

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085469.D
 Acq On : 16 Jan 2025 14:58
 Operator : JC\MD
 Sample : VN0116WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 01:04:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	216168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	362531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	183322	52.537	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.080%	
35) Dibromofluoromethane	8.159	113	135623	53.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.840%	
50) Toluene-d8	10.565	98	501598	56.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.260%	
62) 4-Bromofluorobenzene	12.847	95	170979	55.934	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	54357	18.572	ug/l	98
3) Chloromethane	2.359	50	55548	17.529	ug/l	98
4) Vinyl Chloride	2.518	62	55799	17.518	ug/l	97
5) Bromomethane	2.965	94	35394	18.396	ug/l	98
6) Chloroethane	3.124	64	37972	18.803	ug/l	97
7) Trichlorofluoromethane	3.506	101	86330	18.679	ug/l	99
8) Diethyl Ether	3.959	74	26343	16.499	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	49036	18.837	ug/l	98
10) Methyl Iodide	4.589	142	54247	18.197	ug/l	97
11) Tert butyl alcohol	5.506	59	32868	82.261	ug/l	98
12) 1,1-Dichloroethene	4.341	96	42747	18.426	ug/l	95
13) Acrolein	4.177	56	58357	106.992	ug/l	97
14) Allyl chloride	5.018	41	68717	18.254	ug/l	97
15) Acrylonitrile	5.718	53	110925	87.402	ug/l	98
16) Acetone	4.424	43	99657	88.391	ug/l	100
17) Carbon Disulfide	4.706	76	121857	17.059	ug/l	99
18) Methyl Acetate	5.024	43	61898	18.055	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	139011	18.453	ug/l	97
20) Methylene Chloride	5.271	84	50541	18.108	ug/l	97
21) trans-1,2-Dichloroethene	5.788	96	45412	18.316	ug/l	98
22) Diisopropyl ether	6.665	45	159792	19.124	ug/l	98
23) Vinyl Acetate	6.600	43	554902	94.894	ug/l	99
24) 1,1-Dichloroethane	6.565	63	94024	18.454	ug/l	99
25) 2-Butanone	7.477	43	144880	87.322	ug/l	100
26) 2,2-Dichloropropane	7.488	77	84249	20.452	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	53431	18.296	ug/l	98
28) Bromochloromethane	7.812	49	54791	23.115	ug/l	99
29) Tetrahydrofuran	7.835	42	96333	91.579	ug/l	99
30) Chloroform	7.959	83	94920	18.026	ug/l	96
31) Cyclohexane	8.253	56	80038	18.074	ug/l	94
32) 1,1,1-Trichloroethane	8.159	97	84510	18.296	ug/l	96
36) 1,1-Dichloropropene	8.371	75	64314	18.220	ug/l	99
37) Ethyl Acetate	7.553	43	63956	17.951	ug/l	96
38) Carbon Tetrachloride	8.359	117	74374	18.404	ug/l	97
39) Methylcyclohexane	9.594	83	63451	19.129	ug/l	96
40) Benzene	8.600	78	199829	18.841	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	34845	18.798	ug/l	97
42) 1,2-Dichloroethane	8.665	62	75095	18.799	ug/l	99
43) Isopropyl Acetate	8.682	43	105481	18.476	ug/l	99
44) Trichloroethene	9.347	130	45419	18.397	ug/l	92
45) 1,2-Dichloropropane	9.618	63	50072	18.483	ug/l	97
46) Dibromomethane	9.706	93	35155	17.984	ug/l	99
47) Bromodichloromethane	9.882	83	76358	19.174	ug/l	94
48) Methyl methacrylate	9.676	41	48063	18.708	ug/l	99
49) 1,4-Dioxane	9.688	88	13467	311.272	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	312032	94.189	ug/l	99
52) Toluene	10.623	92	121428	19.759	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	72340	19.221	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	78694	19.575	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	44664	18.365	ug/l	97
56) Ethyl methacrylate	10.870	69	65365	17.270	ug/l	98
57) 1,3-Dichloropropane	11.159	76	80844	19.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	167593	108.591	ug/l	100
59) 2-Hexanone	11.188	43	218845	93.884	ug/l	99
60) Dibromochloromethane	11.353	129	54757	18.649	ug/l	99
61) 1,2-Dibromoethane	11.465	107	44564	18.408	ug/l	98
64) