

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085411.D
 Acq On : 09 Jan 2025 16:03
 Operator : JC\MD
 Sample : VN0109MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:23:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	163759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	289171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121529	52.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.060%	
35) Dibromofluoromethane	8.159	113	93555	51.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.720%	
50) Toluene-d8	10.559	98	327254	49.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.847	95	109934	50.003	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46745	21.106	ug/l	96
3) Chloromethane	2.359	50	47321	19.011	ug/l	93
4) Vinyl Chloride	2.512	62	48447	18.403	ug/l	96
5) Bromomethane	2.959	94	28763	16.706	ug/l	98
6) Chloroethane	3.124	64	29971	17.952	ug/l	98
7) Trichlorofluoromethane	3.501	101	68718	19.858	ug/l	97
8) Diethyl Ether	3.959	74	23598	20.595	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	39826	20.226	ug/l	98
10) Methyl Iodide	4.583	142	38573	16.928	ug/l	97
11) Tert butyl alcohol	5.512	59	30341	103.739	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37076	20.374	ug/l	93
13) Acrolein	4.177	56	31864	69.879	ug/l	98
14) Allyl chloride	5.018	41	56325	19.339	ug/l	98
15) Acrylonitrile	5.712	53	95351	103.583	ug/l	100
16) Acetone	4.418	43	79188	103.105	ug/l	98
17) Carbon Disulfide	4.712	76	108436	19.587	ug/l	99
18) Methyl Acetate	5.024	43	50841	21.622	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	118160	19.977	ug/l	100
20) Methylene Chloride	5.271	84	41966	20.314	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	38099	20.042	ug/l	95
22) Diisopropyl ether	6.671	45	135211	21.544	ug/l	97
23) Vinyl Acetate	6.600	43	470101	103.539	ug/l	100
24) 1,1-Dichloroethane	6.565	63	76538	20.245	ug/l	97
25) 2-Butanone	7.477	43	121580	102.038	ug/l	96
26) 2,2-Dichloropropane	7.483	77	67062	20.246	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	45442	20.367	ug/l	94
28) Bromochloromethane	7.806	49	34104	19.411	ug/l #	99
29) Tetrahydrofuran	7.836	42	82936	108.057	ug/l	97
30) Chloroform	7.959	83	76832	19.865	ug/l	100
31) Cyclohexane	8.253	56	66454	19.249	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	68966	19.965	ug/l	98
36) 1,1-Dichloropropene	8.365	75	54156	20.503	ug/l	98
37) Ethyl Acetate	7.553	43	55153	21.008	ug/l	96
38) Carbon Tetrachloride	8.359	117	59104	20.529	ug/l	98
39) Methylcyclohexane	9.594	83	54494	19.885	ug/l	93
40) Benzene	8.600	78	168611	21.113	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	28648	21.307	ug/l	99
42) 1,2-Dichloroethane	8.665	62	58939	20.585	ug/l	99
43) Isopropyl Acetate	8.683	43	89246	20.645	ug/l	98
44) Trichloroethene	9.347	130	37880	20.035	ug/l	89
45) 1,2-Dichloropropane	9.618	63	41740	20.589	ug/l	99
46) Dibromomethane	9.700	93	28871	20.477	ug/l	97
47) Bromodichloromethane	9.882	83	60820	20.755	ug/l	99
48) Methyl methacrylate	9.677	41	40729	21.713	ug/l	97
49) 1,4-Dioxane	9.694	88	12597	445.103	ug/l #	79
51) 4-Methyl-2-Pentanone	10.441	43	262385	108.007	ug/l	100
52) Toluene	10.624	92	101169	21.276	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	57769	20.046	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	66224	21.251	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	37162	20.700	ug/l	98
56) Ethyl methacrylate	10.871	69	54288	20.763	ug/l	96
57) 1,3-Dichloropropane	11.159	76	66702	21.169	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	115964	91.670	ug/l	96
59) 2-Hexanone	11.188	43	182681	108.385	ug/l	98
60) Dibromochloromethane	11.353	129	42668	21.101	ug/l	98
61) 1,2-Dibromoethane	11.465	107	35240	19.841	ug/l	99
64) Tetrachloroethene	11.100	164	31915	20.511	ug/l	91
65) Chlorobenzene	11.888	112	106402	20.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	37108	20.836	ug/l	97
67) Ethyl Benzene	11.959	91	185174	20.983	ug/l	100
68) m/p-Xylenes	12.065	106	137505	42.577	ug/l	99
69) o-Xylene	12.394	106	64533	20.656	ug/l	98
70) Styrene	12.406	104	108649	21.458	ug/l	99
71) Bromoform	12.576	173	25915	21.009	ug/l #	97
73) Isopropylbenzene	12.688	105	161815	19.818	ug/l	99
74) N-amyl acetate	12.488	43	70745	20.242	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.929	83	53562	20.597	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	69390	32.727	ug/l	55
77) Bromobenzene	12.976	156	38671	19.117	ug/l	98
78) n-propylbenzene	13.029	91	196028	20.597	ug/l	99
79) 2-Chlorotoluene	13.123	91	121833	20.340	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	138740	21.008	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19290	21.788	ug/l	95
82) 4-Chlorotoluene	13.218	91	121207	20.092	ug/l	99
83) tert-Butylbenzene	13.435	119	113821	19.896	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	137886	20.968	ug/l	97
85) sec-Butylbenzene	13.612	105	160856	20.256	ug/l	99
86) p-Isopropyltoluene	13.723	119	131475	19.321	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	73108	19.936	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	73723	19.571	ug/l	99
89) n-Butylbenzene	14.053	91	108959	18.738	ug/l	99
90) Hexachloroethane	14.329	117	26792	20.583	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	70661	20.227	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.712	75	9392	20.293	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	31472	18.051	ug/l	99
94) Hexachlorobutadiene	15.494	225	15174	17.517	ug/l	99
95) Naphthalene	15.635	128	94450	15.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32171	18.468	ug/l	97

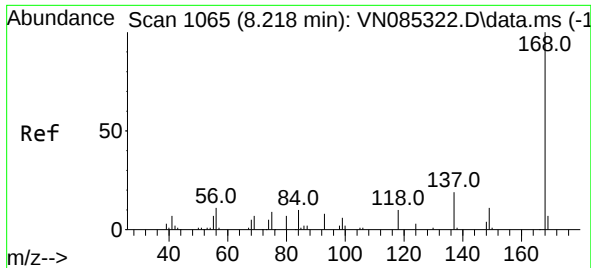
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Response via : Initial Calibration

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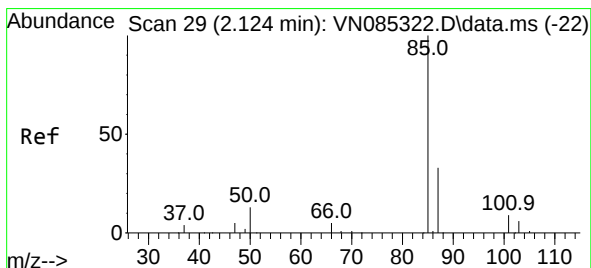
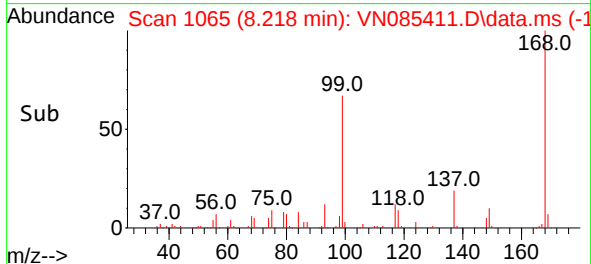
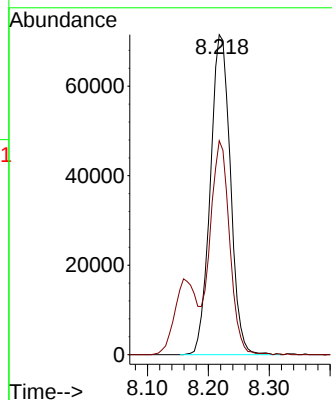
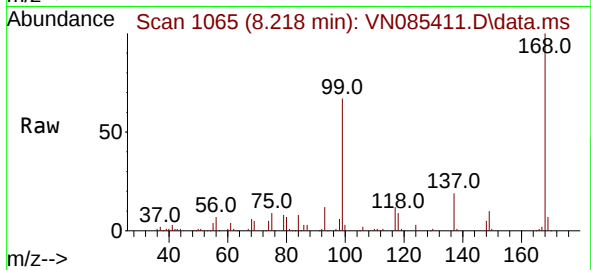
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

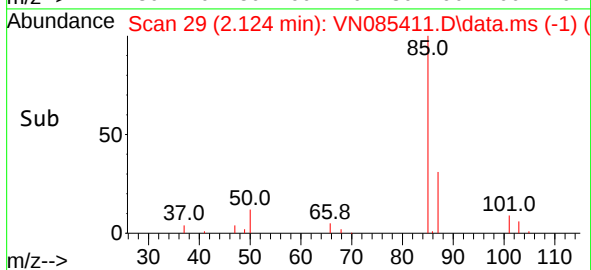
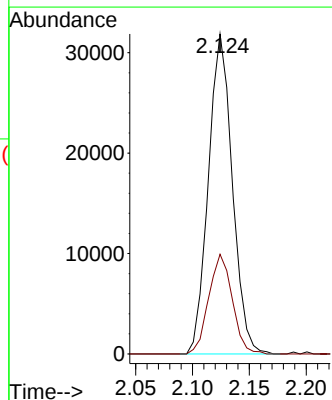
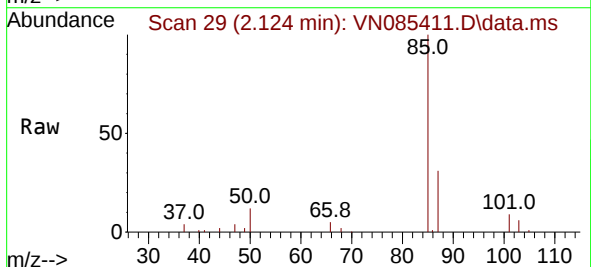
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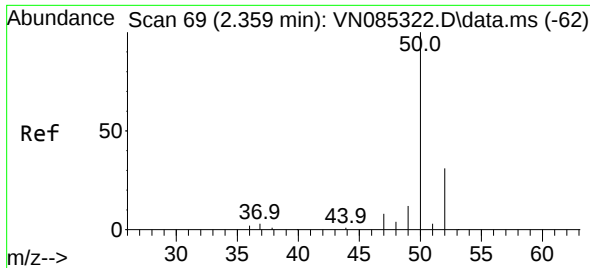
Tgt Ion:168 Resp: 163759
Ion Ratio Lower Upper
168 100
99 66.6 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 21.106 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 85 Resp: 46745
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.3

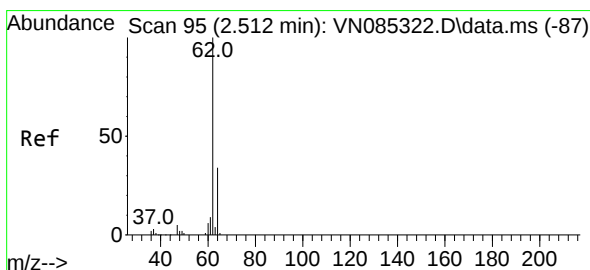
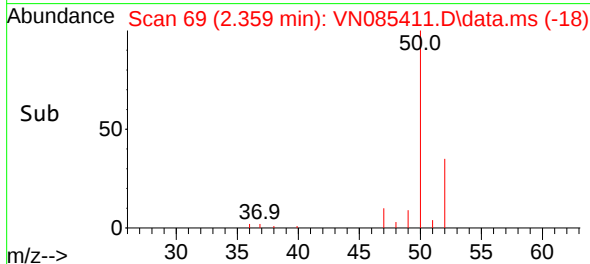
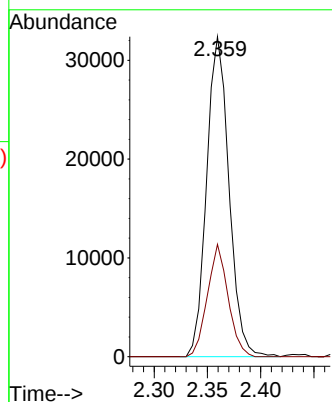
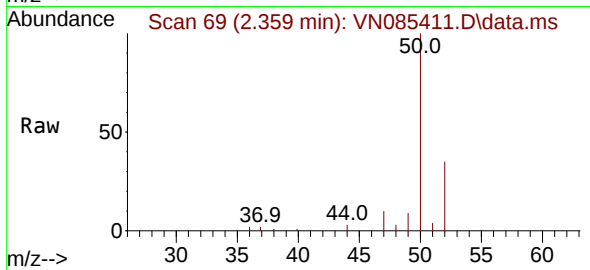




#3
Chloromethane
Concen: 19.011 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

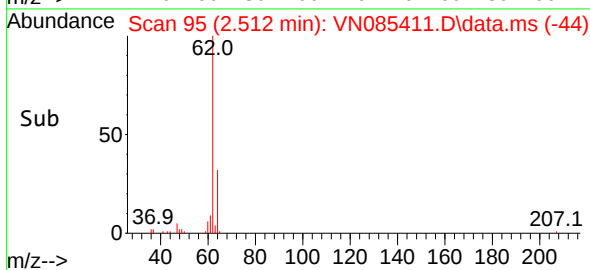
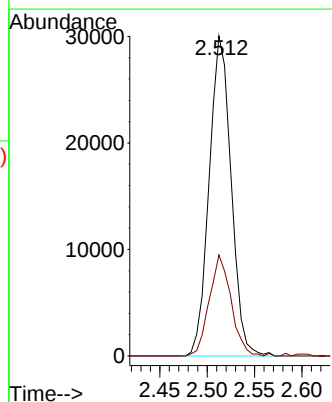
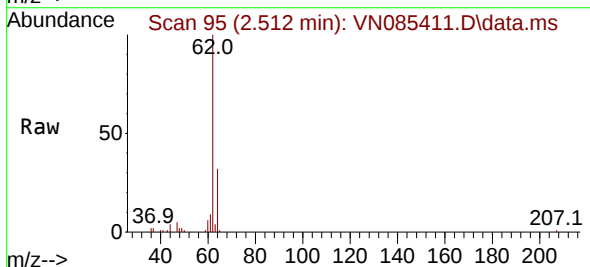
Instrument :
MSVOA_N
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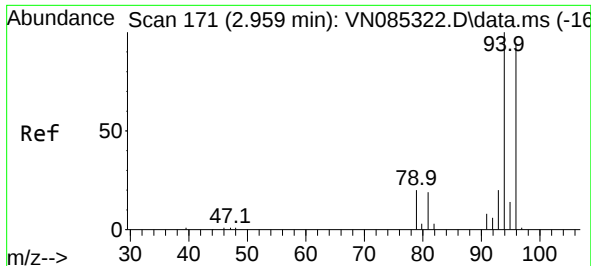
Tgt Ion: 50 Resp: 47321
Ion Ratio Lower Upper
50 100
52 35.1 25.1 37.7



#4
Vinyl Chloride
Concen: 18.403 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 62 Resp: 48447
Ion Ratio Lower Upper
62 100
64 31.5 27.0 40.6

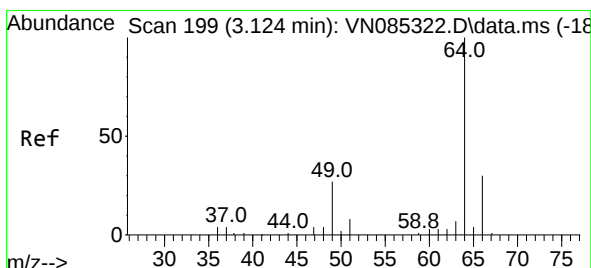
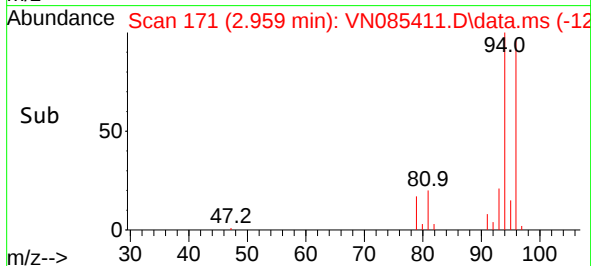
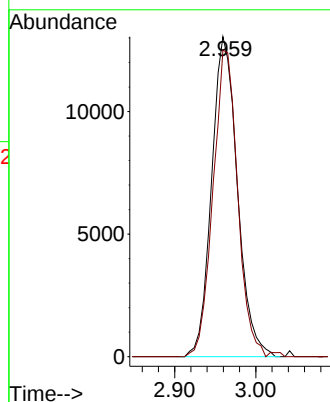
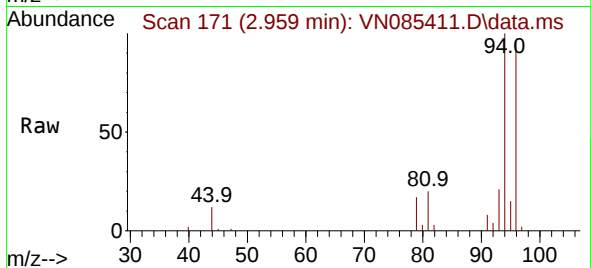




#5
Bromomethane
Concen: 16.706 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

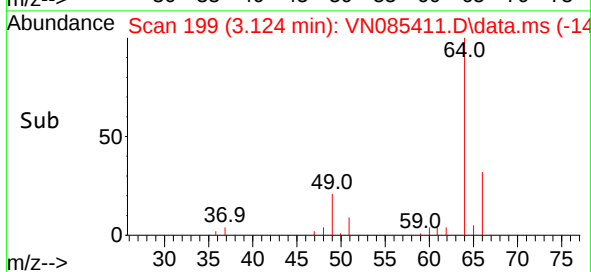
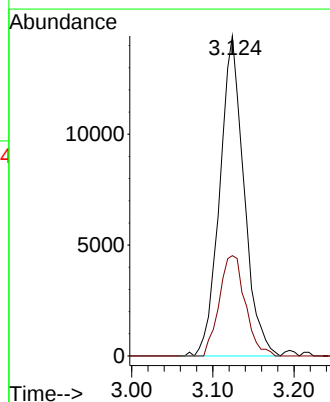
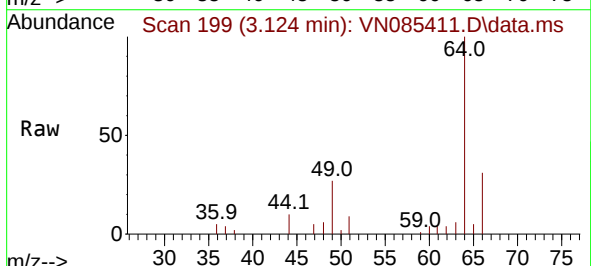
Instrument :
MSVOA_N
ClientSampleId :

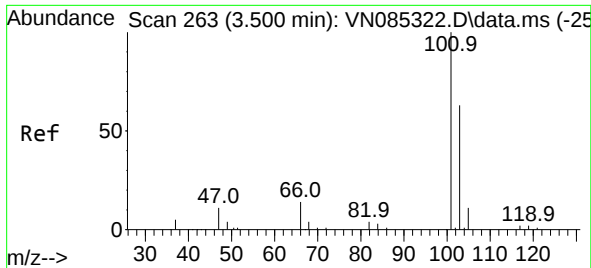
Tgt Ion: 94 Resp: 28763
Ion Ratio Lower Upper
94 100
96 95.8 75.2 112.8



#6
Chloroethane
Concen: 17.952 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 64 Resp: 29971
Ion Ratio Lower Upper
64 100
66 31.4 24.1 36.1

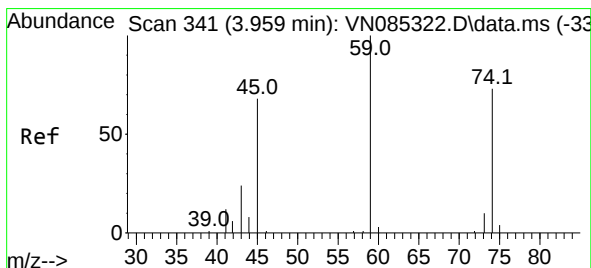
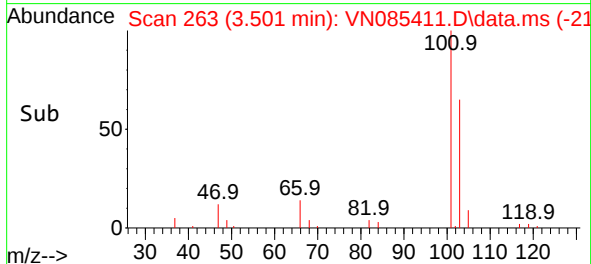
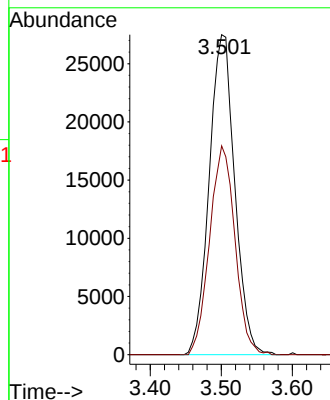
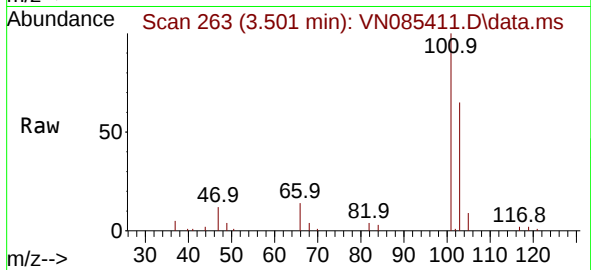




#7
 Trichlorofluoromethane
 Concen: 19.858 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

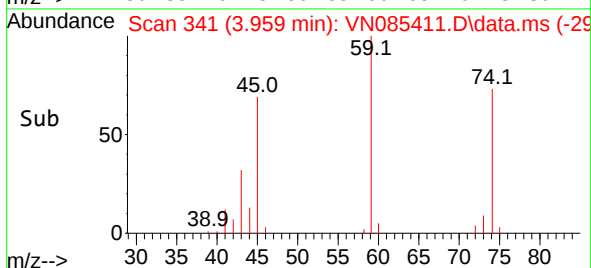
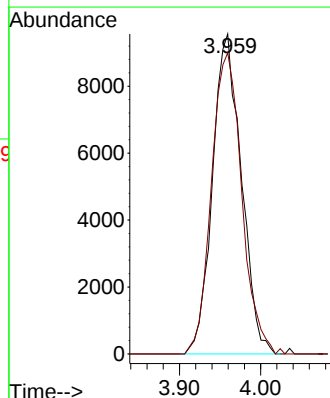
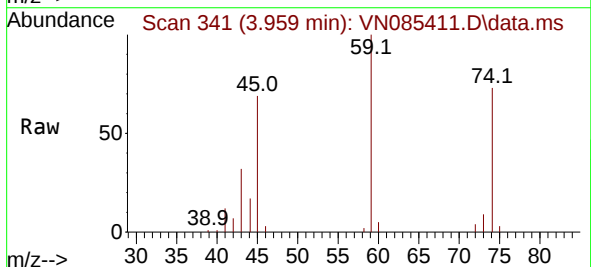
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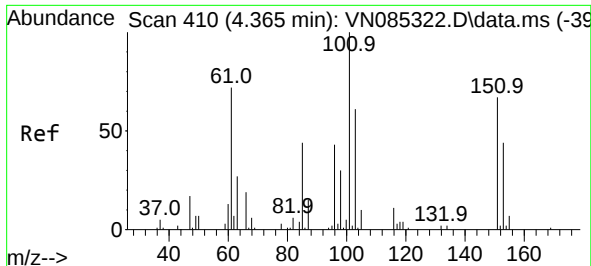
Tgt Ion:101 Resp: 68718
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.3 75.5



#8
 Diethyl Ether
 Concen: 20.595 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

Tgt Ion: 74 Resp: 23598
 Ion Ratio Lower Upper
 74 100
 45 98.9 47.5 142.6

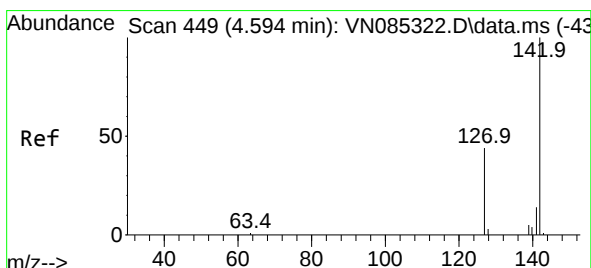
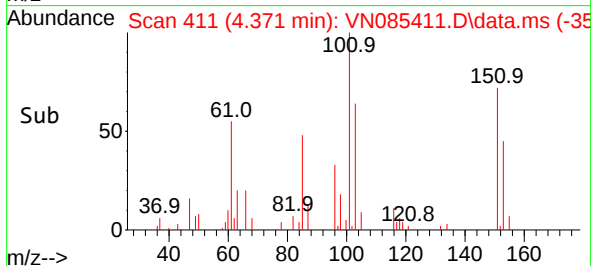
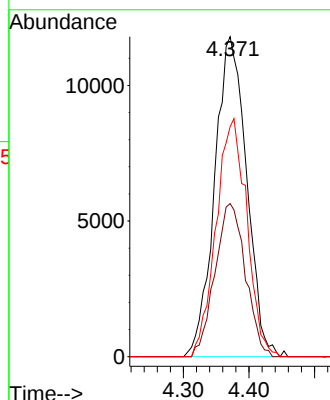
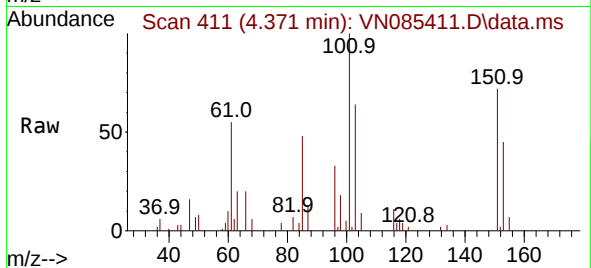




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.226 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

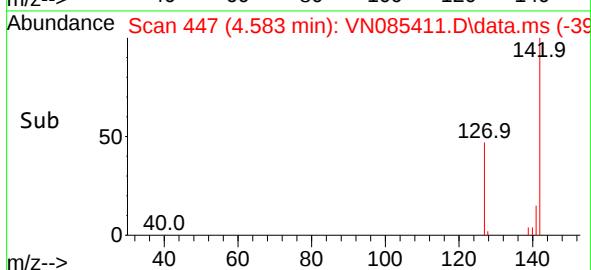
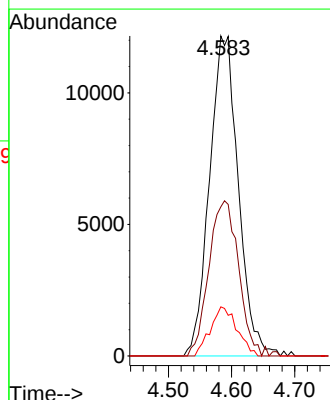
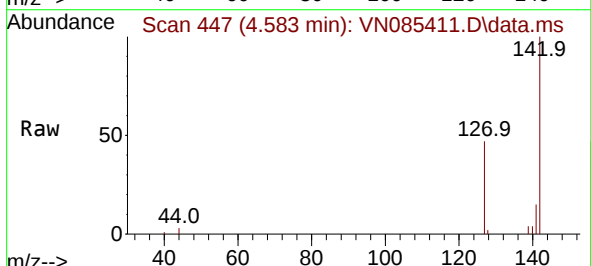
Instrument :
MSVOA_N
ClientSampleId :

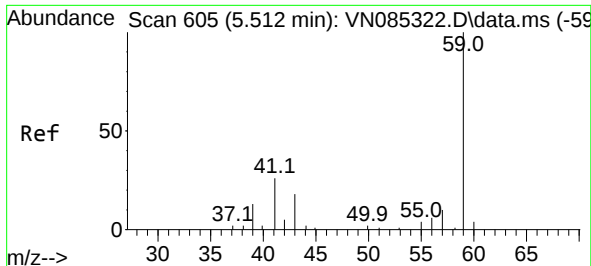
Tgt Ion:101 Resp: 39826
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.4
151 71.6 55.8 83.6



#10
Methyl Iodide
Concen: 16.928 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:142 Resp: 38573
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 15.4 11.5 17.3

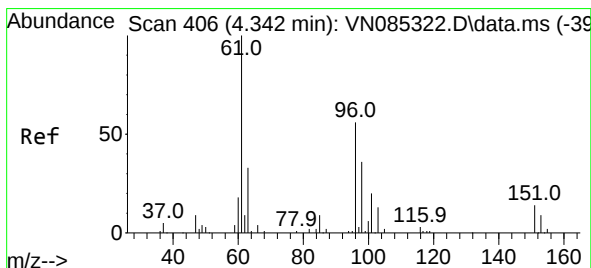
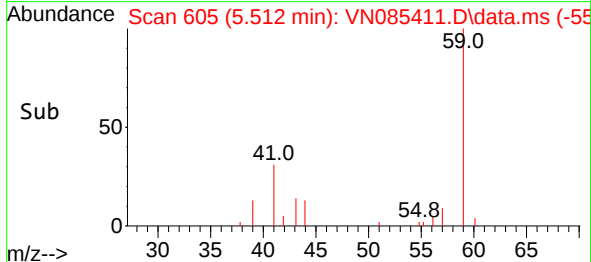
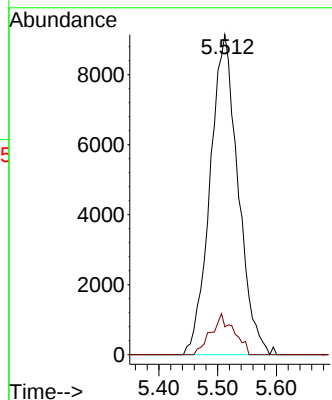
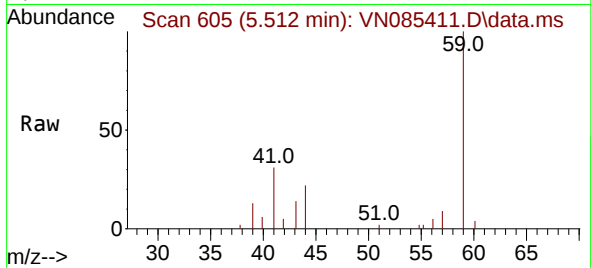




#11
Tert butyl alcohol
Concen: 103.739 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

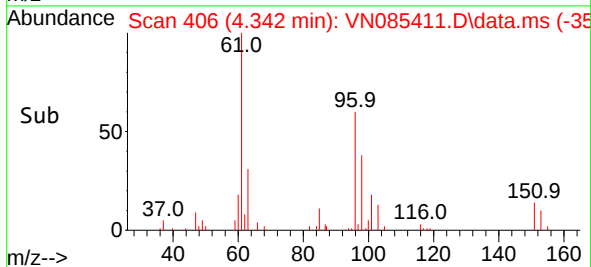
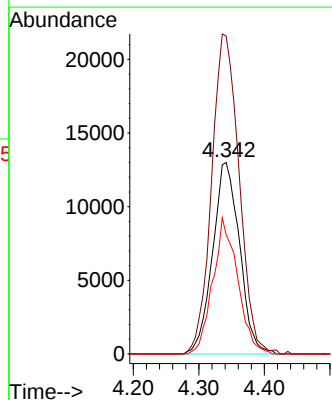
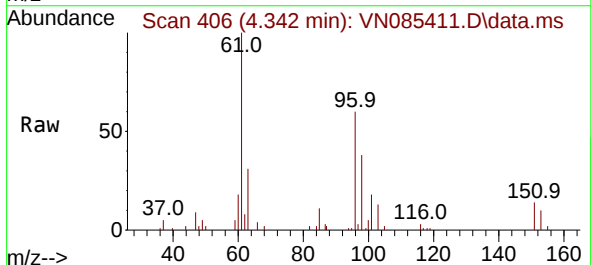
Instrument :
MSVOA_N
ClientSampleId :

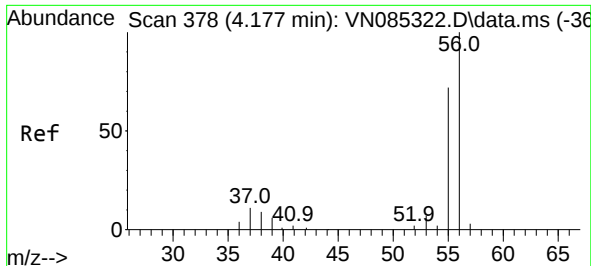
Tgt Ion: 59 Resp: 30341
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.374 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 96 Resp: 37076
Ion Ratio Lower Upper
96 100
61 166.0 142.4 213.6
98 62.3 51.5 77.3





#13

Acrolein

Concen: 69.879 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

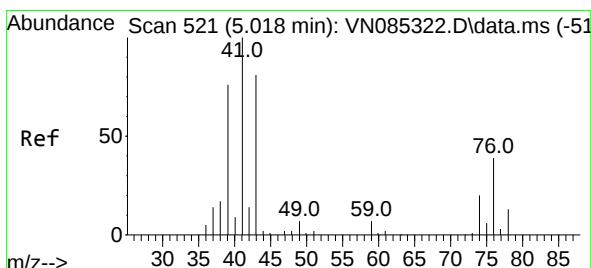
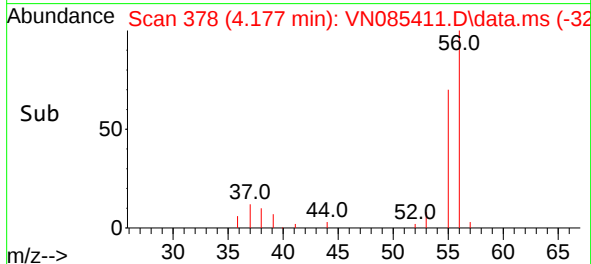
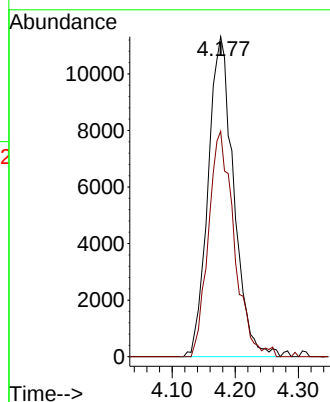
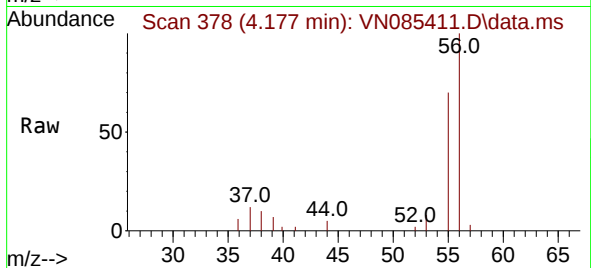
ClientSampleId :

Tgt Ion: 56 Resp: 31864

Ion Ratio Lower Upper

56 100

55 70.1 57.5 86.3



#14

Allyl chloride

Concen: 19.339 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

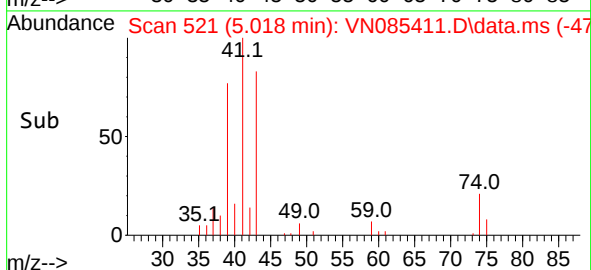
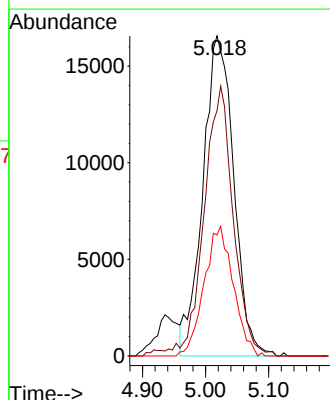
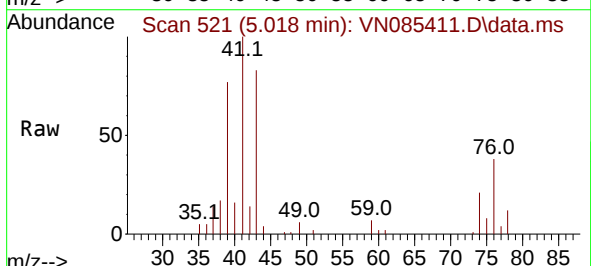
Tgt Ion: 41 Resp: 56325

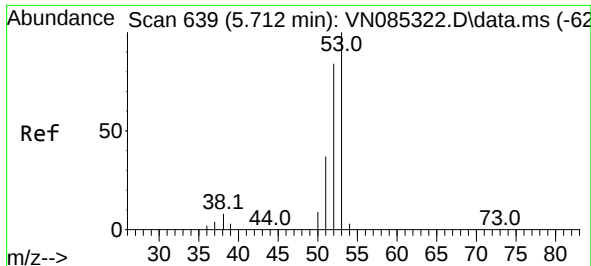
Ion Ratio Lower Upper

41 100

39 79.3 64.4 96.6

76 38.2 31.5 47.3

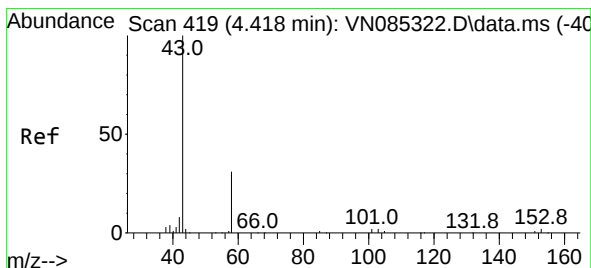
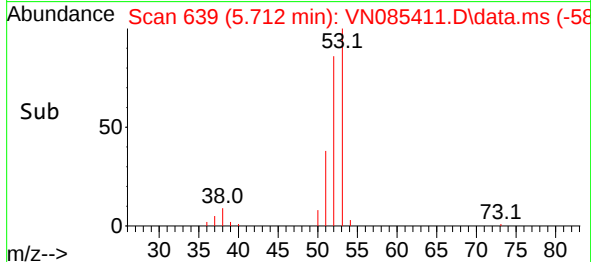
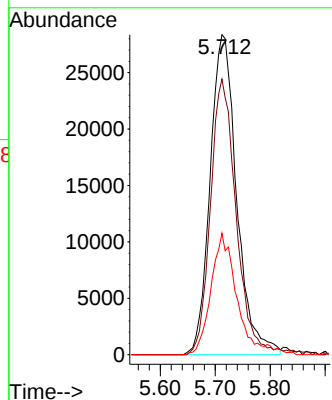
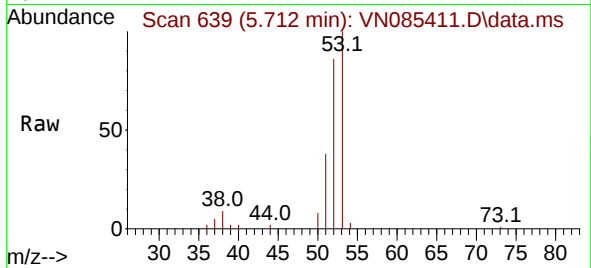




#15
Acrylonitrile
Concen: 103.583 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

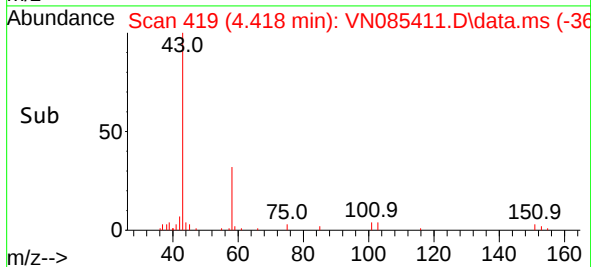
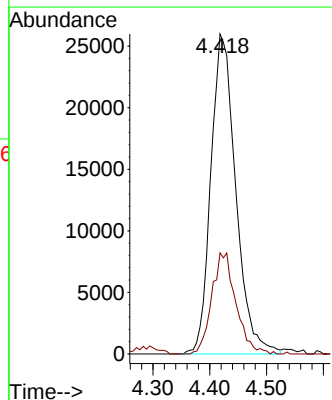
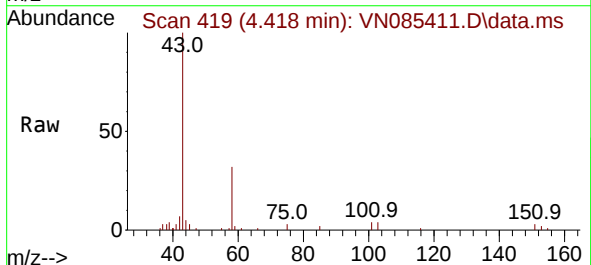
Instrument :
MSVOA_N
ClientSampleId :

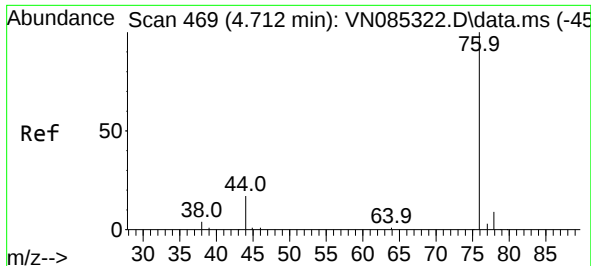
Tgt Ion: 53 Resp: 95351
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.1 29.6 44.4



#16
Acetone
Concen: 103.105 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 43 Resp: 79188
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7

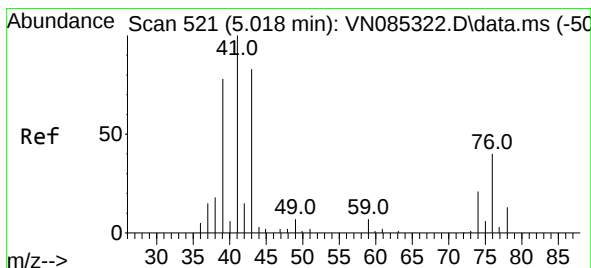
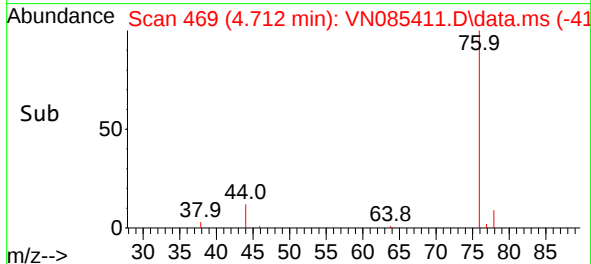
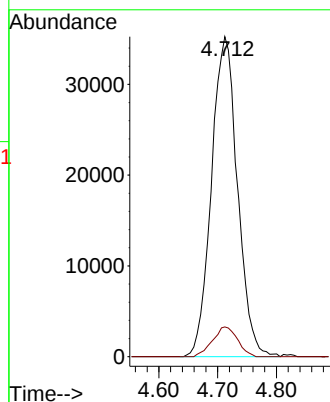
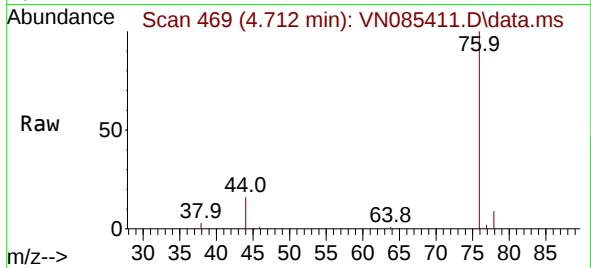




#17
Carbon Disulfide
Concen: 19.587 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

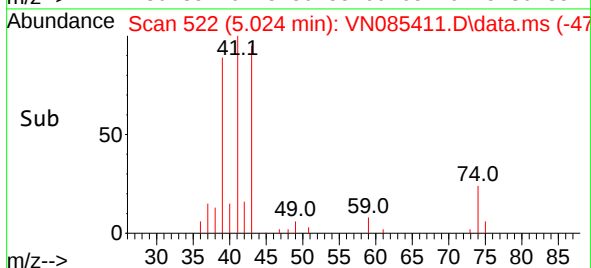
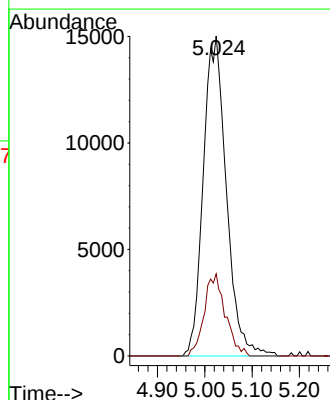
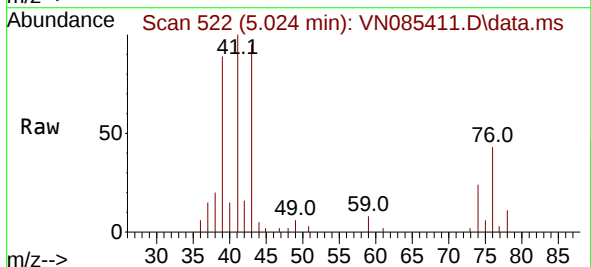
Instrument :
MSVOA_N
ClientSampleId :

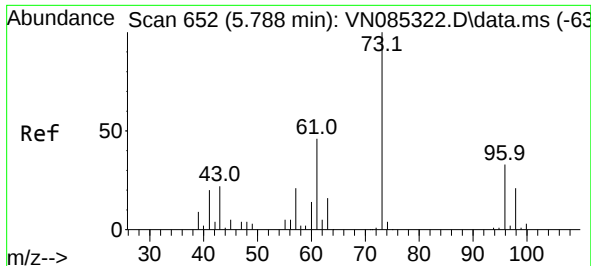
Tgt Ion: 76 Resp: 108436
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.622 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 43 Resp: 50841
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6

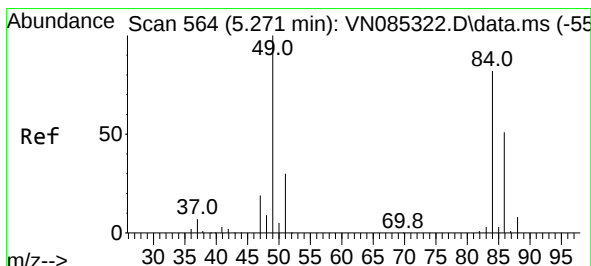
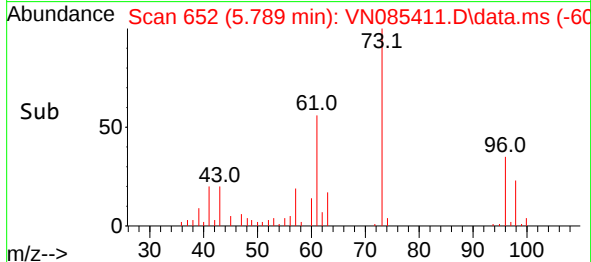
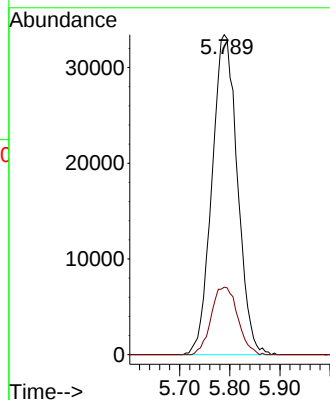
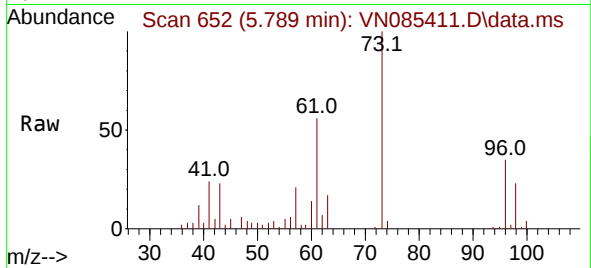




#19
Methyl tert-butyl Ether
Concen: 19.977 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

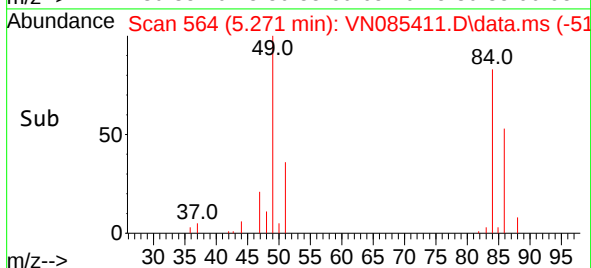
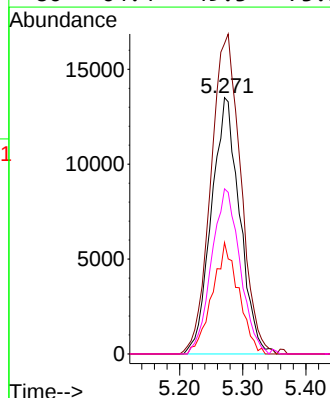
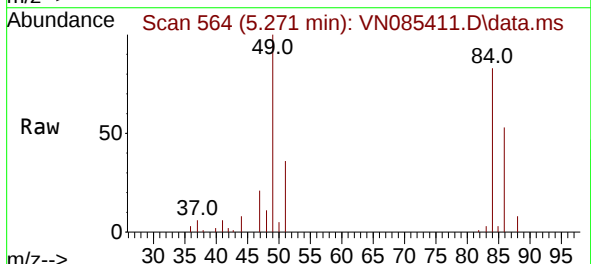
Instrument :
MSVOA_N
ClientSampleId :

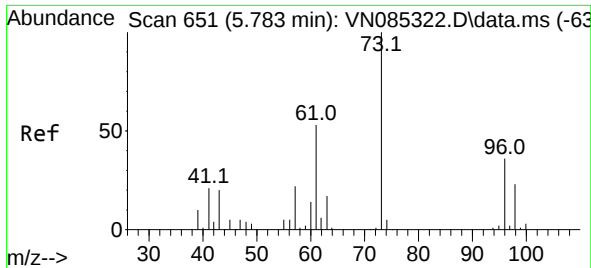
Tgt Ion: 73 Resp: 118160
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 20.314 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 84 Resp: 41966
Ion Ratio Lower Upper
84 100
49 121.1 97.6 146.4
51 43.4 29.1 43.7
86 64.4 49.3 73.9

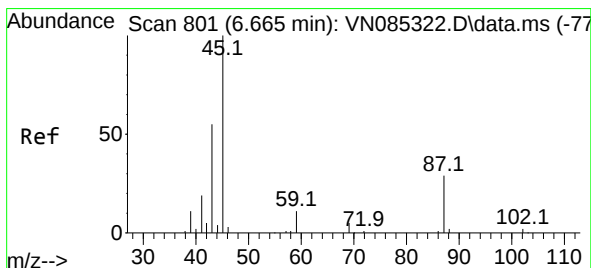
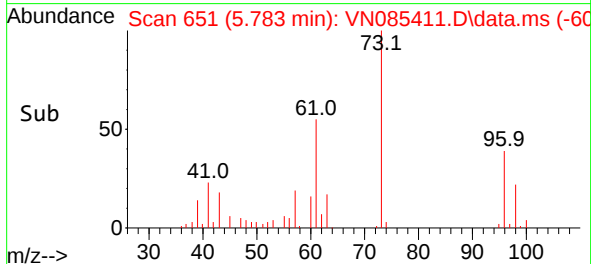
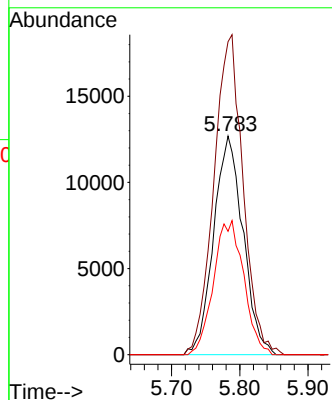
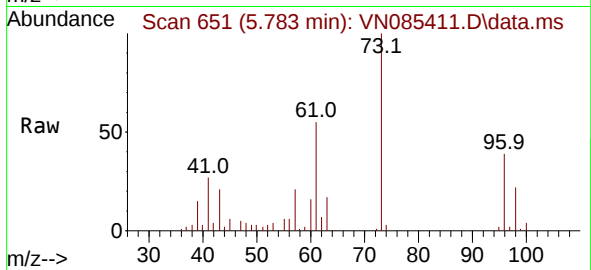




#21
trans-1,2-Dichloroethene
Concen: 20.042 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

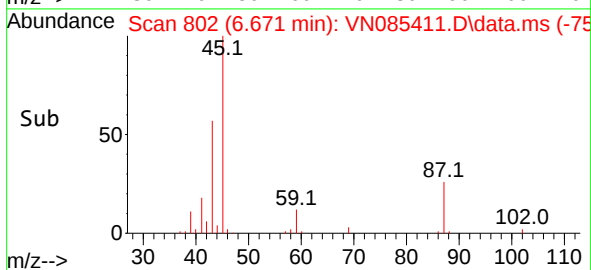
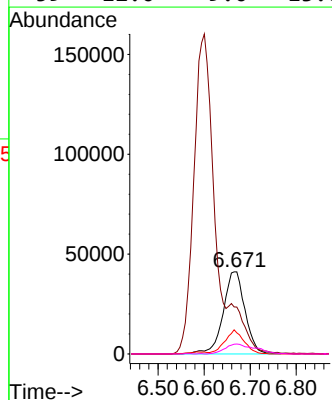
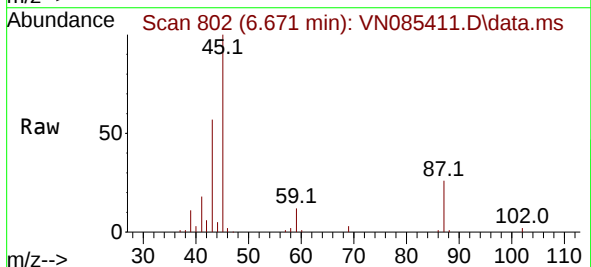
Instrument :
MSVOA_N
ClientSampleId :

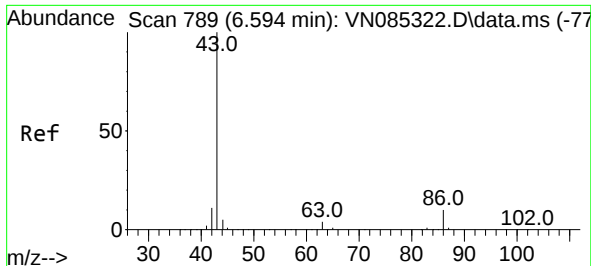
Tgt Ion: 96 Resp: 38099
Ion Ratio Lower Upper
96 100
61 143.2 118.0 177.0
98 56.5 50.6 75.8



#22
Diisopropyl ether
Concen: 21.544 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 45 Resp: 135211
Ion Ratio Lower Upper
45 100
43 56.0 44.1 66.1
87 25.8 23.2 34.8
59 12.0 9.0 13.6

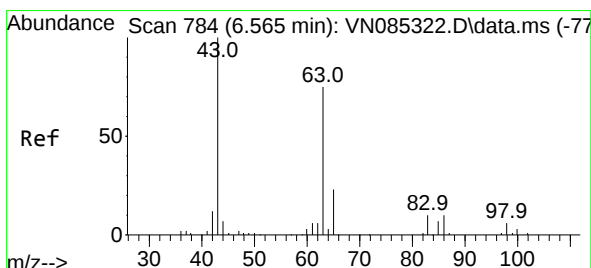
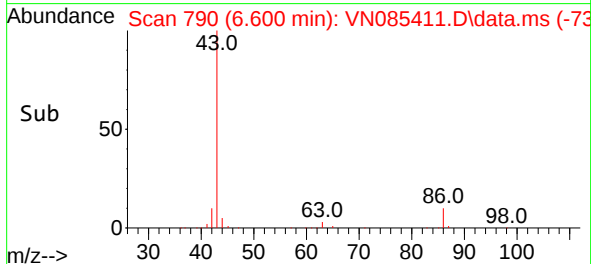
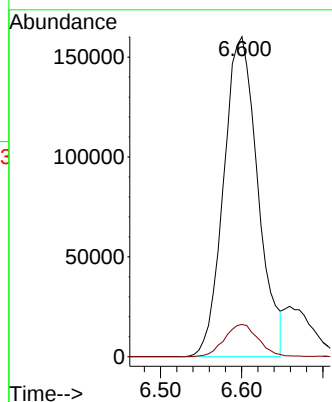
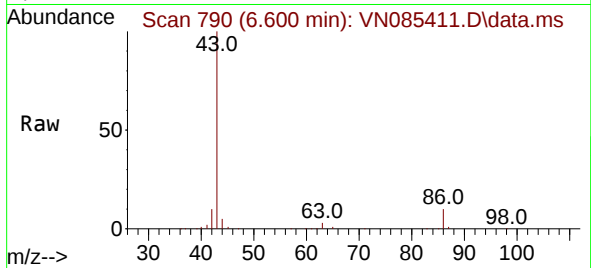




#23
 Vinyl Acetate
 Concen: 103.539 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

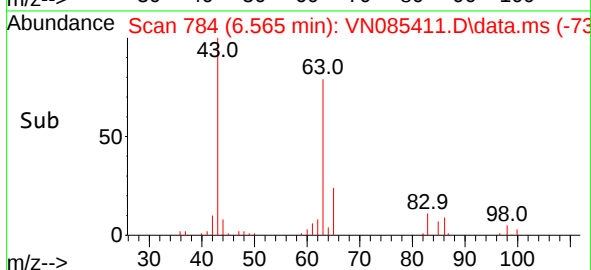
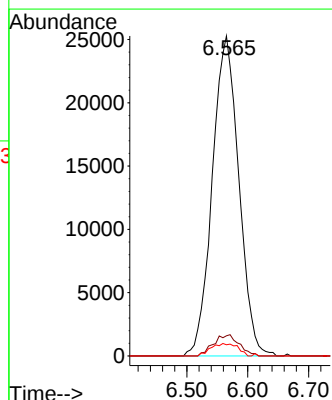
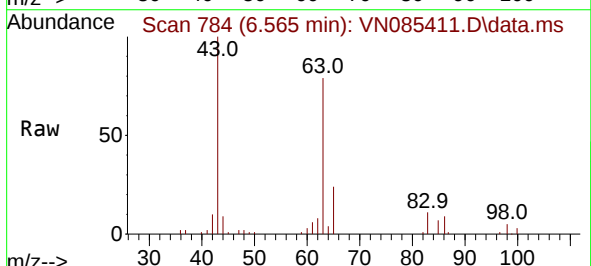
Instrument :
 MSVOA_N
 ClientSampleId :

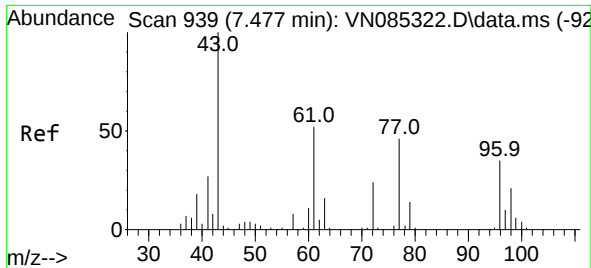
Tgt Ion: 43 Resp: 470101
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.245 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

Tgt Ion: 63 Resp: 76538
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.7 11.1
 100 3.5 2.3 6.8

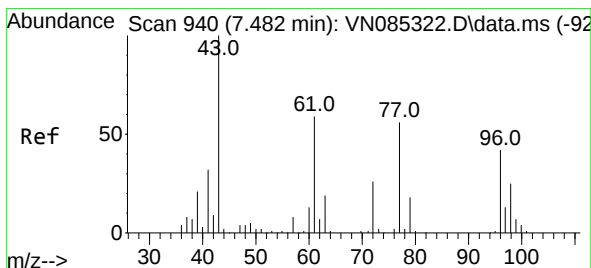
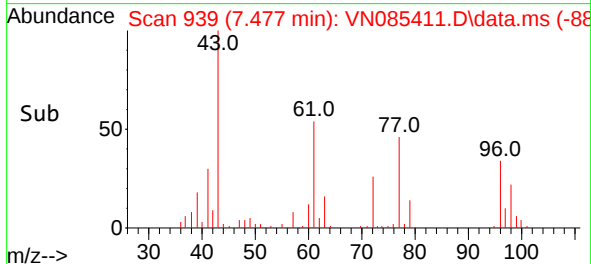
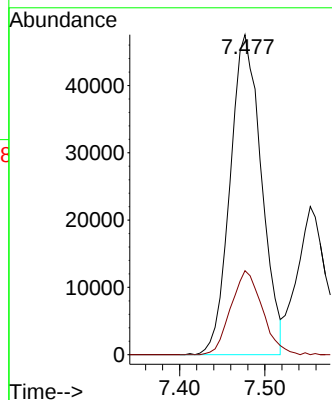
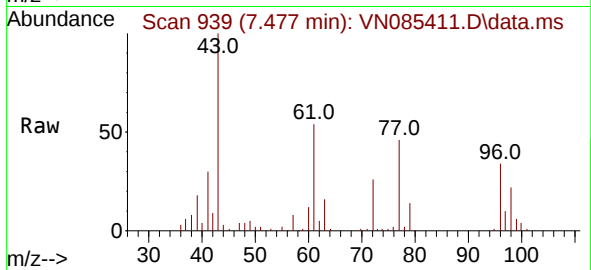




#25
2-Butanone
Concen: 102.038 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

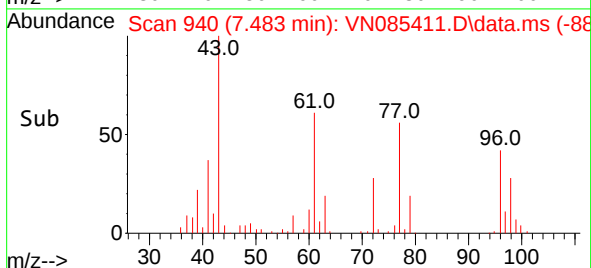
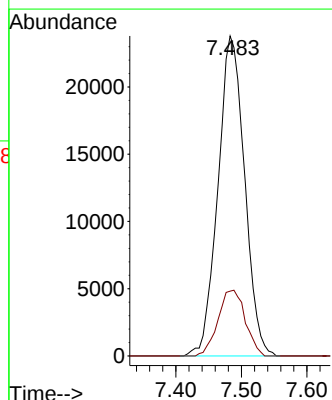
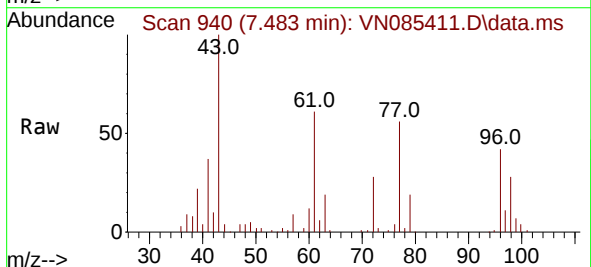
Instrument :
MSVOA_N
ClientSampleId :

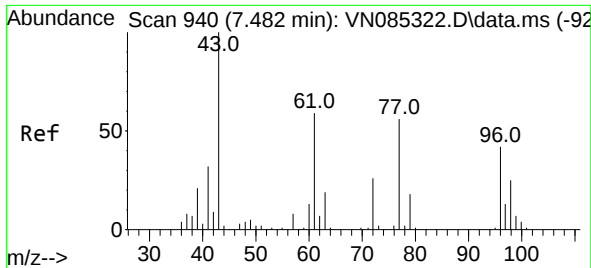
Tgt Ion: 43 Resp: 121580
Ion Ratio Lower Upper
43 100
72 26.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 20.246 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 77 Resp: 67062
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8

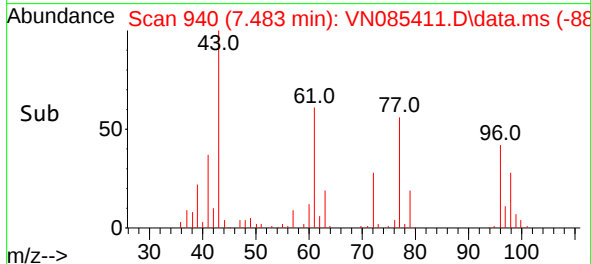
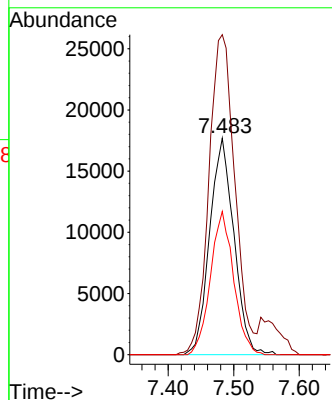
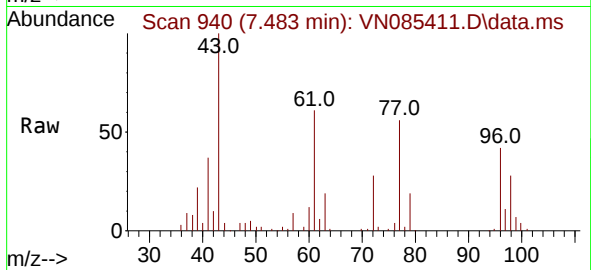




#27
 cis-1,2-Dichloroethene
 Concen: 20.367 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

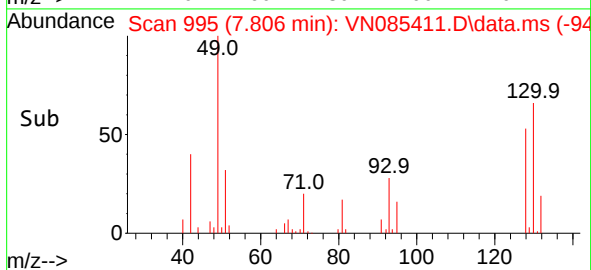
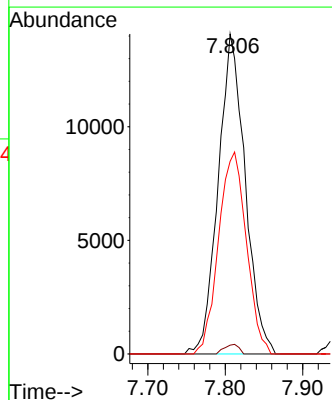
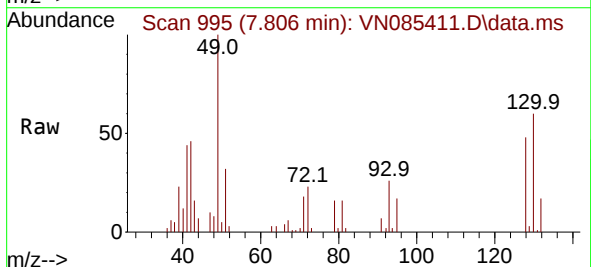
Instrument :
 MSVOA_N
 ClientSampleId :

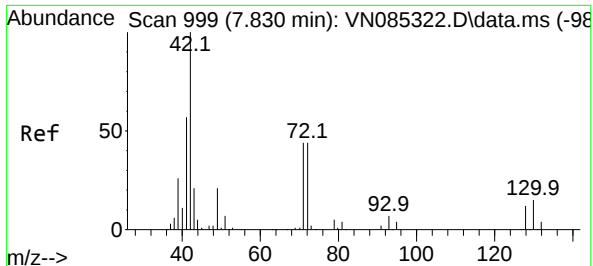
Tgt Ion: 96 Resp: 45442
 Ion Ratio Lower Upper
 96 100
 61 158.4 0.0 296.4
 98 63.3 0.0 124.2



#28
 Bromochloromethane
 Concen: 19.411 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

Tgt Ion: 49 Resp: 34104
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.0
 130 65.2 0.0 0.0#





#29

Tetrahydrofuran

Concen: 108.057 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085411.D

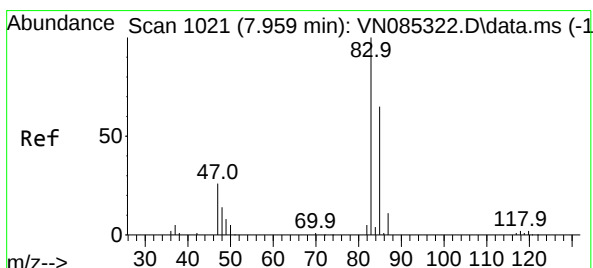
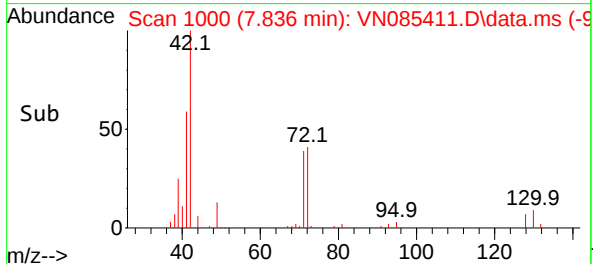
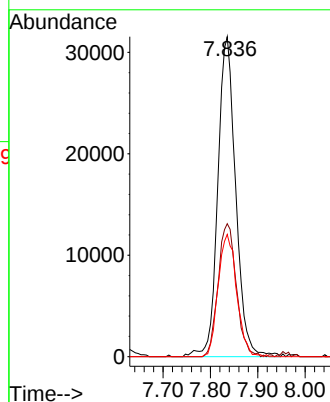
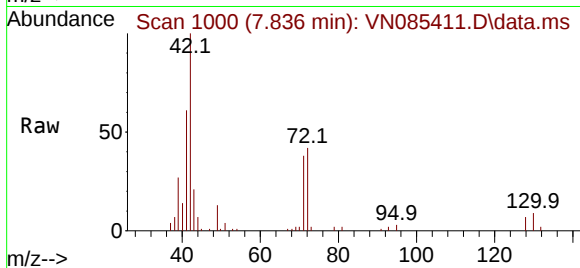
Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	82936
Ion	Ratio	Lower	Upper
42	100		
72	42.2	35.1	52.7
71	39.5	33.4	50.0



#30

Chloroform

Concen: 19.865 ug/l

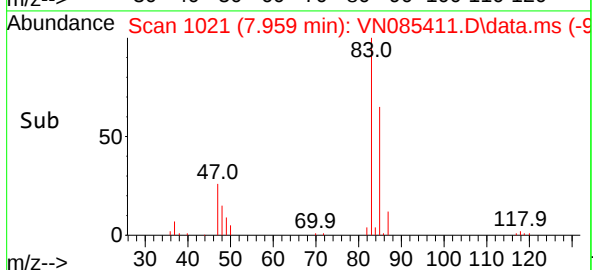
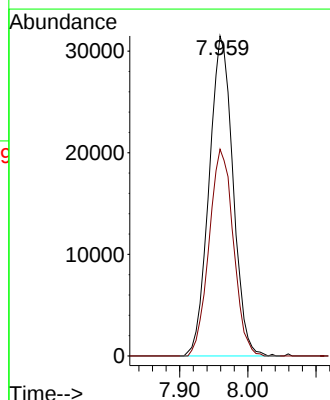
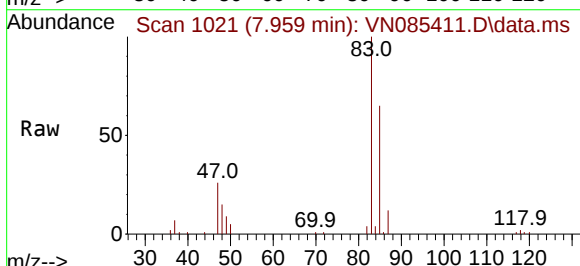
RT: 7.959 min Scan# 1021

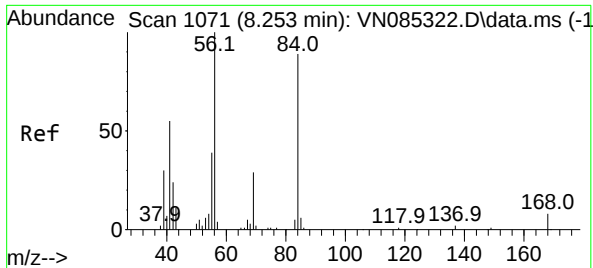
Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

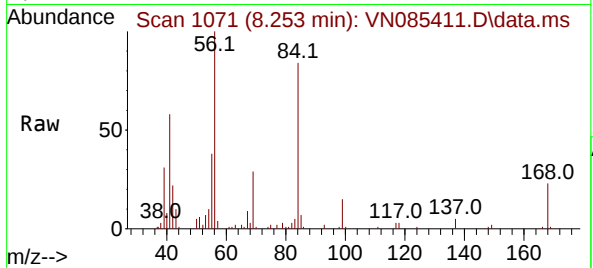
Tgt Ion:	83	Resp:	76832
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0



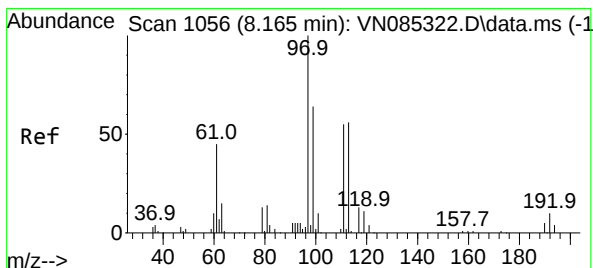
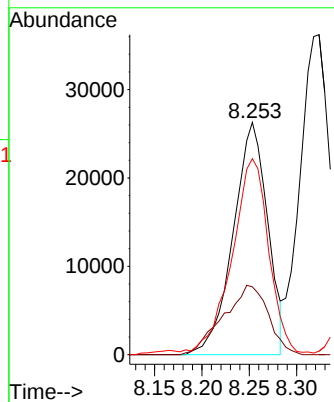
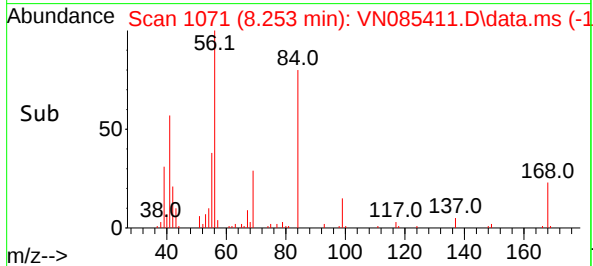


#31
Cyclohexane
Concen: 19.249 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

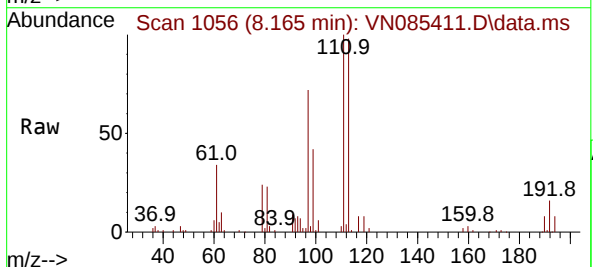
Instrument :
MSVOA_N
ClientSampleId :



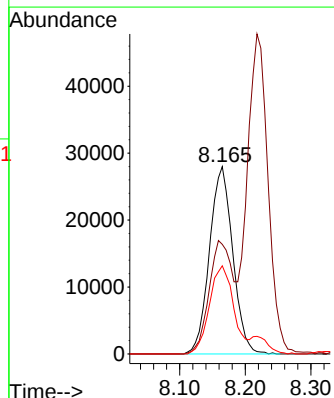
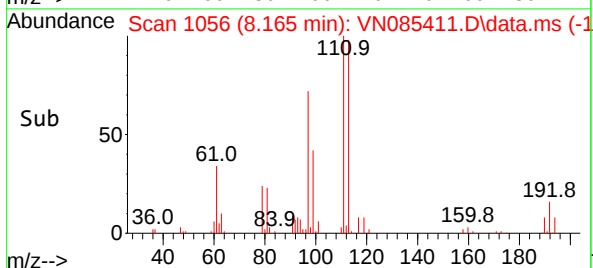
Tgt Ion: 56 Resp: 66454
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.0
84 83.1 71.0 106.6

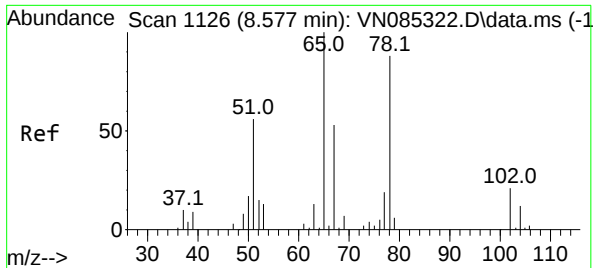


#32
1,1,1-Trichloroethane
Concen: 19.965 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03



Tgt Ion: 97 Resp: 68966
Ion Ratio Lower Upper
97 100
99 64.0 53.3 79.9
61 49.4 39.6 59.4

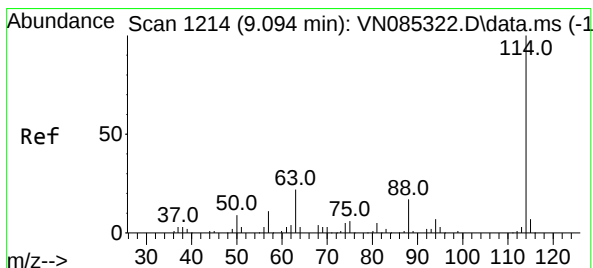
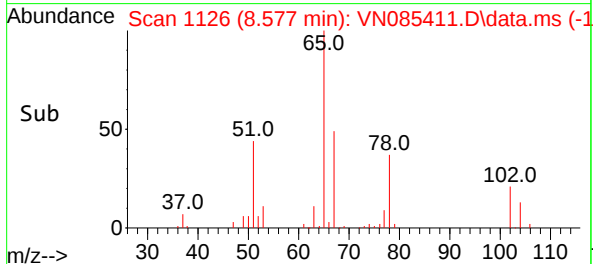
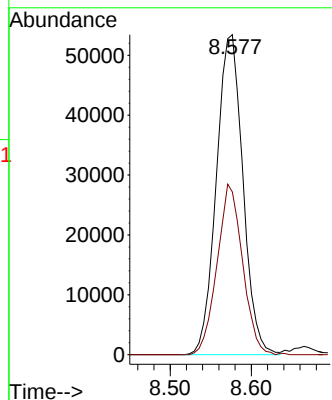
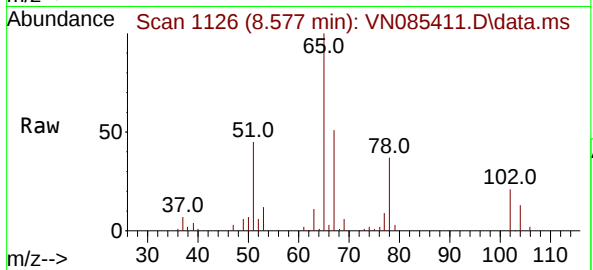




#33
 1,2-Dichloroethane-d4
 Concen: 52.032 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

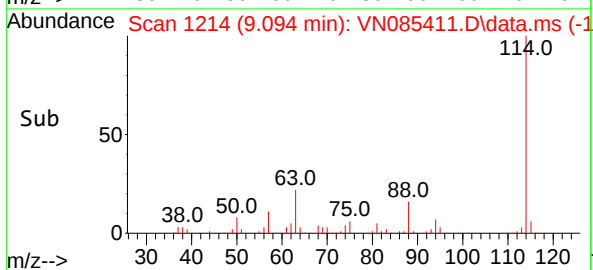
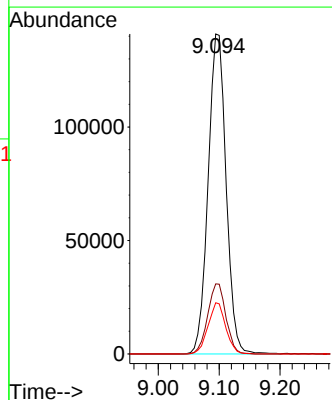
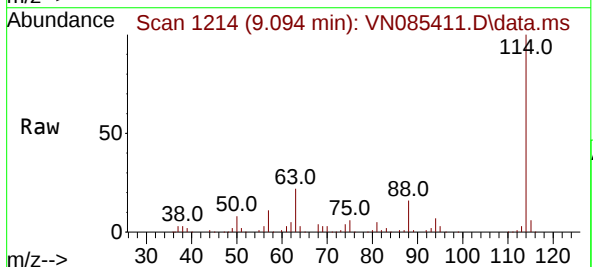
Instrument :
 MSVOA_N
 ClientSampleId :

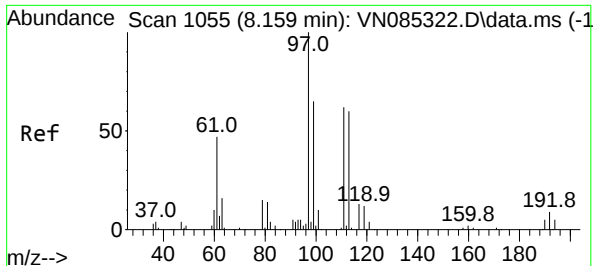
Tgt Ion: 65 Resp: 121529
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

Tgt Ion: 114 Resp: 289171
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 16.0 0.0 33.6

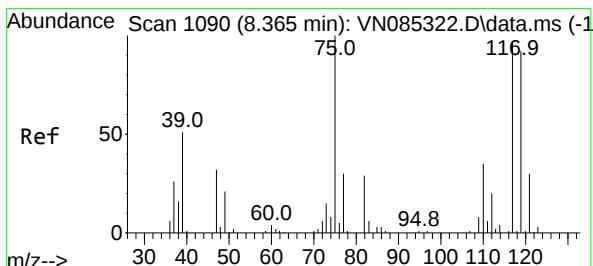
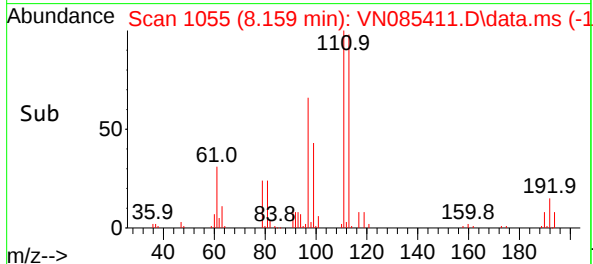
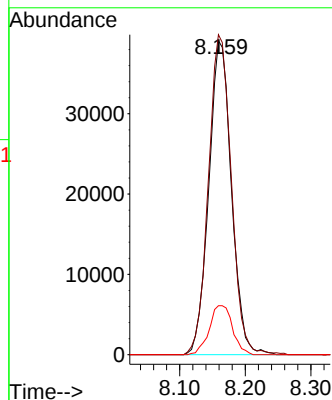
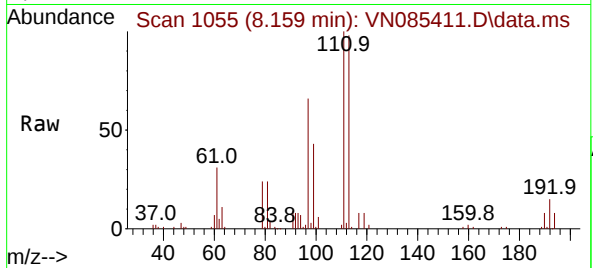




#35
Dibromofluoromethane
Concen: 51.860 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

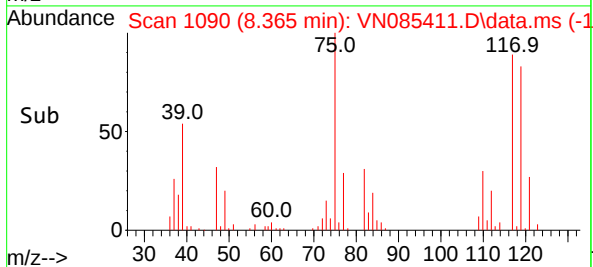
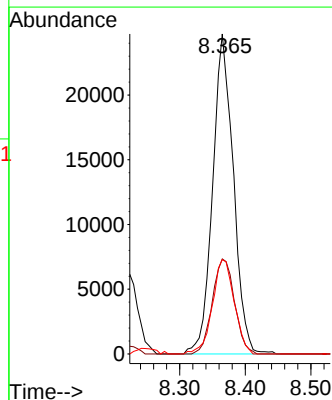
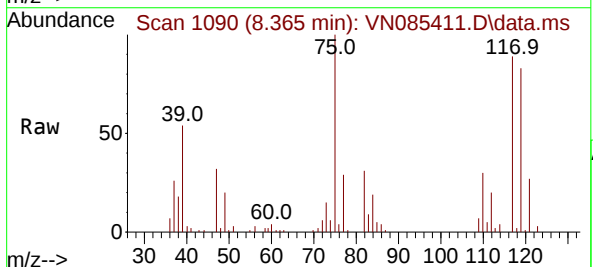
Instrument :
MSVOA_N
ClientSampleId :

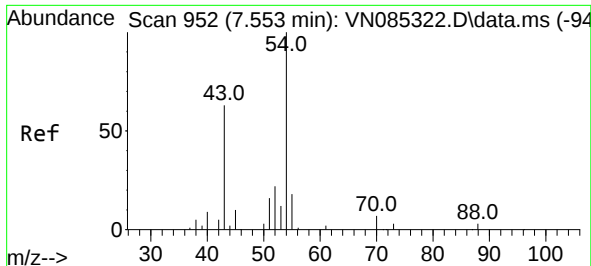
Tgt Ion:113 Resp: 93555
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 16.1 12.9 19.3



#36
1,1-Dichloropropene
Concen: 20.503 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 75 Resp: 54156
Ion Ratio Lower Upper
75 100
110 31.7 16.6 49.8
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 21.008 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

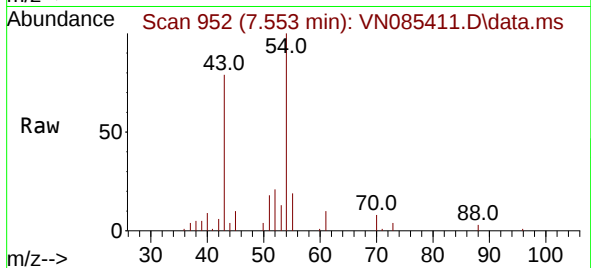
Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

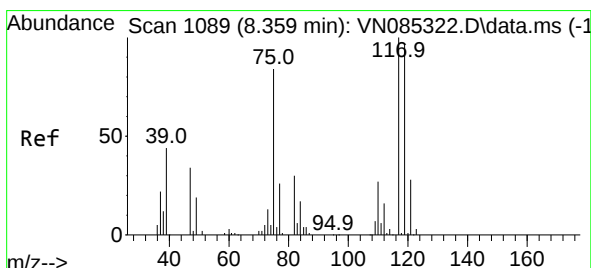
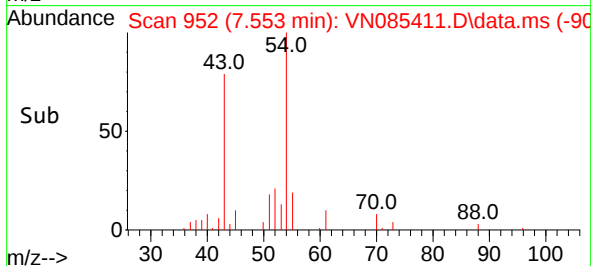
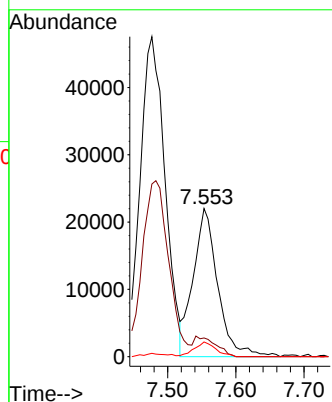
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 55153
Ion Ratio	Lower Upper
43	100
61	11.6 10.4 15.6
70	8.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 20.529 ug/l

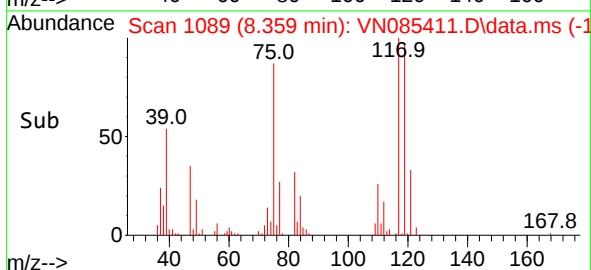
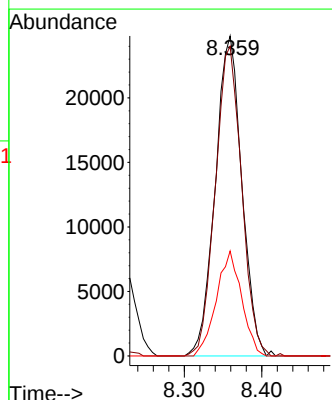
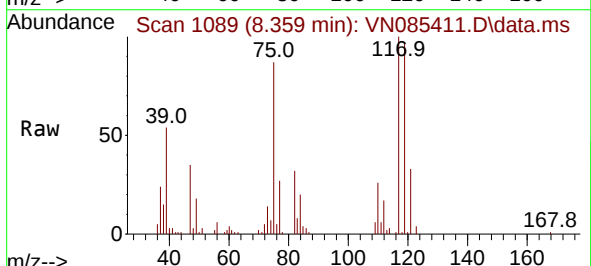
RT: 8.359 min Scan# 1089

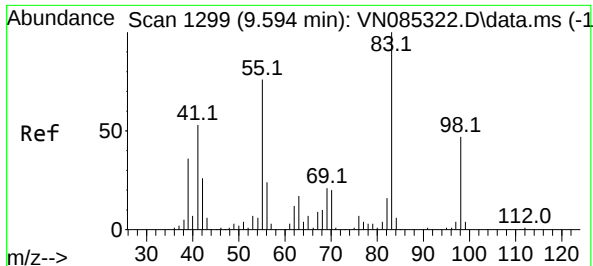
Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Tgt Ion: 117	Resp: 59104
Ion Ratio	Lower Upper
117	100
119	96.8 77.8 116.6
121	32.8 22.5 33.7





#39

Methylcyclohexane

Concen: 19.885 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN085411.D

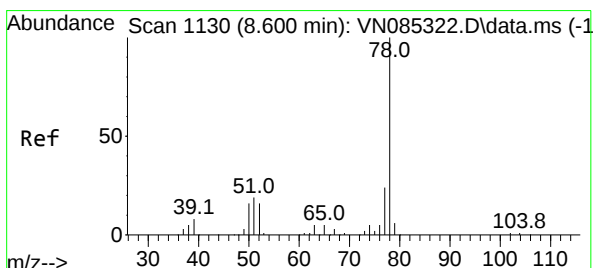
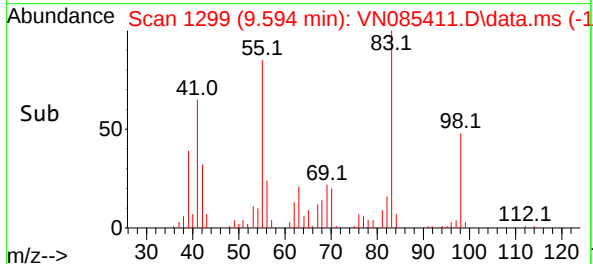
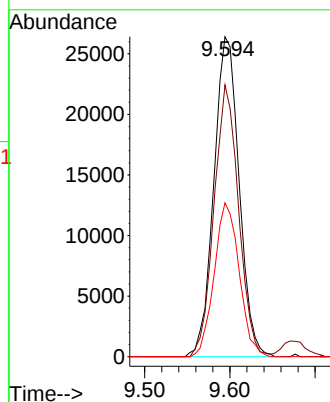
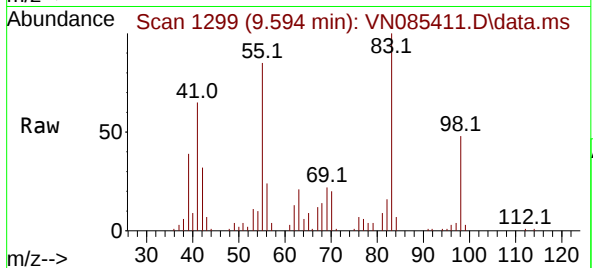
Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 54494
Ion Ratio	Lower Upper
83	100
55	84.9 60.7 91.1
98	48.0 37.7 56.5



#40

Benzene

Concen: 21.113 ug/l

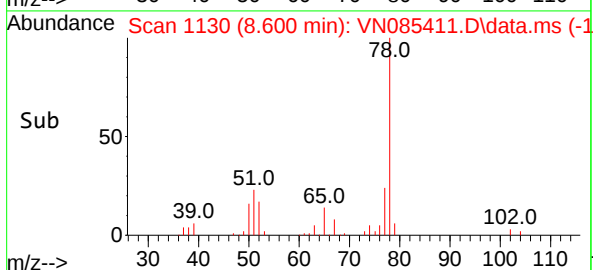
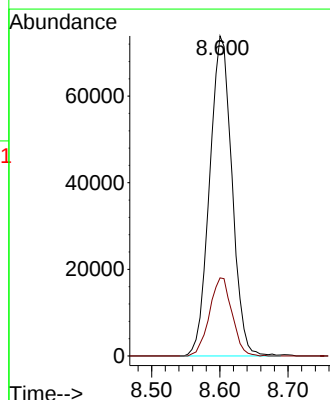
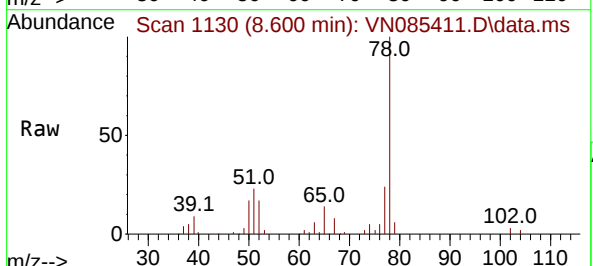
RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Tgt Ion: 78	Resp: 168611
Ion Ratio	Lower Upper
78	100
77	24.4 19.0 28.4

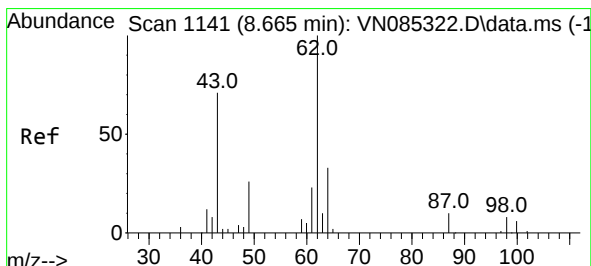
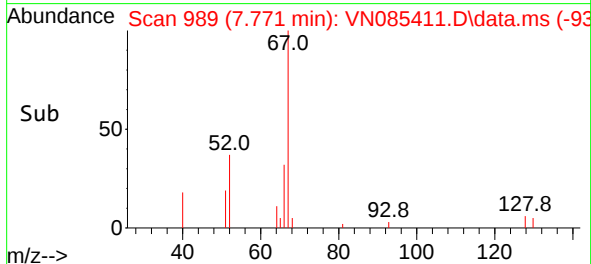
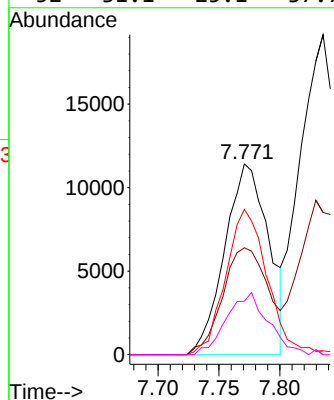
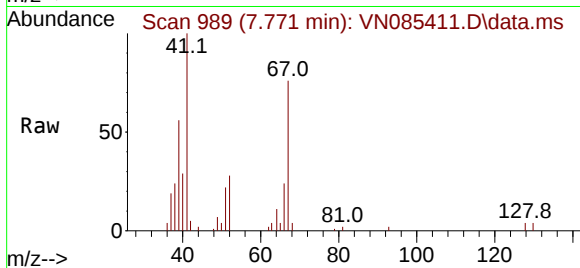




#41
Methacrylonitrile
Concen: 21.307 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

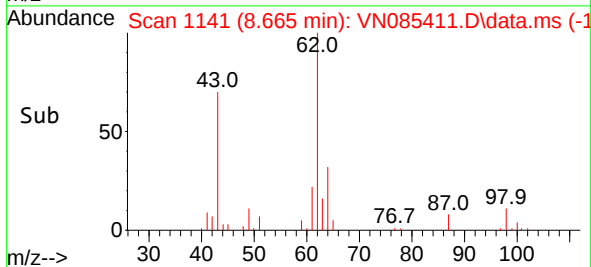
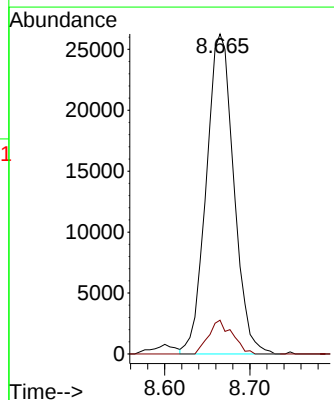
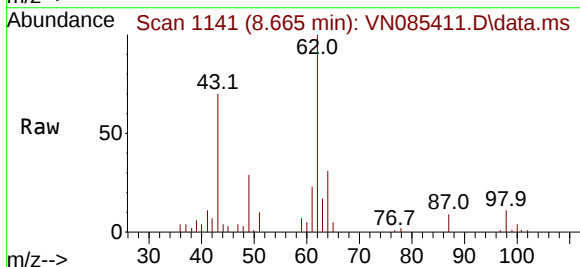
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	28648
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.8	68.8
67	72.7	57.1	85.7
52	31.1	25.1	37.7



#42
1,2-Dichloroethane
Concen: 20.585 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:	62	Resp:	58939
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 20.645 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085411.D

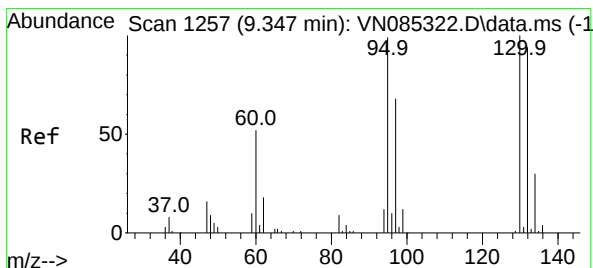
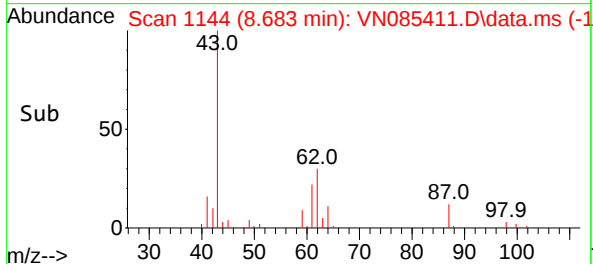
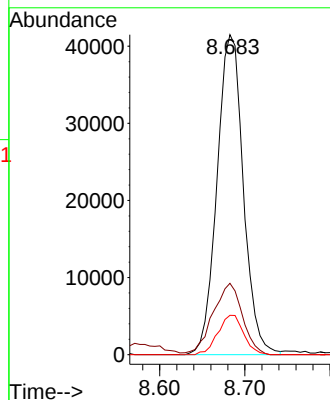
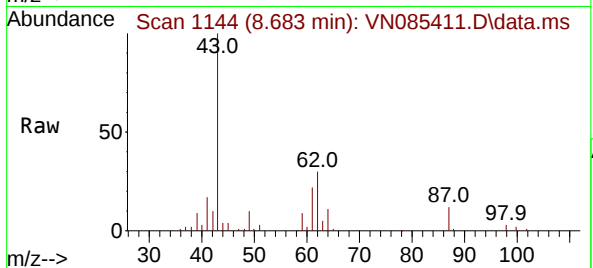
Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp:	89246
Ion Ratio	Lower	Upper
43	100	
61	25.0	20.8 31.2
87	12.0	10.2 15.4



#44

Trichloroethene

Concen: 20.035 ug/l

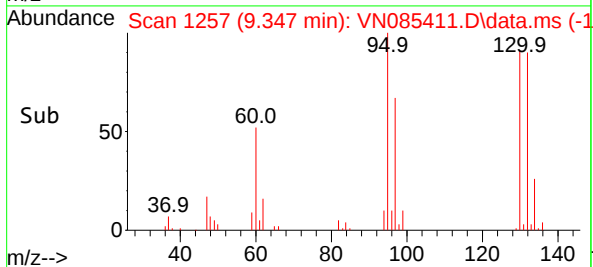
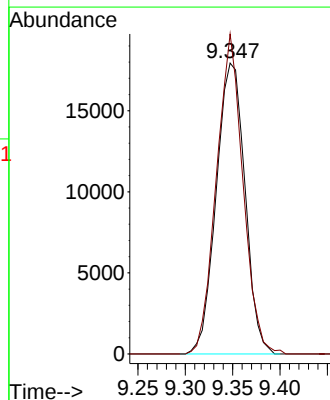
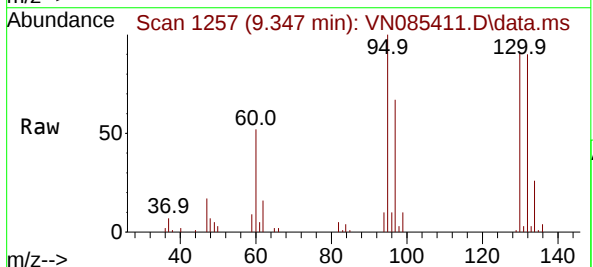
RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Tgt Ion: 130	Resp:	37880
Ion Ratio	Lower	Upper
130	100	
95	110.0	0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.589 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

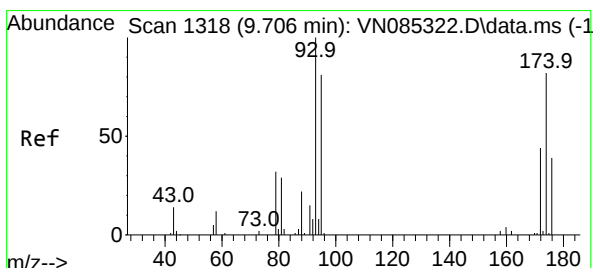
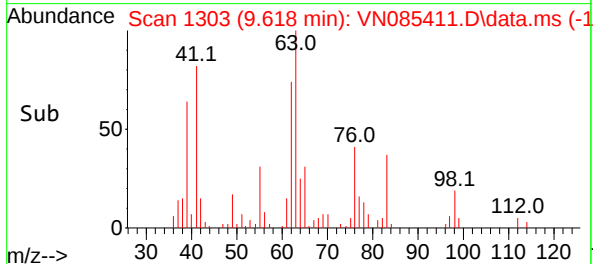
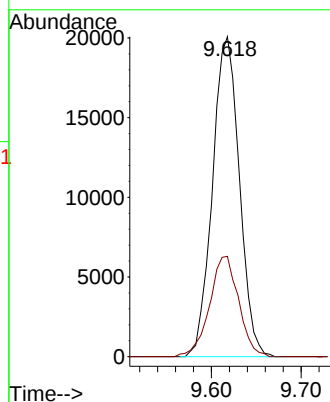
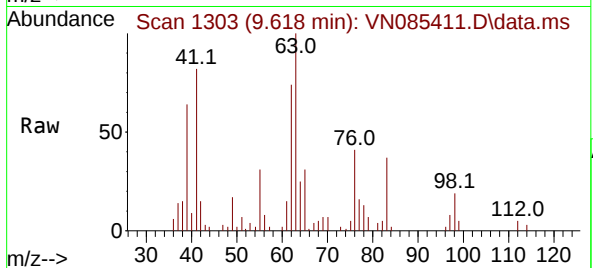
ClientSampleId :

Tgt Ion: 63 Resp: 41740

Ion Ratio Lower Upper

63 100

65 31.3 25.5 38.3



#46

Dibromomethane

Concen: 20.477 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

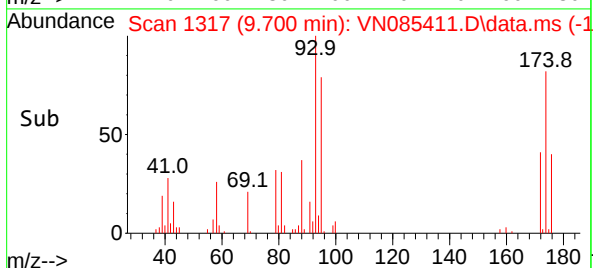
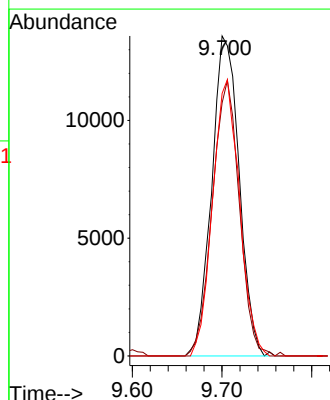
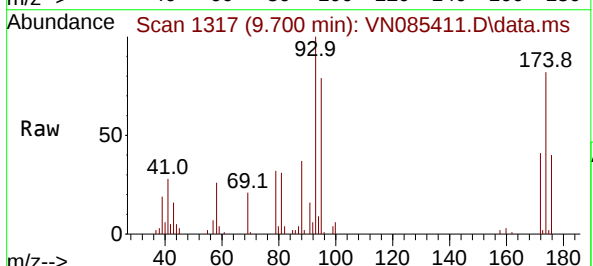
Tgt Ion: 93 Resp: 28871

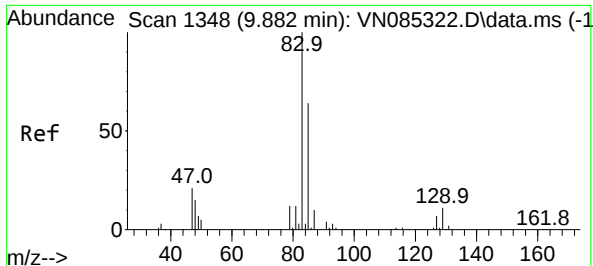
Ion Ratio Lower Upper

93 100

95 84.5 65.3 97.9

174 84.6 66.4 99.6

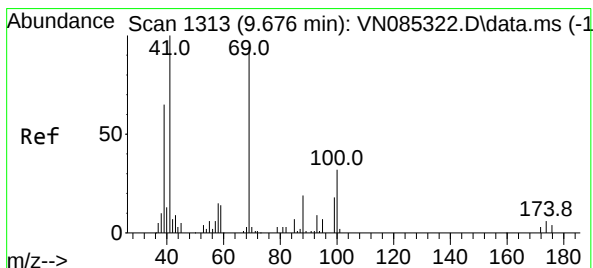
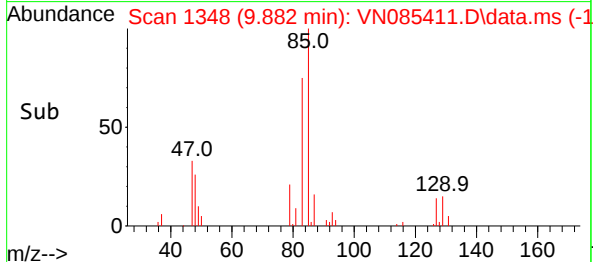
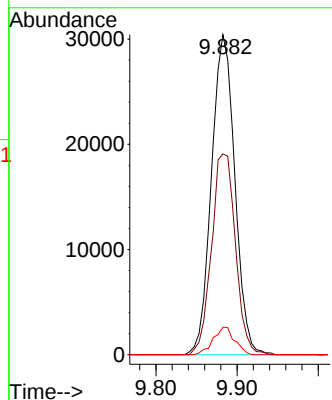
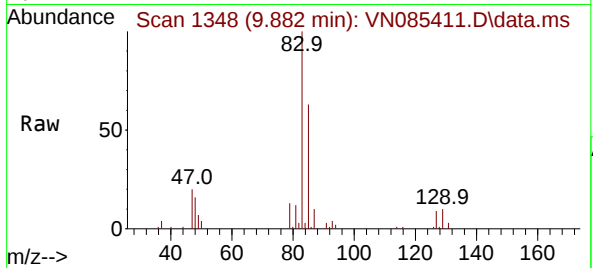




#47
Bromodichloromethane
Concen: 20.755 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

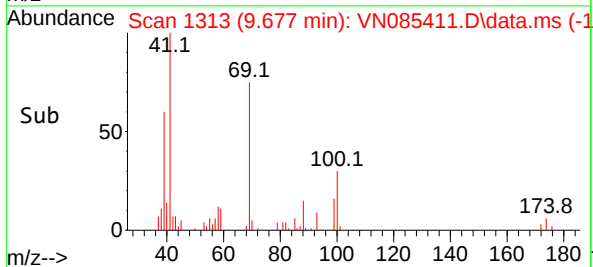
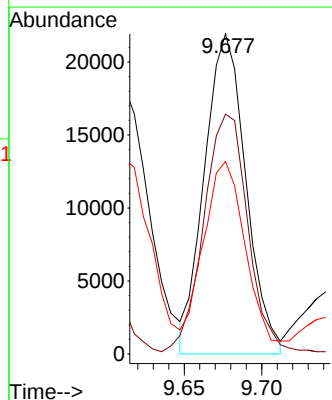
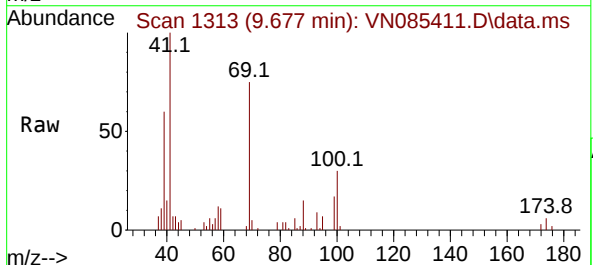
Instrument :
MSVOA_N
ClientSampleId :

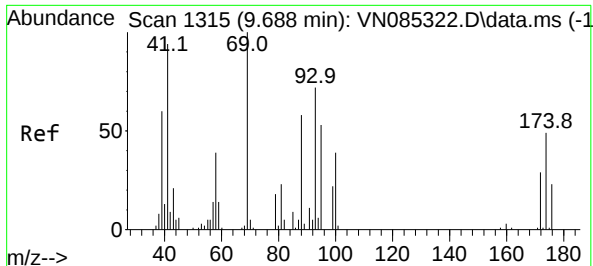
Tgt Ion: 83 Resp: 60820
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 8.6 5.8 8.6



#48
Methyl methacrylate
Concen: 21.713 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 41 Resp: 40729
Ion Ratio Lower Upper
41 100
69 80.7 67.7 101.5
39 62.3 51.2 76.8





#49

1,4-Dioxane

Concen: 445.103 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

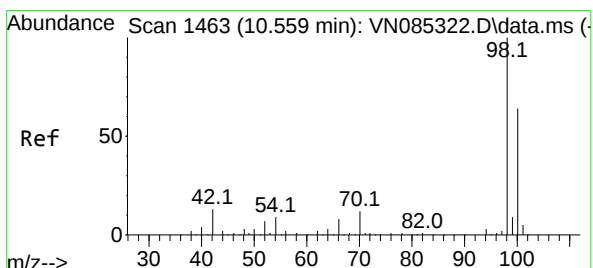
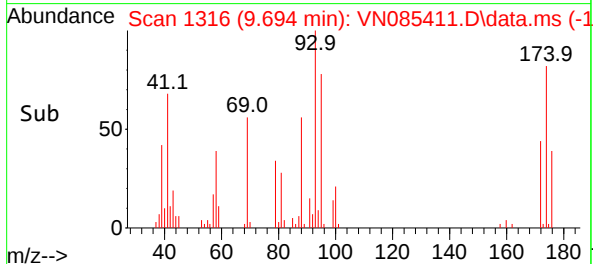
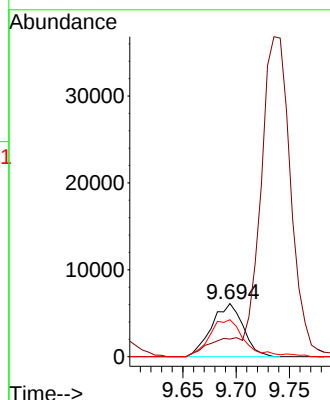
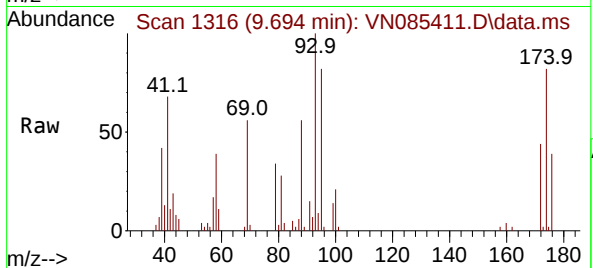
Tgt Ion: 88 Resp: 12597

Ion Ratio Lower Upper

88 100

43 0.0 22.1 33.1#

58 77.6 56.7 85.1



#50

Toluene-d8

Concen: 49.435 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VN085411.D

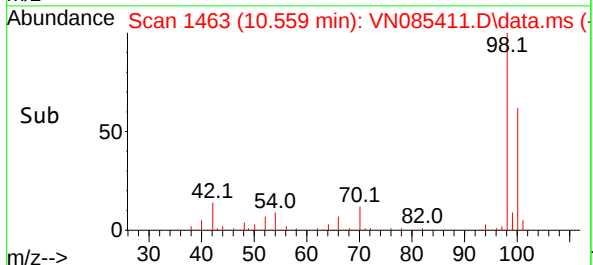
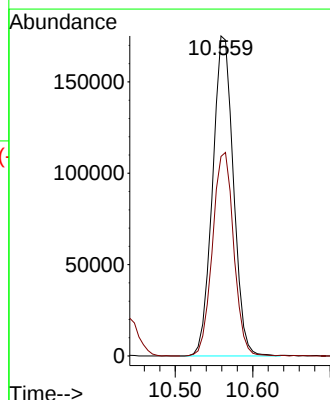
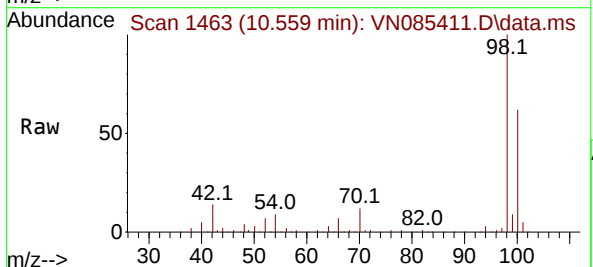
Acq: 09 Jan 2025 16:03

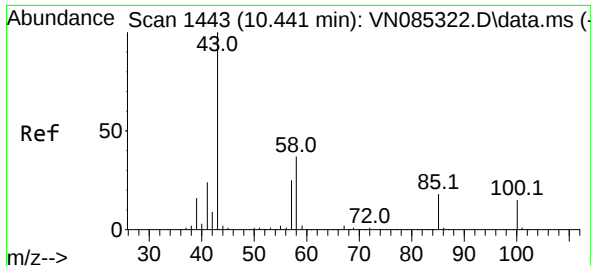
Tgt Ion: 98 Resp: 327254

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

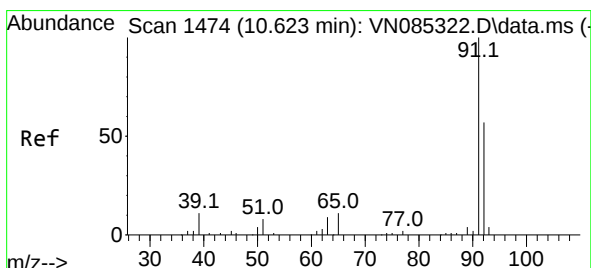
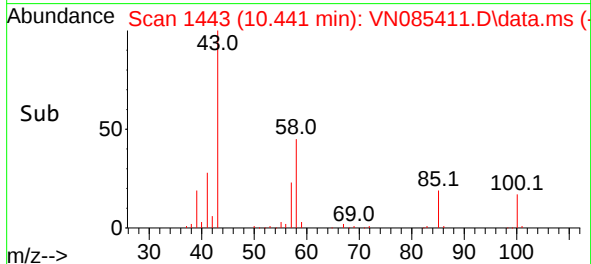
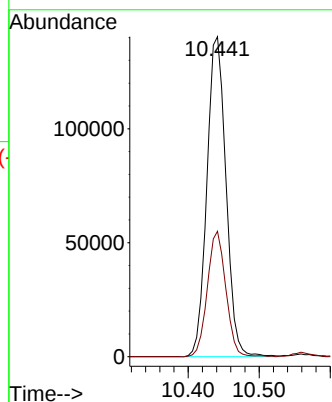
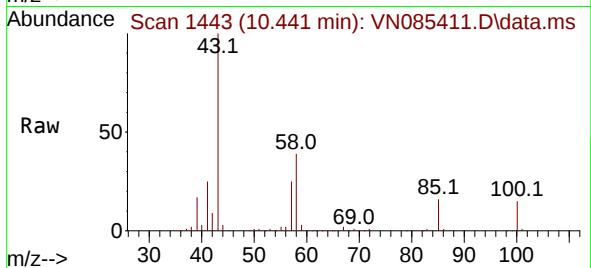




#51
4-Methyl-2-Pentanone
Concen: 108.007 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

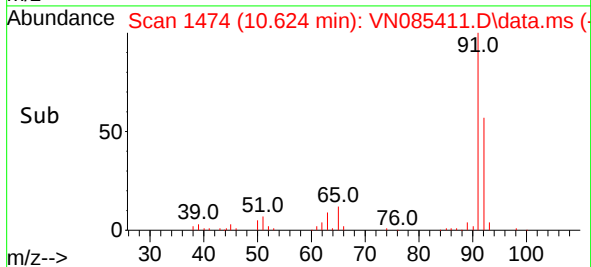
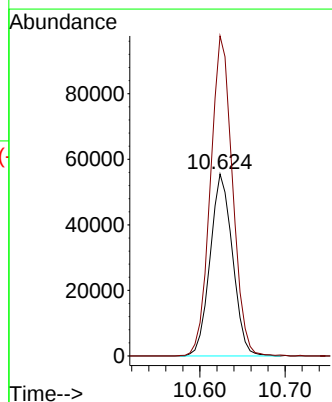
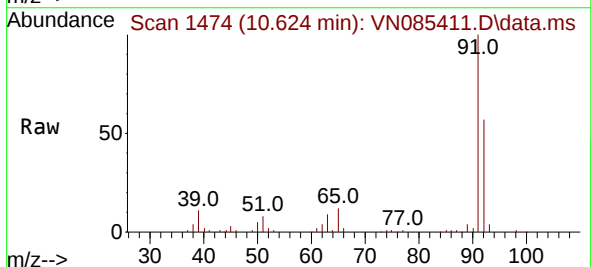
Instrument :
MSVOA_N
ClientSampleId :

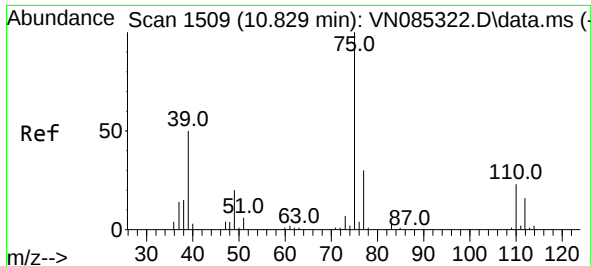
Tgt Ion: 43 Resp: 262385
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 21.276 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 92 Resp: 101169
Ion Ratio Lower Upper
92 100
91 174.0 140.2 210.4

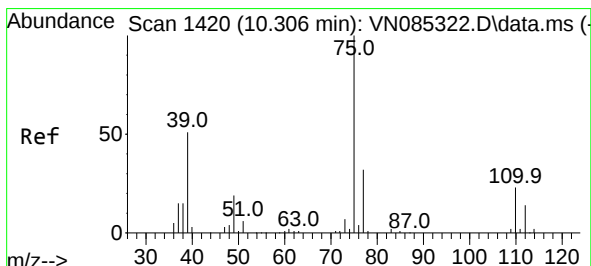
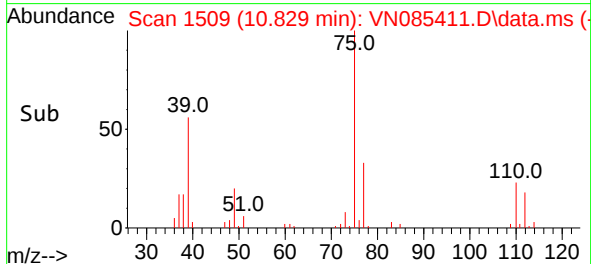
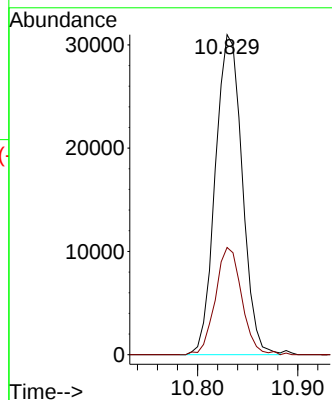
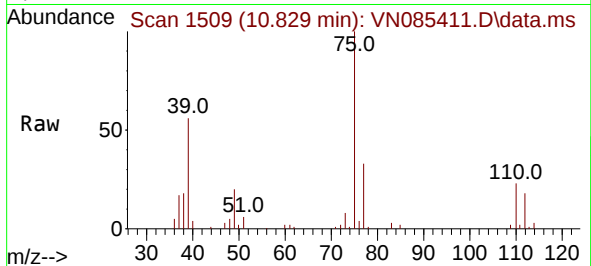




#53
t-1,3-Dichloropropene
Concen: 20.046 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

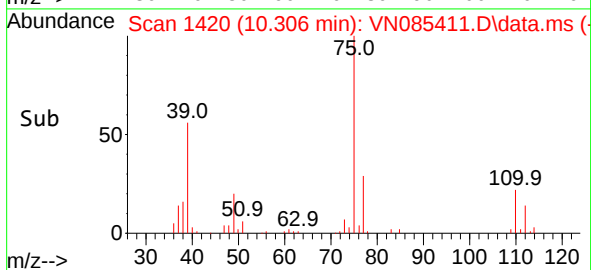
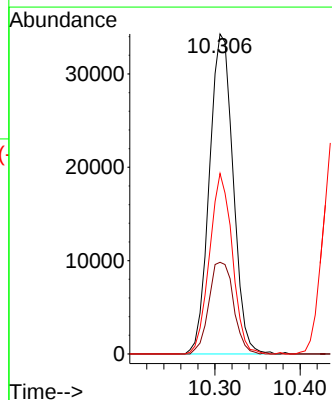
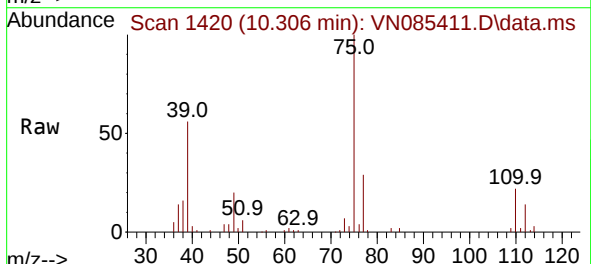
Instrument :
MSVOA_N
ClientSampleId :

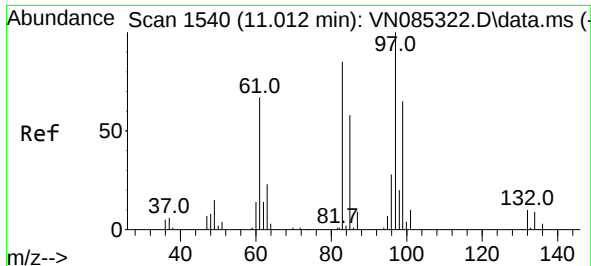
Tgt Ion: 75 Resp: 57769
Ion Ratio Lower Upper
75 100
77 33.5 23.8 35.6



#54
cis-1,3-Dichloropropene
Concen: 21.251 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

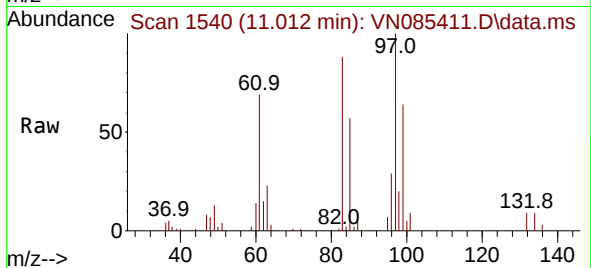
Tgt Ion: 75 Resp: 66224
Ion Ratio Lower Upper
75 100
77 28.7 25.5 38.3
39 56.4 40.5 60.7





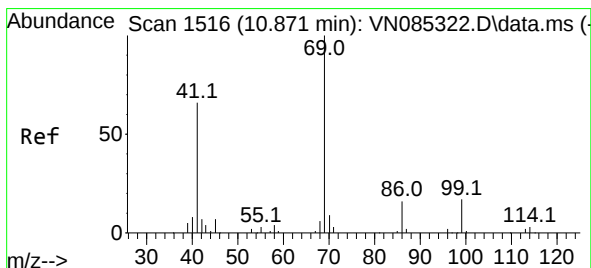
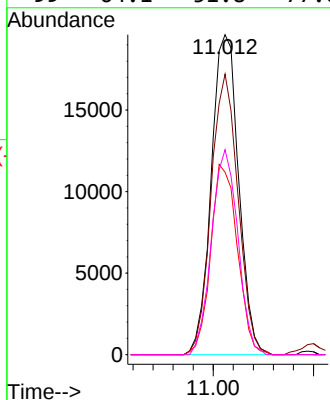
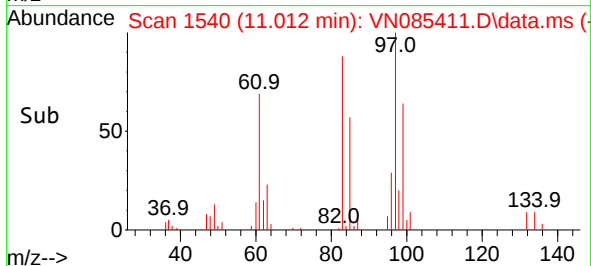
#55
1,1,2-Trichloroethane
Concen: 20.700 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :

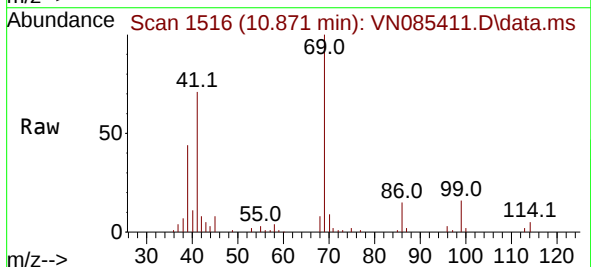


Tgt Ion: 97 Resp: 37162

Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	57.0	46.2	69.4
99	64.1	51.8	77.6

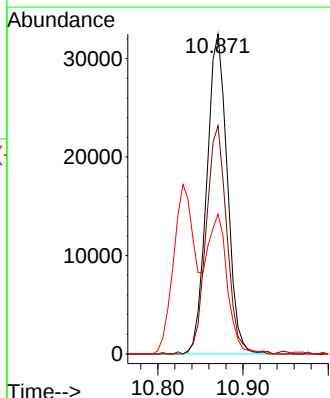
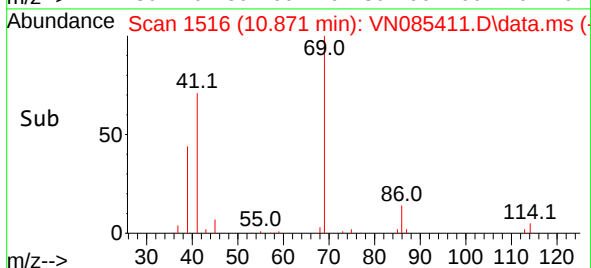


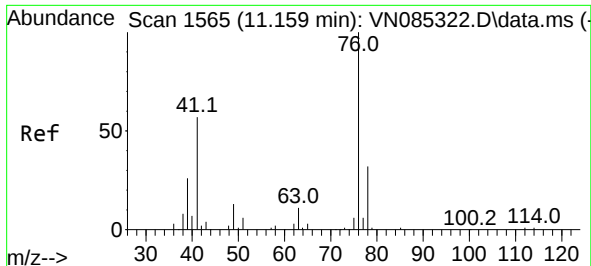
#56
Ethyl methacrylate
Concen: 20.763 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03



Tgt Ion: 69 Resp: 54288

Ion	Ratio	Lower	Upper
69	100		
41	71.8	54.3	81.5
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.169 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

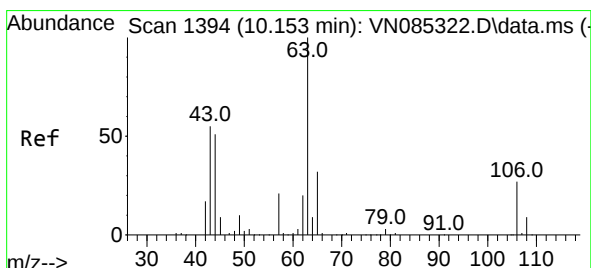
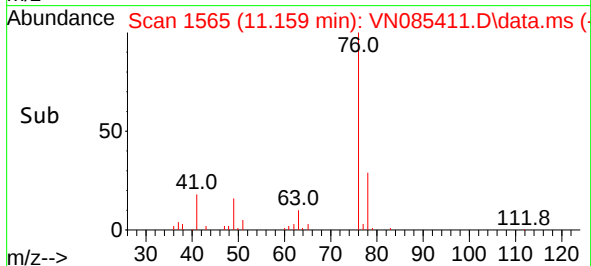
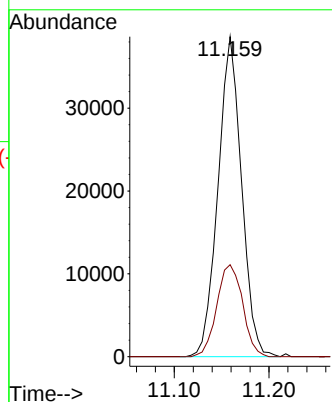
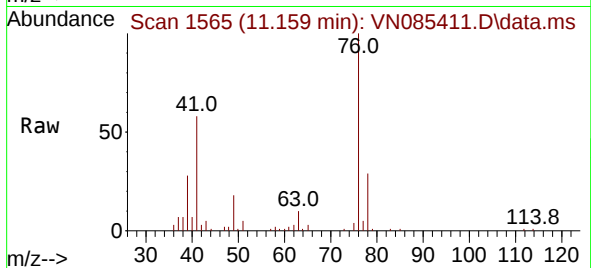
ClientSampleId :

Tgt Ion: 76 Resp: 66702

Ion Ratio Lower Upper

76 100

78 31.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 91.670 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN085411.D

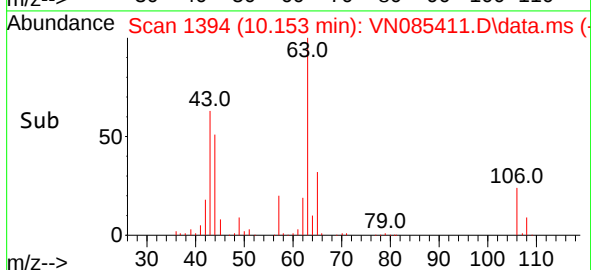
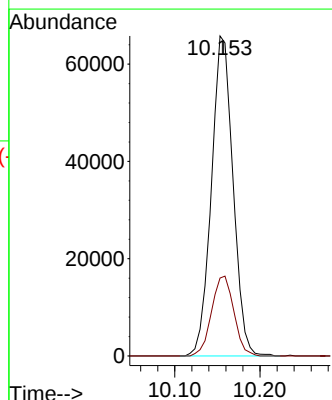
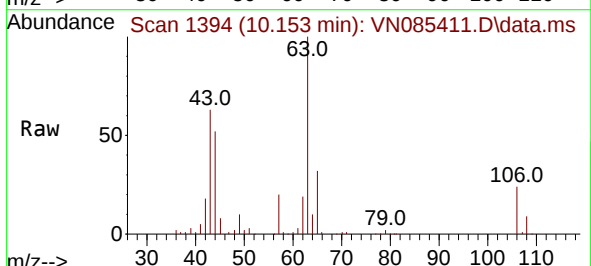
Acq: 09 Jan 2025 16:03

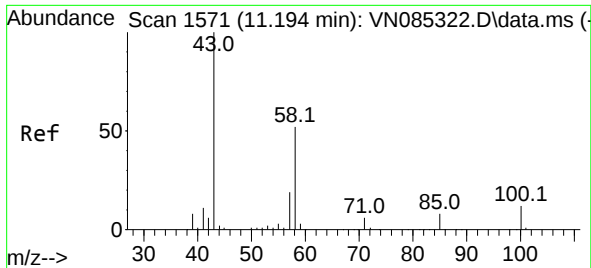
Tgt Ion: 63 Resp: 115964

Ion Ratio Lower Upper

63 100

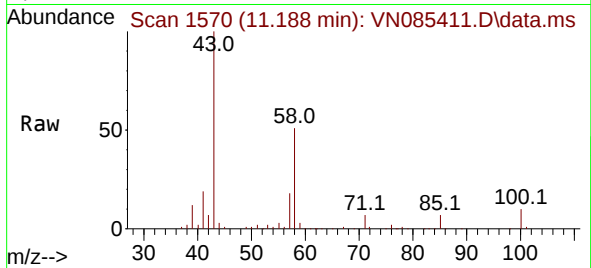
106 25.7 22.1 33.1



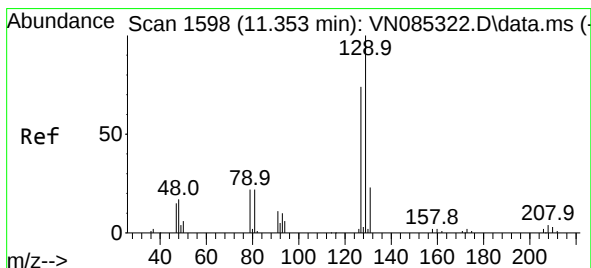
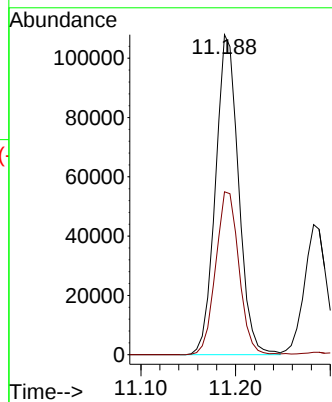
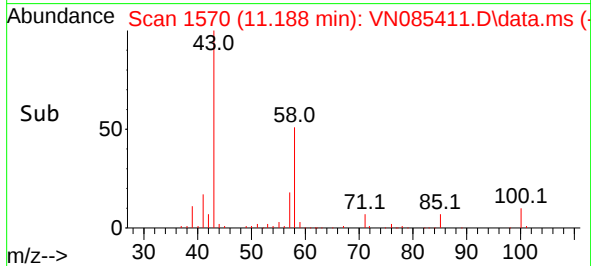


#59
2-Hexanone
Concen: 108.385 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :

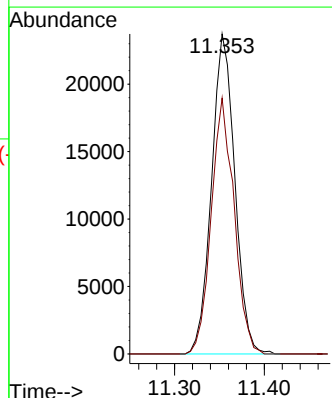
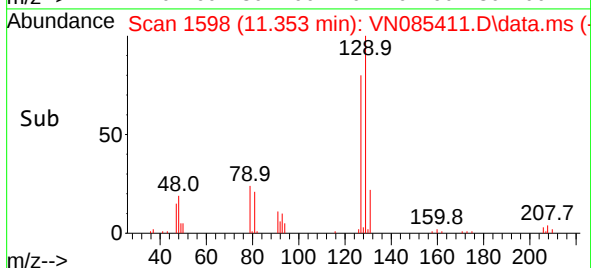
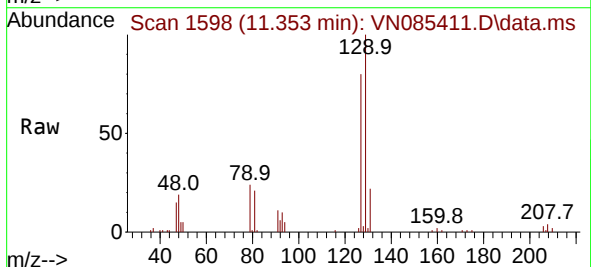


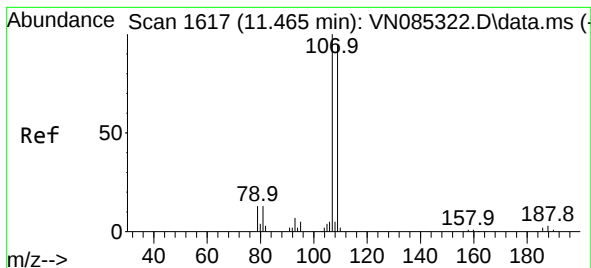
Tgt Ion: 43 Resp: 182681
Ion Ratio Lower Upper
43 100
58 51.5 26.5 79.5



#60
Dibromochloromethane
Concen: 21.101 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 129 Resp: 42668
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

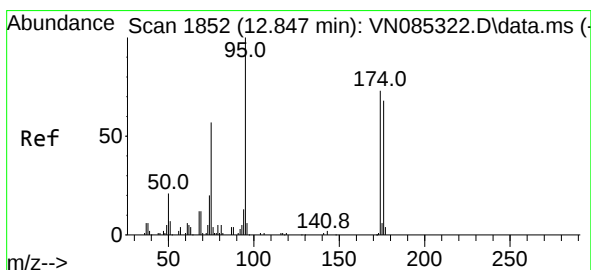
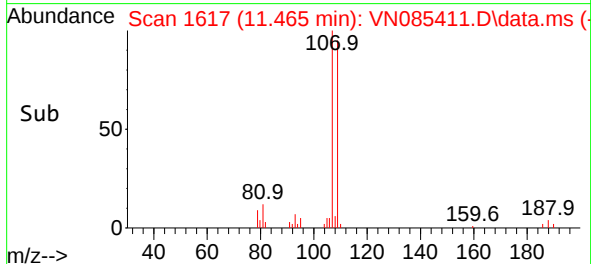
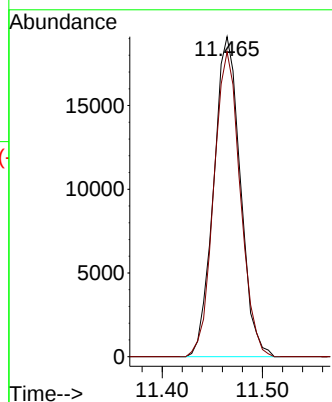
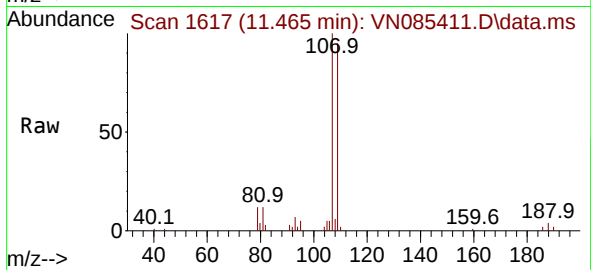




#61
1,2-Dibromoethane
Concen: 19.841 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

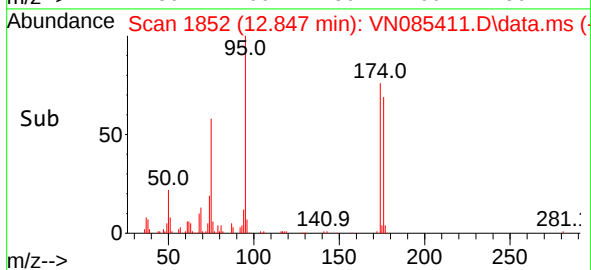
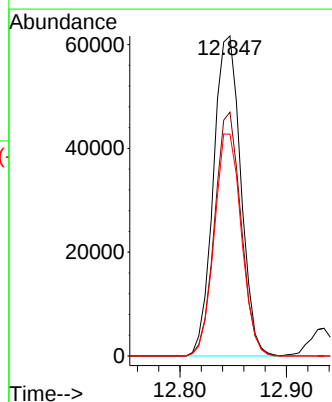
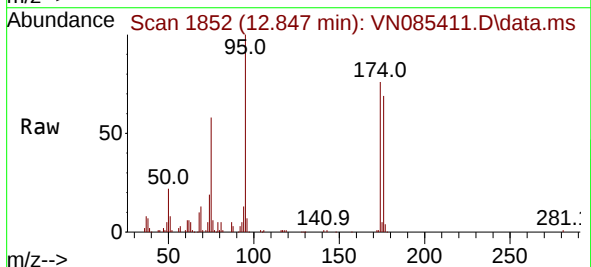
Instrument :
MSVOA_N
ClientSampleId :

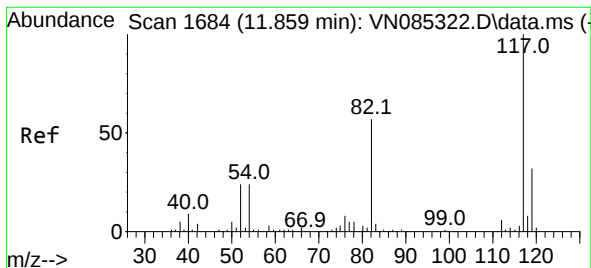
Tgt Ion:107 Resp: 35240
Ion Ratio Lower Upper
107 100
109 94.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.003 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 95 Resp: 109934
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.2
176 68.8 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

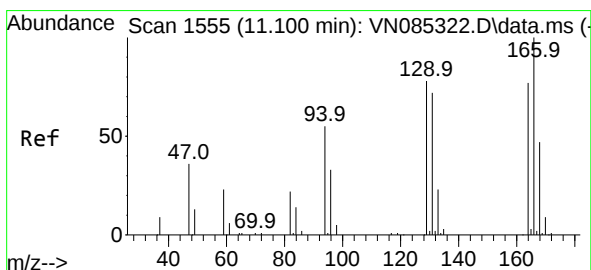
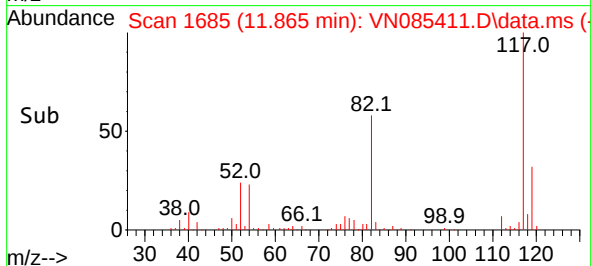
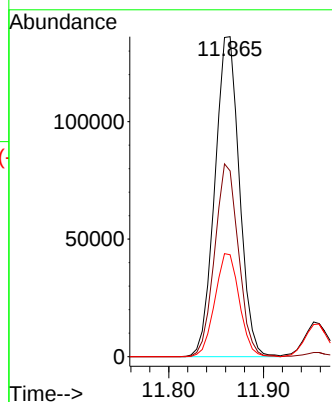
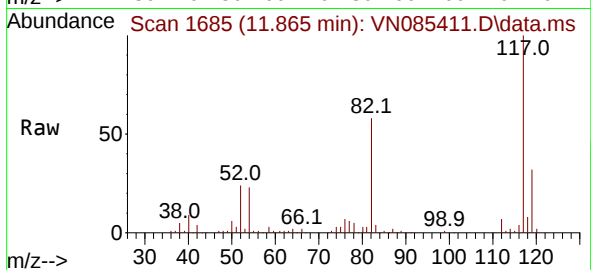
Tgt Ion:117 Resp: 245559

Ion Ratio Lower Upper

117 100

82 58.0 45.7 68.5

119 31.8 25.8 38.8



#64

Tetrachloroethene

Concen: 20.511 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Tgt Ion:164 Resp: 31915

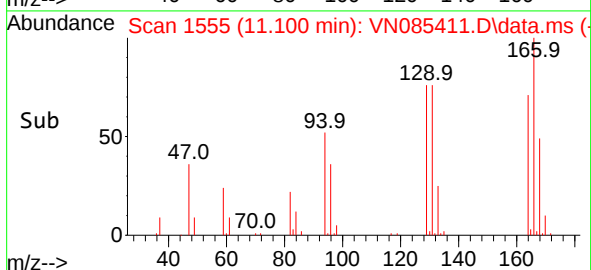
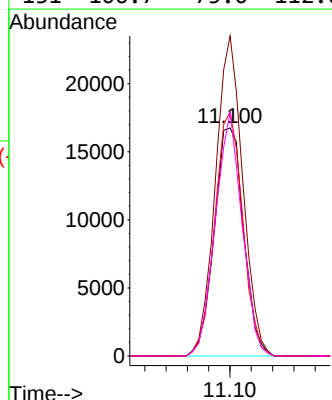
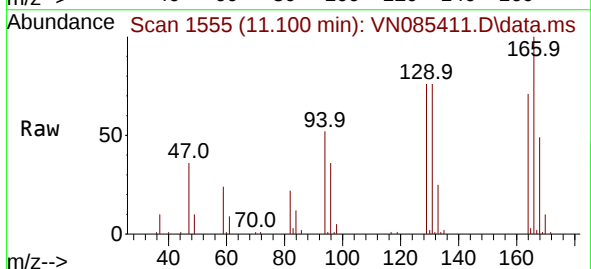
Ion Ratio Lower Upper

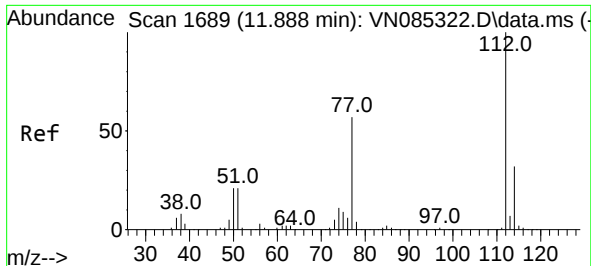
164 100

166 140.4 104.0 156.0

129 107.0 81.3 121.9

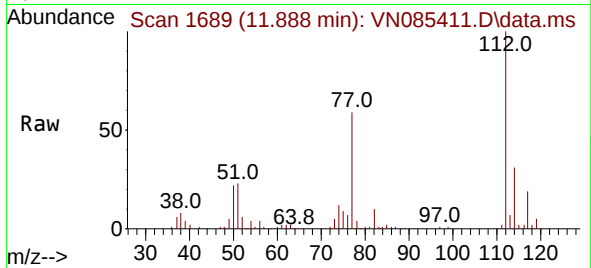
131 106.7 75.0 112.6



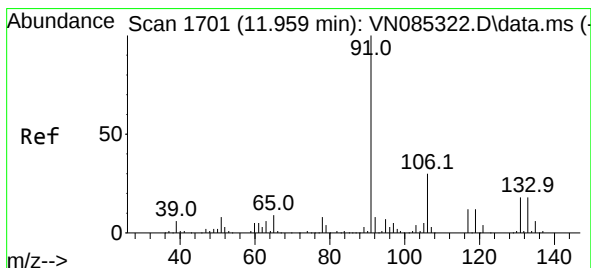
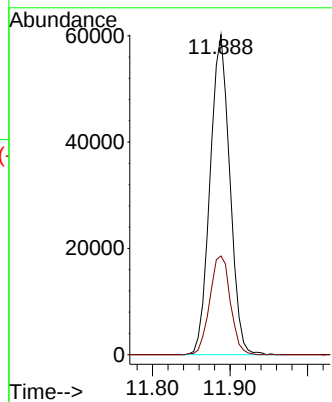
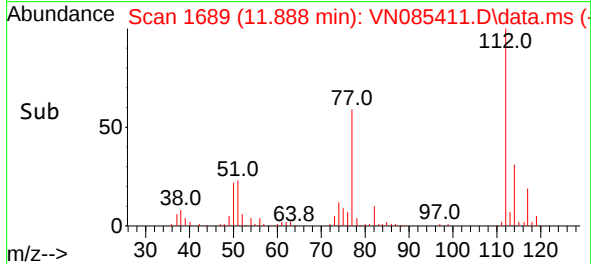


#65
Chlorobenzene
Concen: 20.051 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :

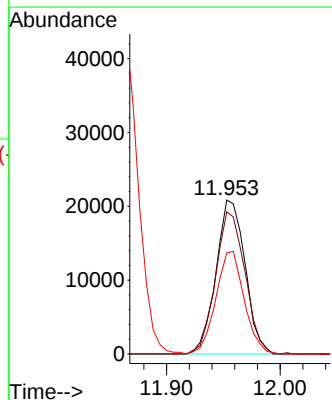
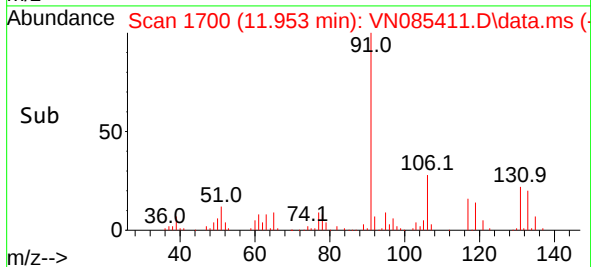
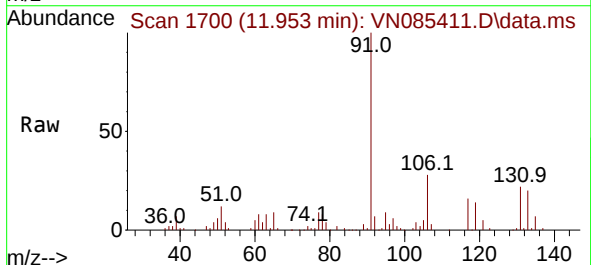


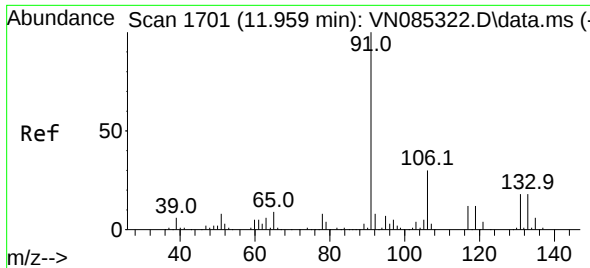
Tgt Ion:112 Resp: 106402
Ion Ratio Lower Upper
112 100
114 30.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.836 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:131 Resp: 37108
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.9
119 64.9 33.4 100.1

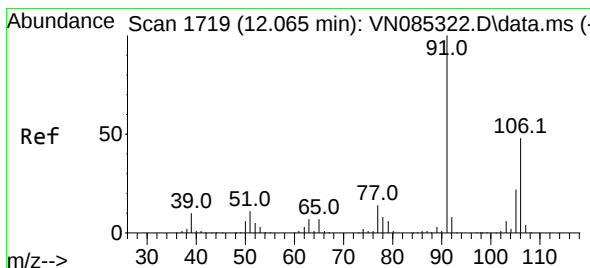
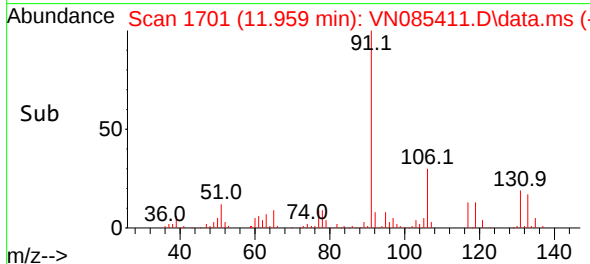
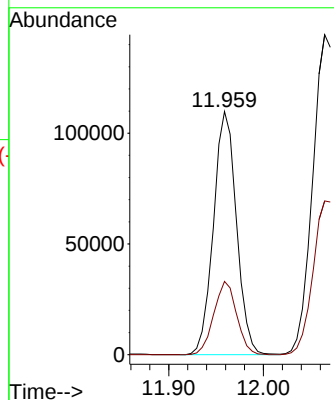
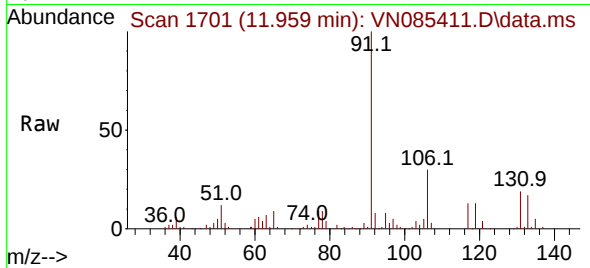




#67
Ethyl Benzene
Concen: 20.983 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

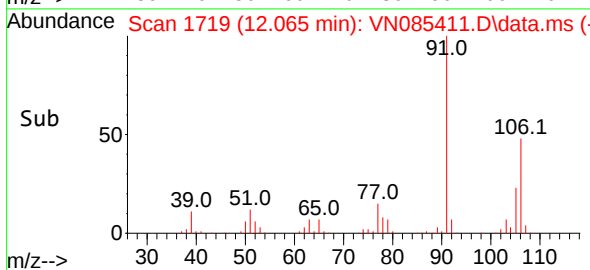
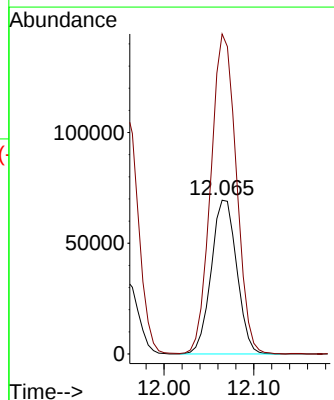
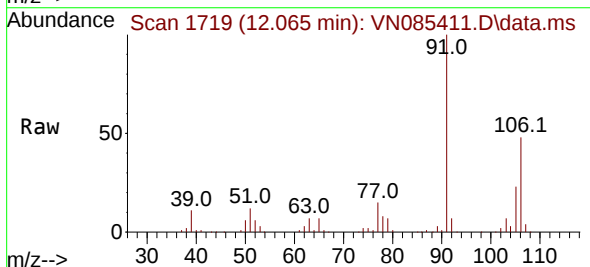
Instrument :
MSVOA_N
ClientSampleId :

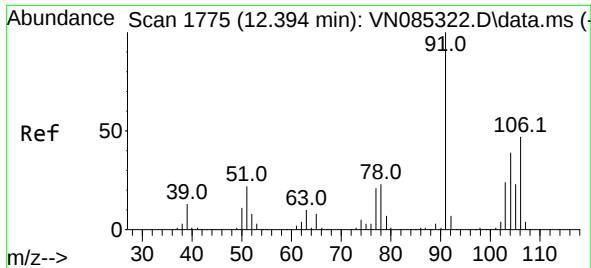
Tgt Ion: 91 Resp: 185174
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0



#68
m/p-Xylenes
Concen: 42.577 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:106 Resp: 137505
Ion Ratio Lower Upper
106 100
91 207.8 165.2 247.8

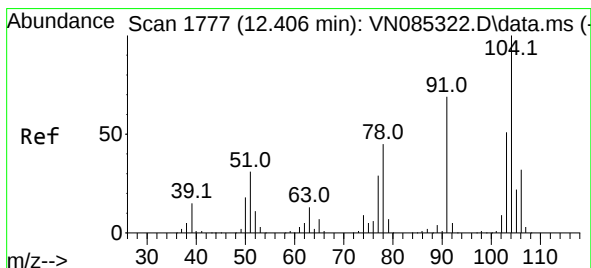
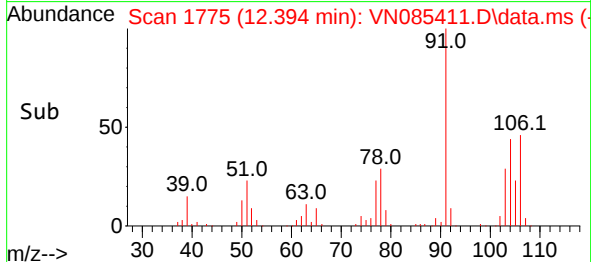
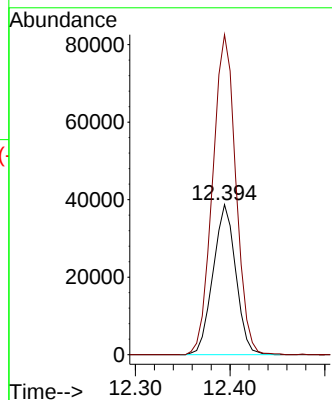
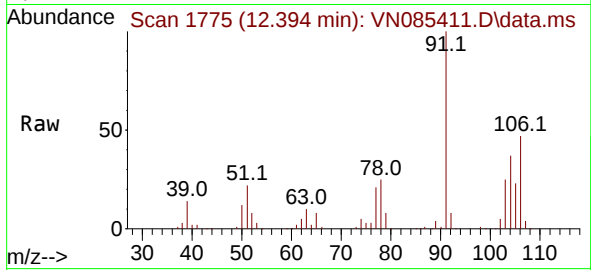




#69
o-Xylene
Concen: 20.656 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

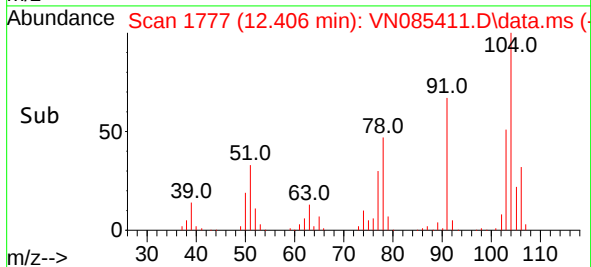
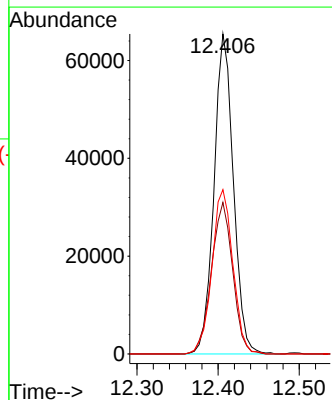
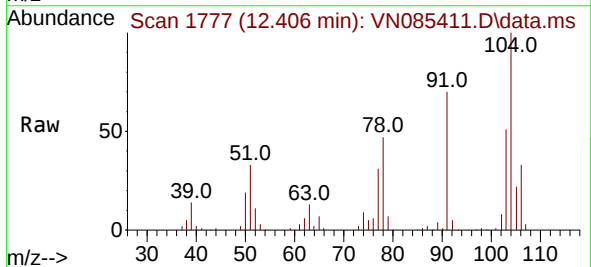
Instrument :
MSVOA_N
ClientSampleId :

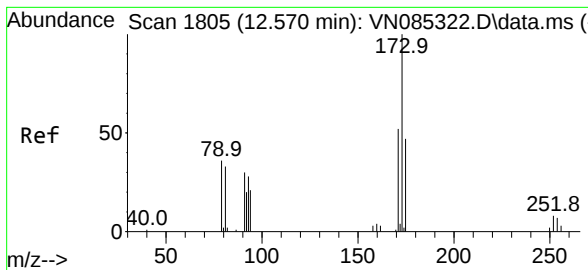
Tgt Ion:106 Resp: 64533
Ion Ratio Lower Upper
106 100
91 218.2 107.3 321.8



#70
Styrene
Concen: 21.458 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:104 Resp: 108649
Ion Ratio Lower Upper
104 100
78 51.8 40.7 61.1
103 55.6 44.1 66.1





#71

Bromoform

Concen: 21.009 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

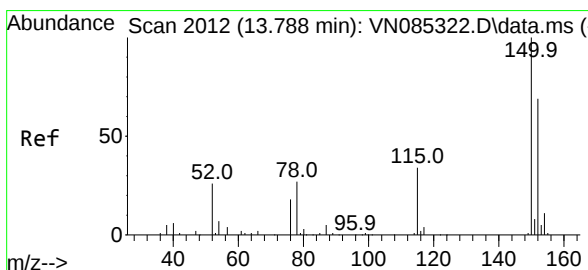
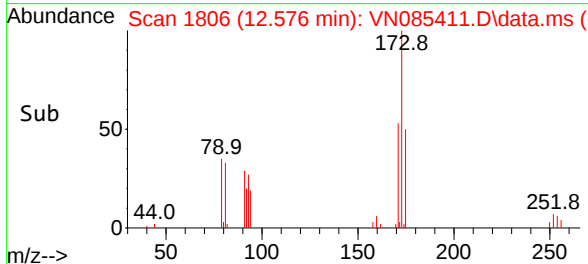
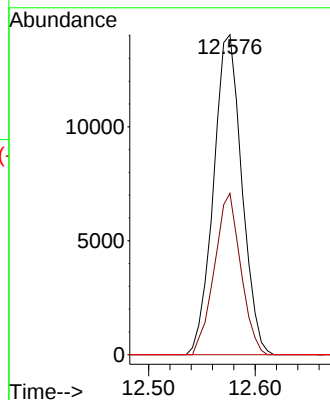
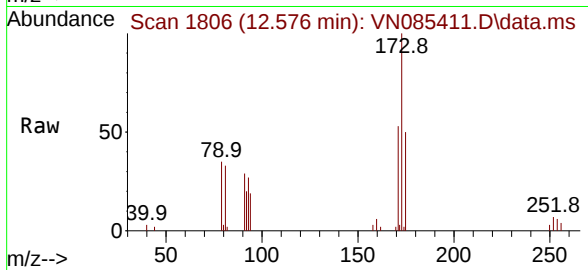
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 25915

Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.4	73.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

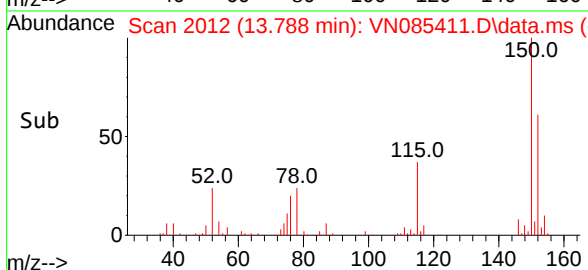
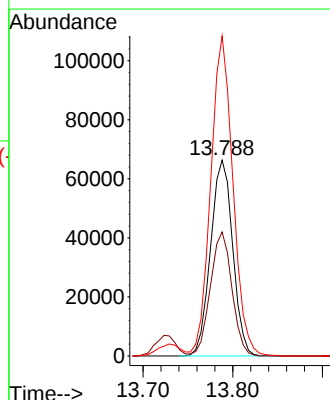
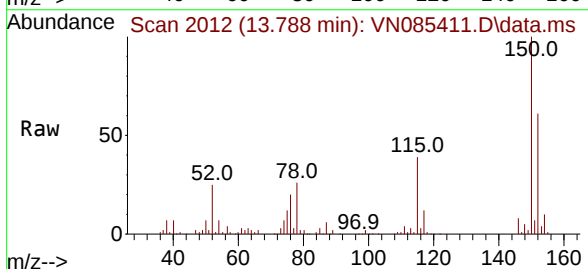
Delta R.T. 0.000 min

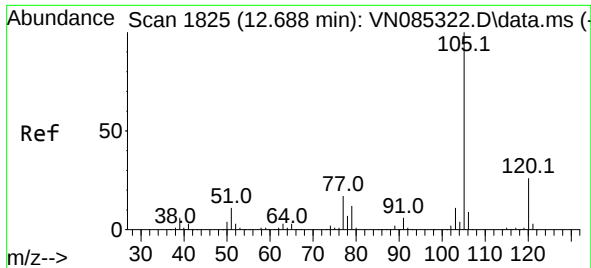
Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Tgt Ion:152 Resp: 113542

Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.4	91.3
150	163.4	0.0	345.0

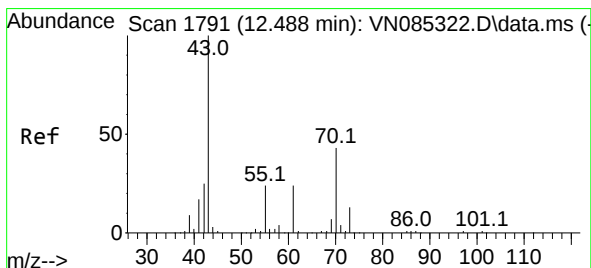
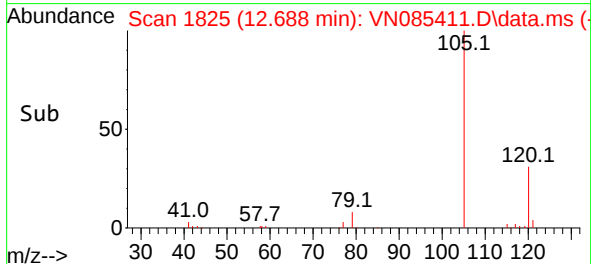
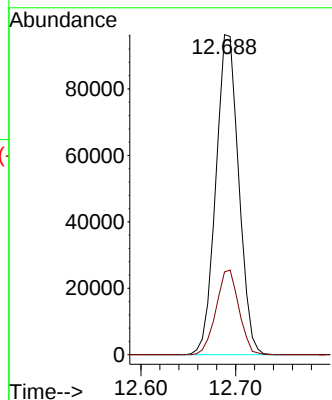
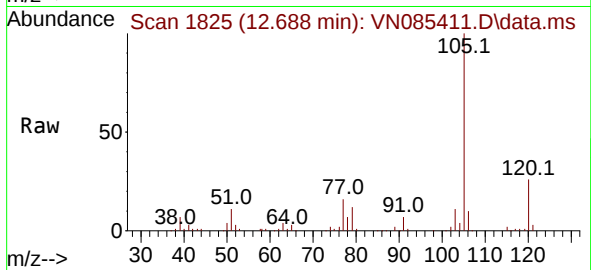




#73
Isopropylbenzene
Concen: 19.818 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

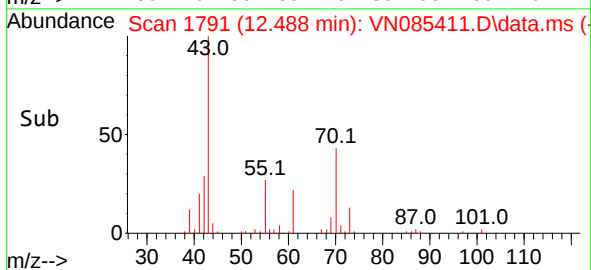
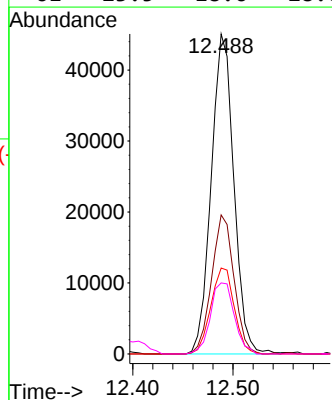
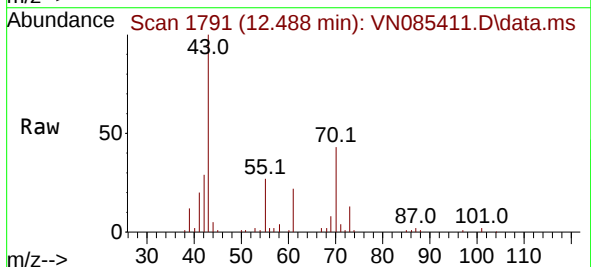
Instrument :
MSVOA_N
ClientSampleId :

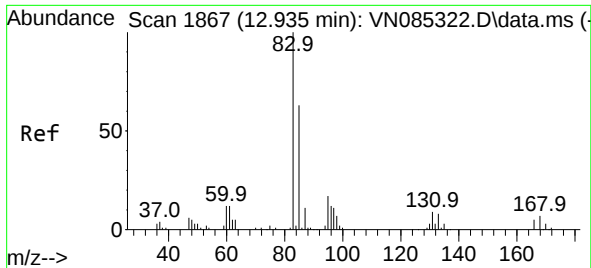
Tgt Ion:105 Resp: 161815
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 20.242 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 43 Resp: 70745
Ion Ratio Lower Upper
43 100
70 43.0 33.4 50.0
55 27.7 19.2 28.8
61 23.5 18.6 28.0

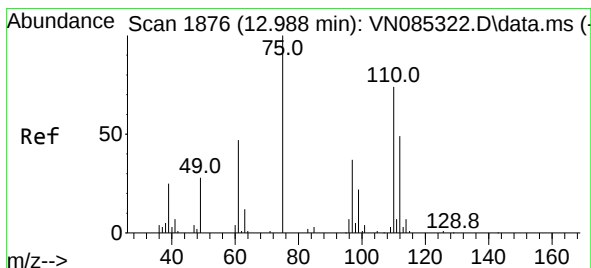
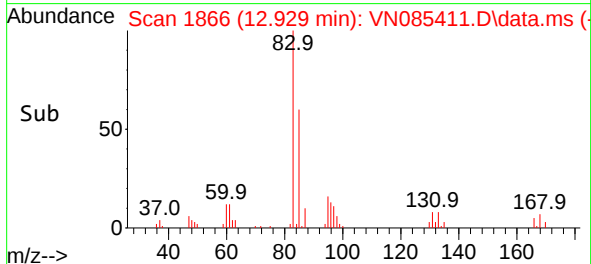
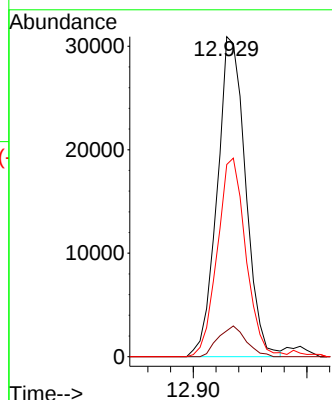
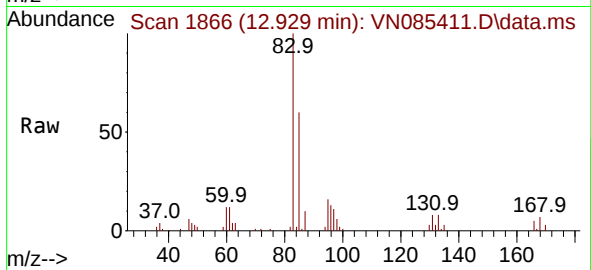




#75
1,1,2,2-Tetrachloroethane
Concen: 20.597 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

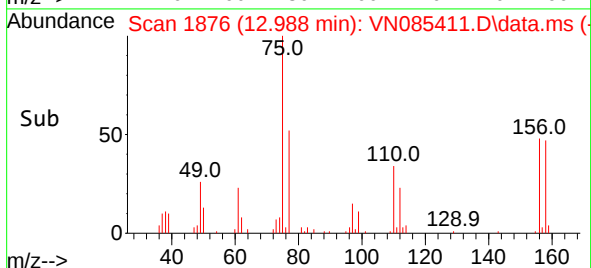
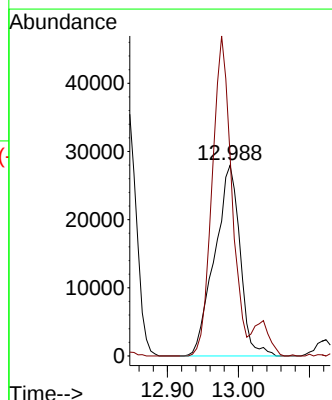
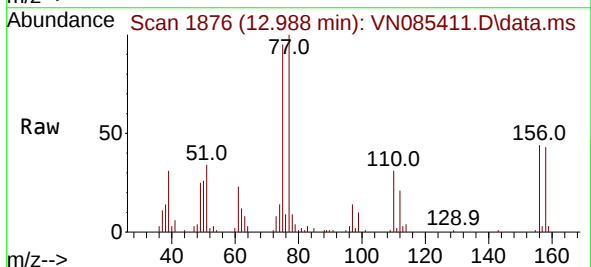
Instrument :
MSVOA_N
ClientSampleId :

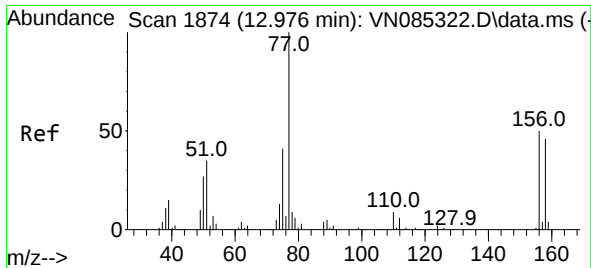
Tgt Ion: 83 Resp: 53562
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 62.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.727 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 75 Resp: 69390
Ion Ratio Lower Upper
75 100
77 128.6 98.1 294.3

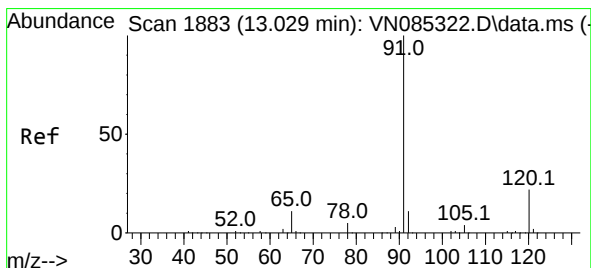
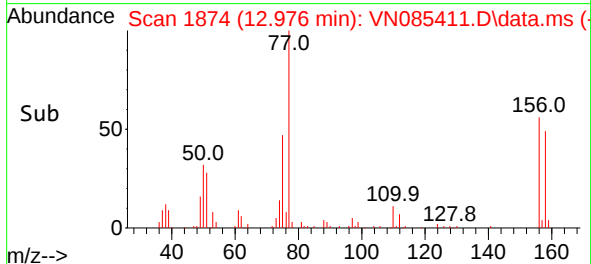
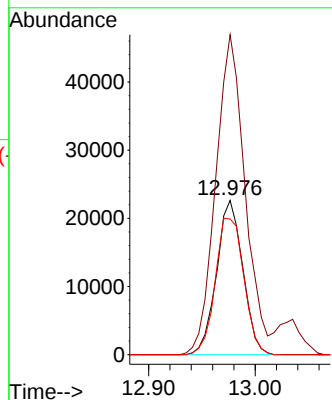
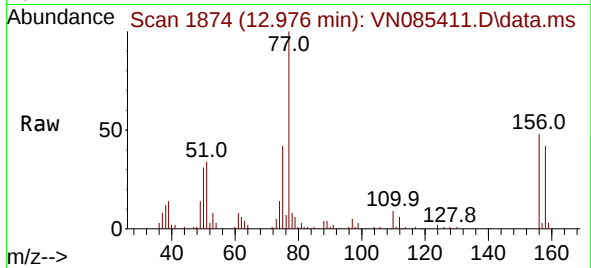




#77
Bromobenzene
Concen: 19.117 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

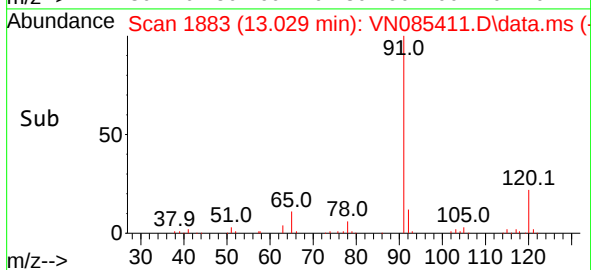
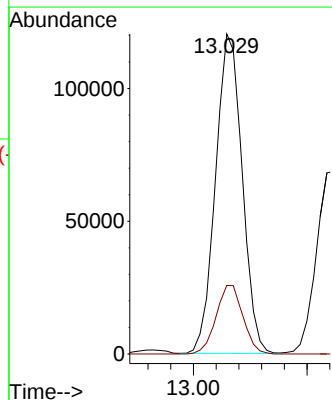
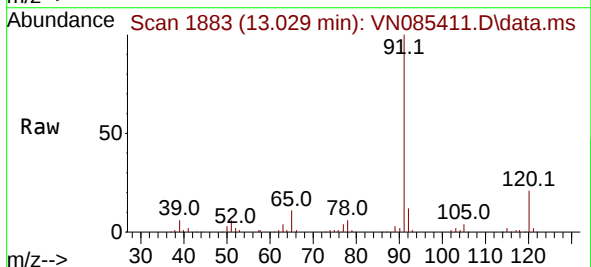
Instrument :
MSVOA_N
ClientSampleId :

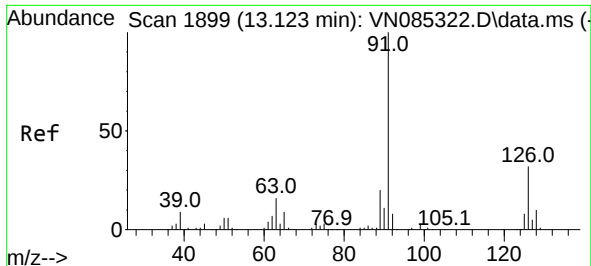
Tgt Ion:156 Resp: 38671
Ion Ratio Lower Upper
156 100
77 230.8 114.0 342.0
158 96.2 47.6 142.8



#78
n-propylbenzene
Concen: 20.597 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 91 Resp: 196028
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

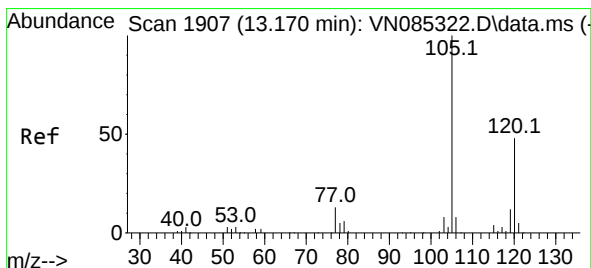
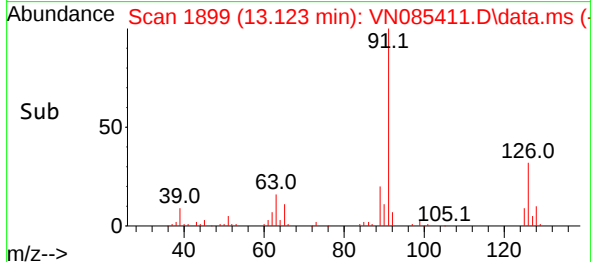
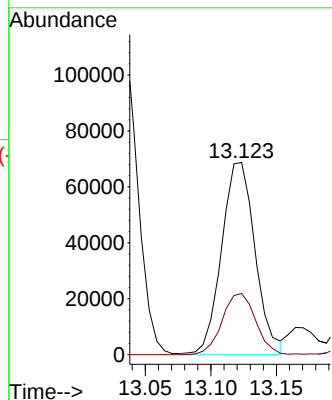
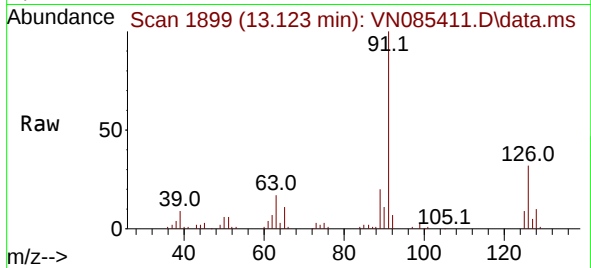




#79
2-Chlorotoluene
Concen: 20.340 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

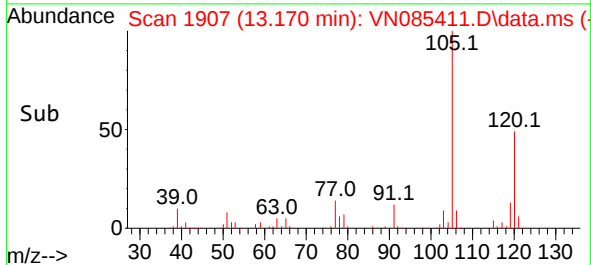
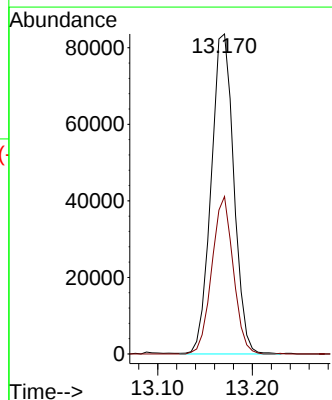
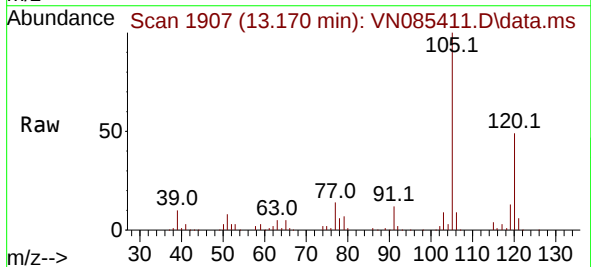
Instrument :
MSVOA_N
ClientSampleId :

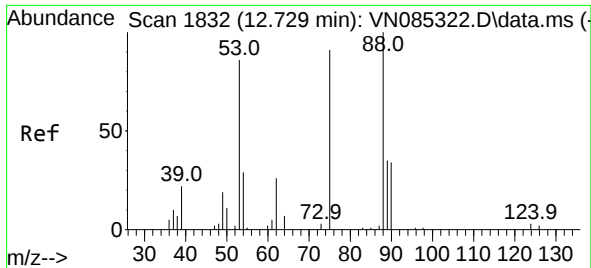
Tgt Ion: 91 Resp: 121833
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 21.008 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 105 Resp: 138740
Ion Ratio Lower Upper
105 100
120 46.4 24.0 72.0

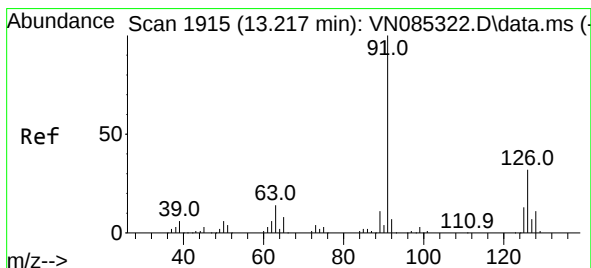
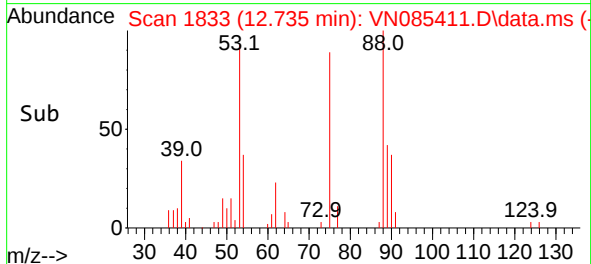
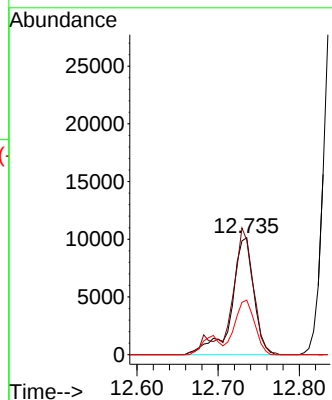
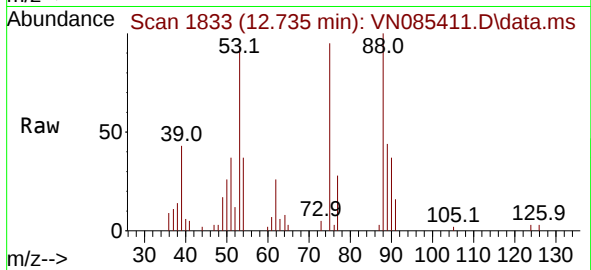




#81
trans-1,4-Dichloro-2-butene
Concen: 21.788 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

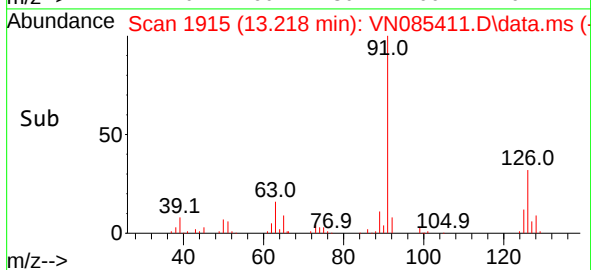
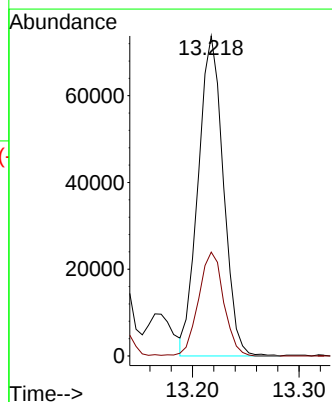
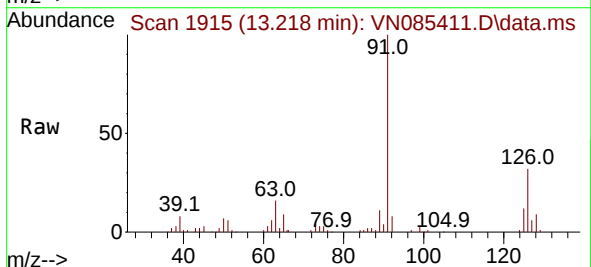
Instrument :
MSVOA_N
ClientSampleId :

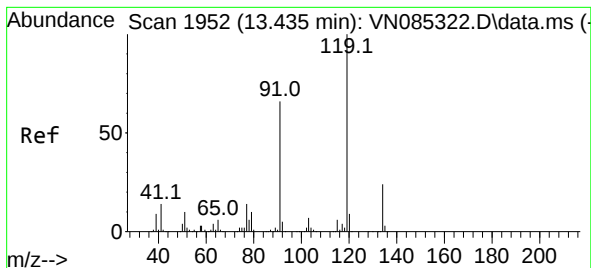
Tgt Ion: 75 Resp: 19290
Ion Ratio Lower Upper
75 100
53 94.9 80.0 120.0
89 41.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.092 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 91 Resp: 121207
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4





#83

tert-Butylbenzene

Concen: 19.896 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

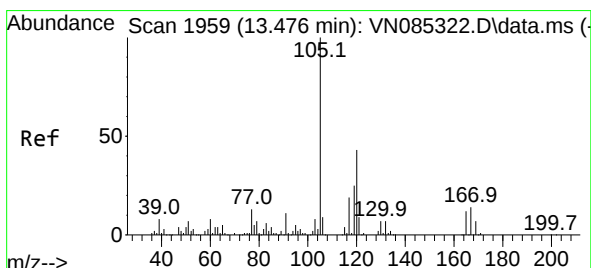
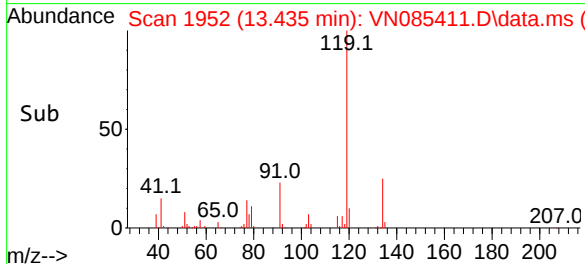
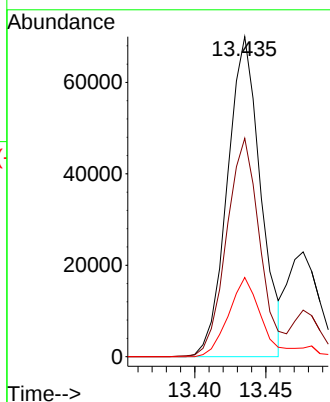
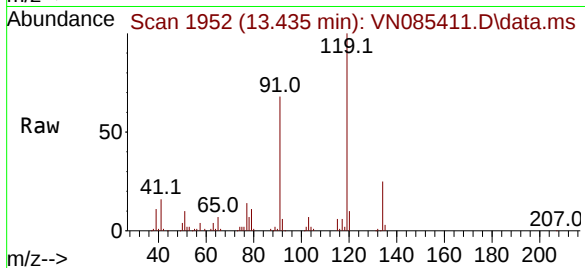
Tgt Ion:119 Resp: 113821

Ion Ratio Lower Upper

119 100

91 69.1 33.6 100.8

134 23.9 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.968 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085411.D

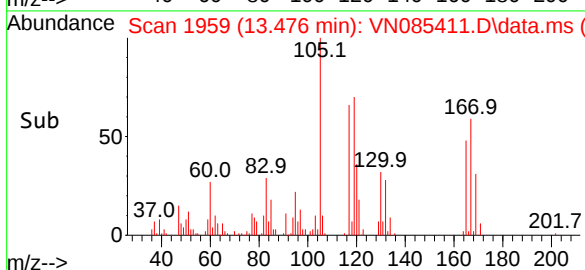
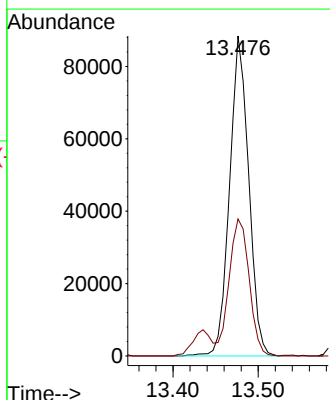
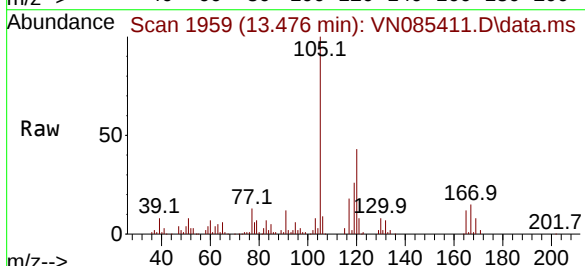
Acq: 09 Jan 2025 16:03

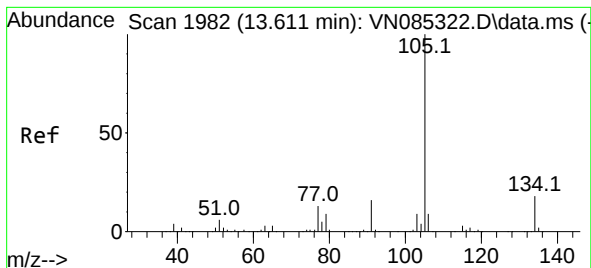
Tgt Ion:105 Resp: 137886

Ion Ratio Lower Upper

105 100

120 45.2 21.7 65.1





#85

sec-Butylbenzene

Concen: 20.256 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

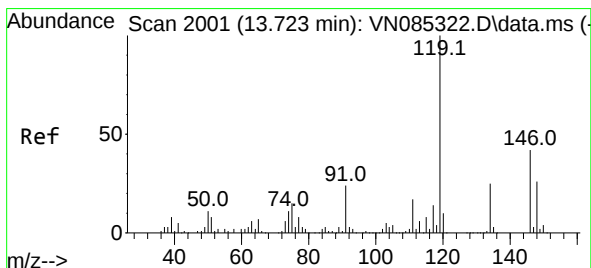
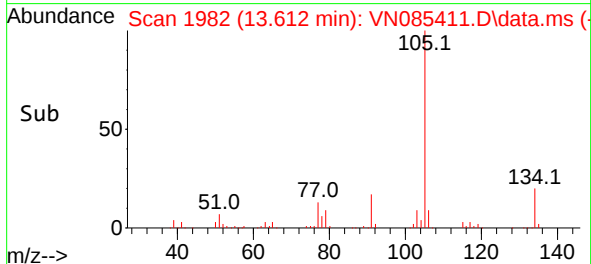
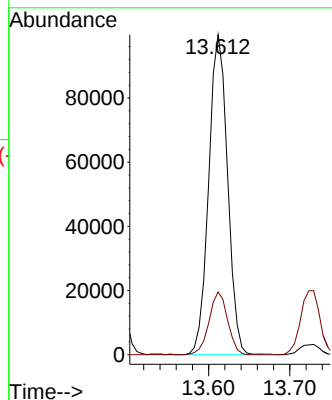
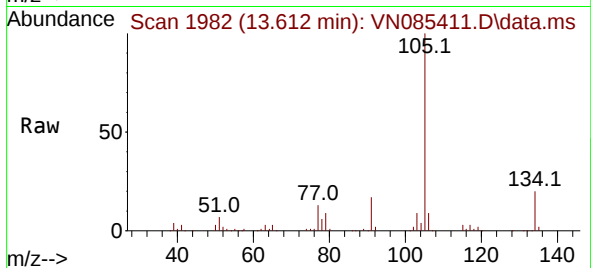
ClientSampleId :

Tgt Ion:105 Resp: 160856

Ion Ratio Lower Upper

105 100

134 19.2 9.4 28.3



#86

p-Isopropyltoluene

Concen: 19.321 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

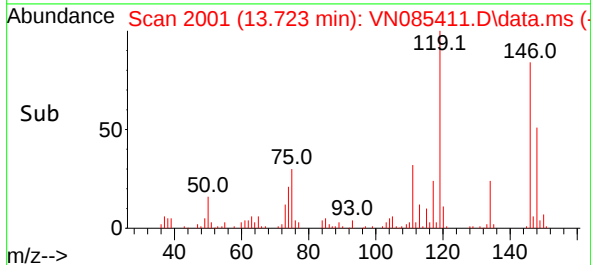
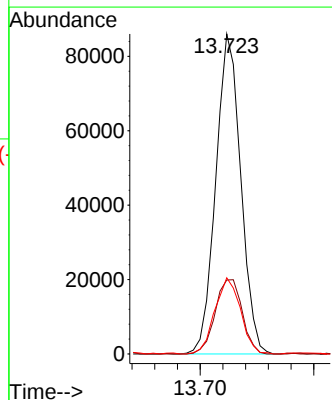
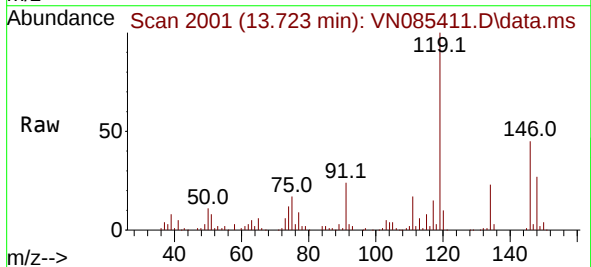
Tgt Ion:119 Resp: 131475

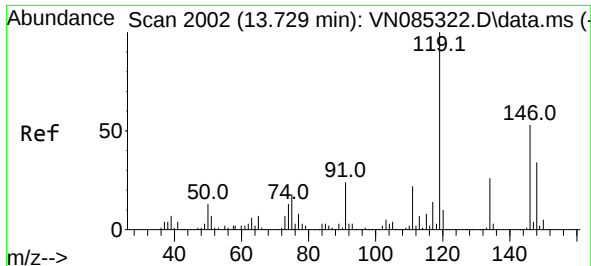
Ion Ratio Lower Upper

119 100

134 25.1 12.5 37.5

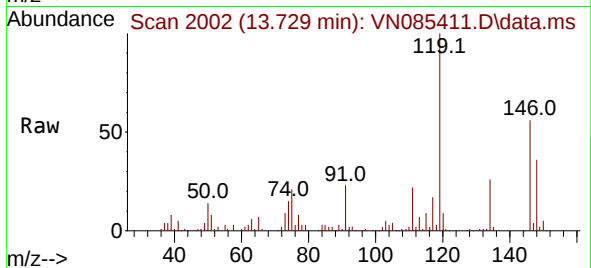
91 24.4 12.2 36.4



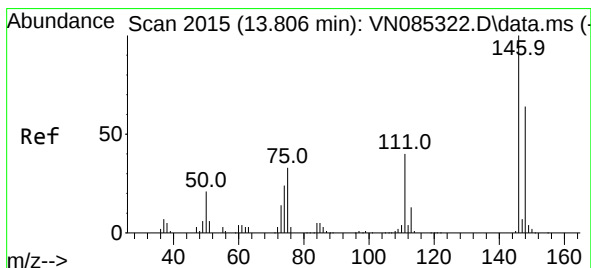
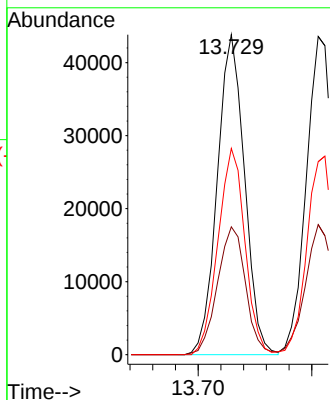
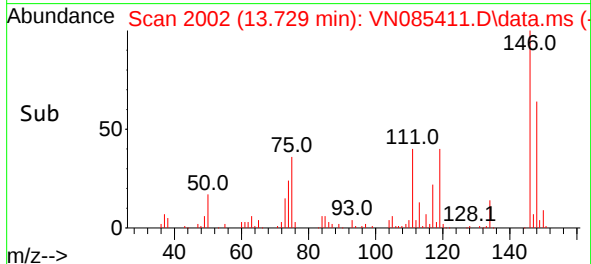


#87
 1,3-Dichlorobenzene
 Concen: 19.936 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03

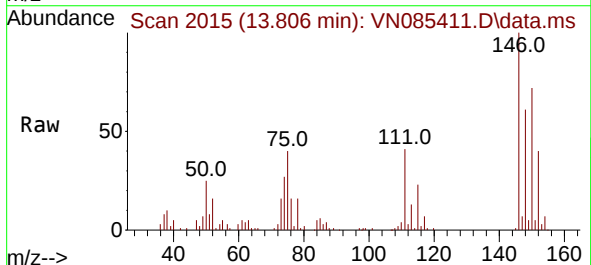
Instrument :
 MSVOA_N
 ClientSampleId :



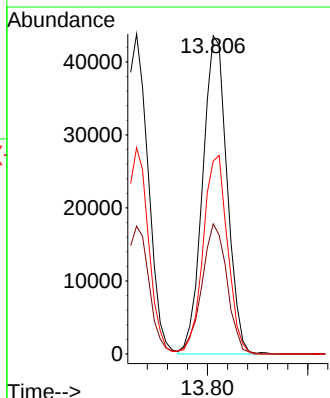
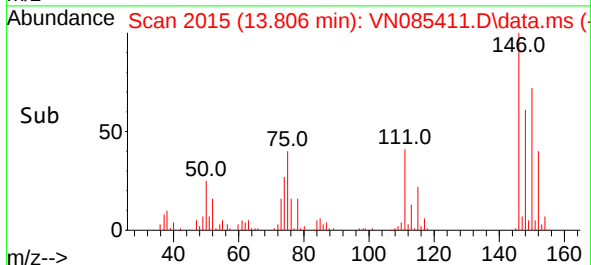
Tgt Ion:146 Resp: 73108
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.3 63.9
 148 63.7 31.5 94.5

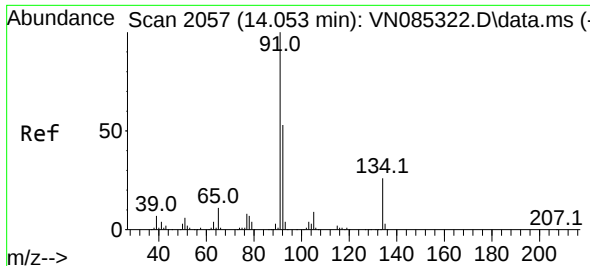


#88
 1,4-Dichlorobenzene
 Concen: 19.571 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VN085411.D
 Acq: 09 Jan 2025 16:03



Tgt Ion:146 Resp: 73723
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.8 62.5
 148 62.5 31.7 95.1

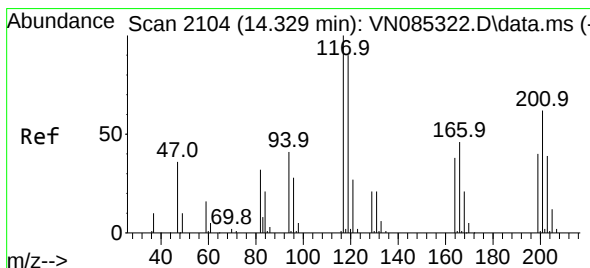
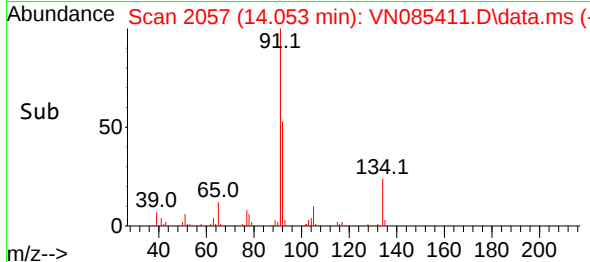
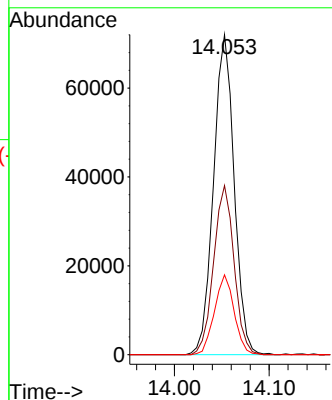
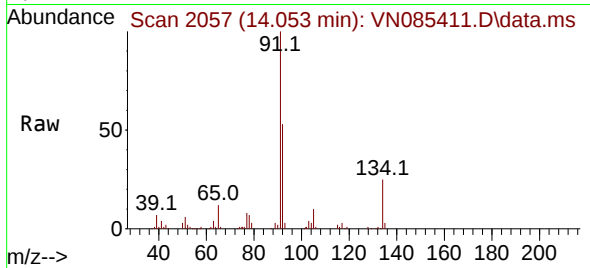




#89
n-Butylbenzene
Concen: 18.738 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

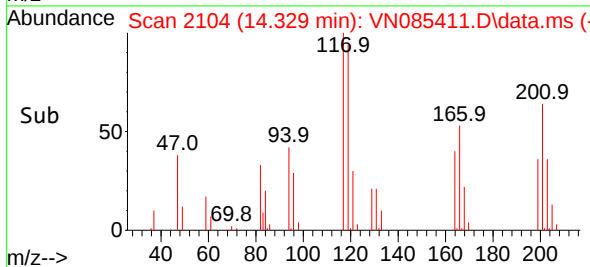
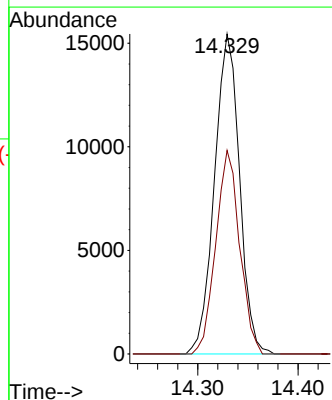
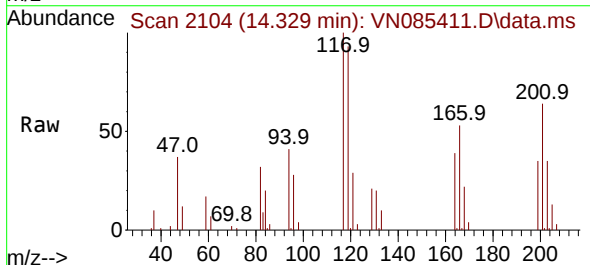
Instrument :
MSVOA_N
ClientSampleId :

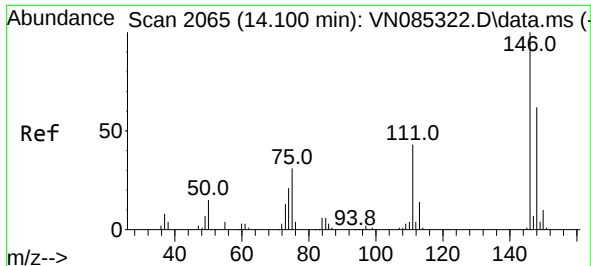
Tgt Ion: 91 Resp: 108959
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 23.8 12.1 36.3



#90
Hexachloroethane
Concen: 20.583 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion: 117 Resp: 26792
Ion Ratio Lower Upper
117 100
201 60.7 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 20.227 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

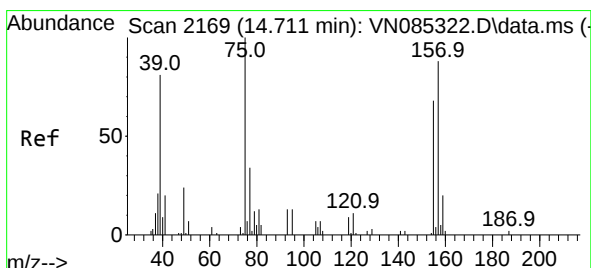
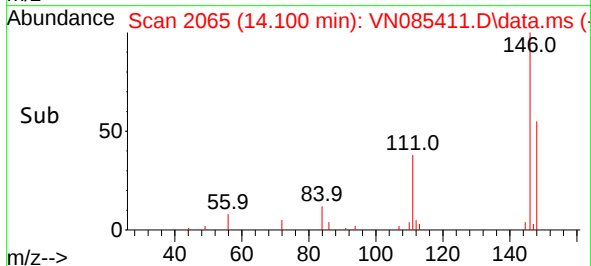
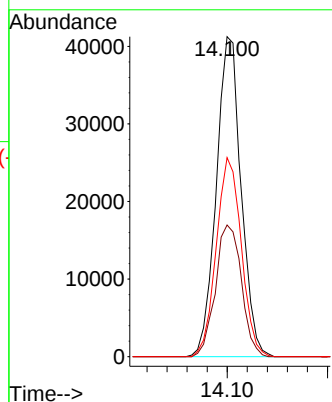
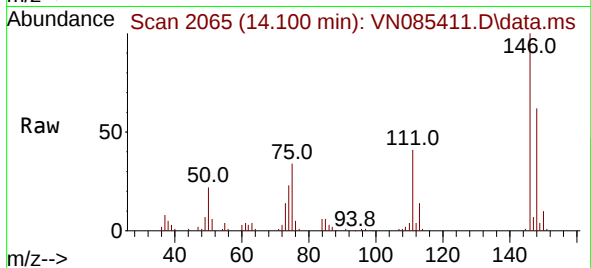
Tgt Ion:146 Resp: 70661

Ion Ratio Lower Upper

146 100

111 43.0 21.8 65.3

148 62.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.293 ug/l

RT: 14.712 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

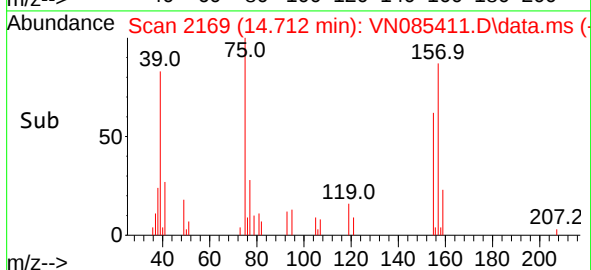
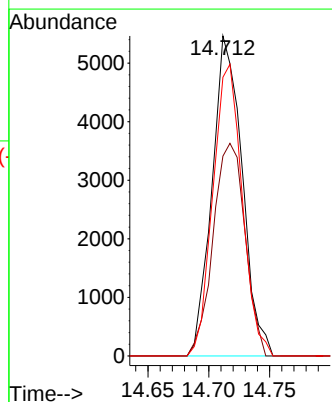
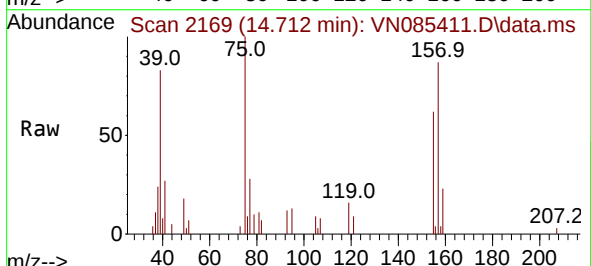
Tgt Ion: 75 Resp: 9392

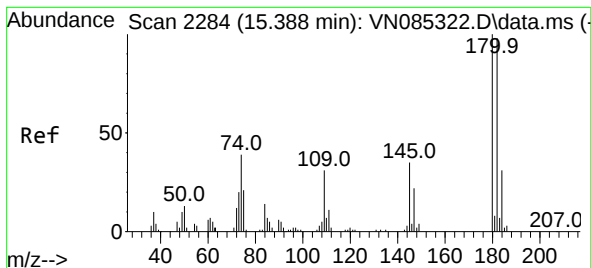
Ion Ratio Lower Upper

75 100

155 70.4 35.6 106.9

157 88.6 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 18.051 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

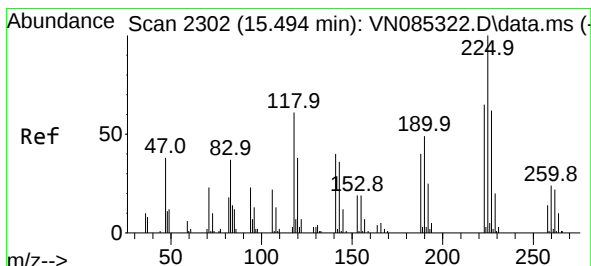
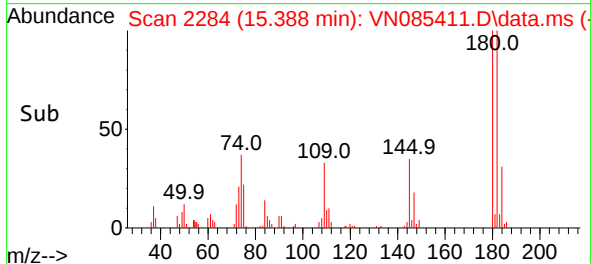
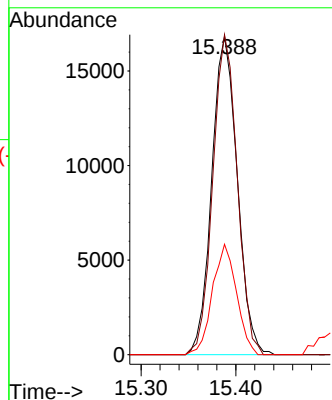
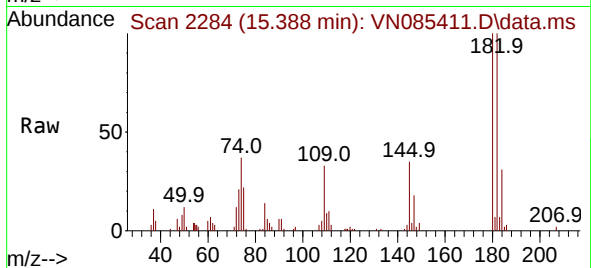
Tgt Ion:180 Resp: 31472

Ion Ratio Lower Upper

180 100

182 96.1 47.2 141.6

145 32.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.517 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN085411.D

Acq: 09 Jan 2025 16:03

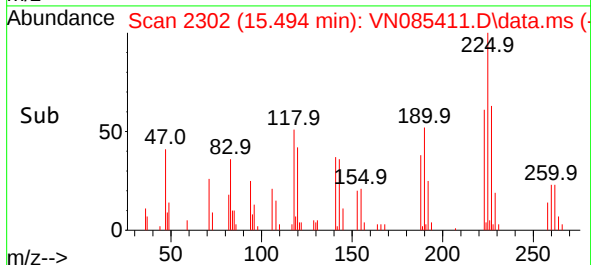
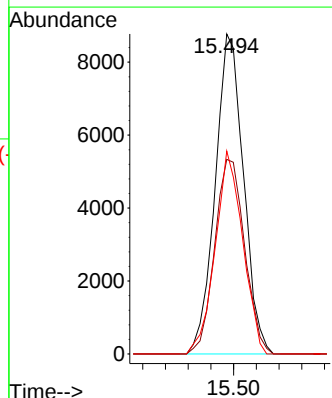
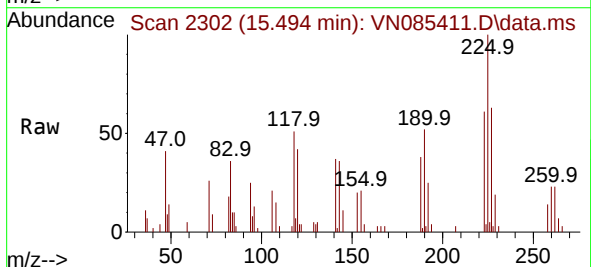
Tgt Ion:225 Resp: 15174

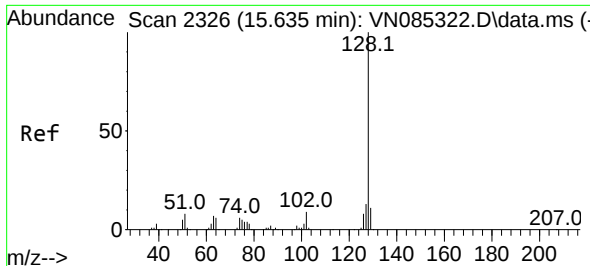
Ion Ratio Lower Upper

225 100

223 64.4 31.6 94.7

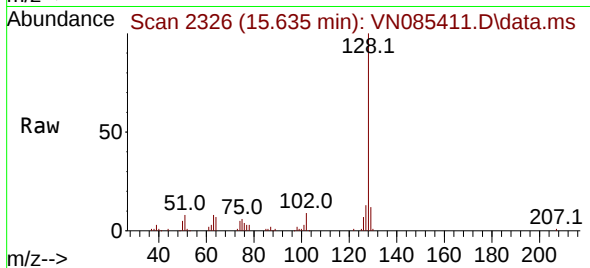
227 61.6 30.3 91.0



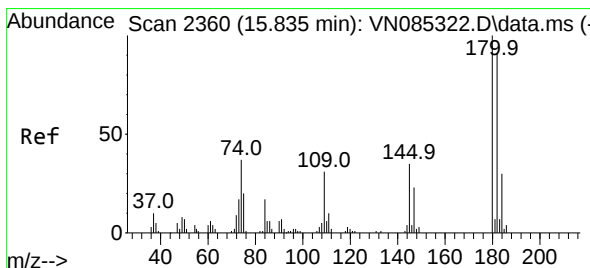
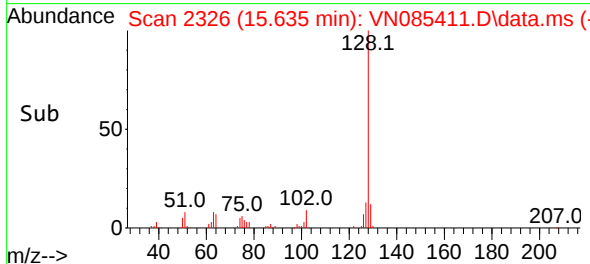
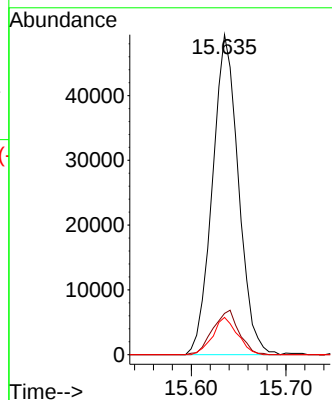


#95
Naphthalene
Concen: 15.976 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 94450
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.468 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085411.D
Acq: 09 Jan 2025 16:03

Tgt Ion:180 Resp: 32171
Ion Ratio Lower Upper
180 100
182 90.8 46.8 140.4
145 33.2 17.2 51.6

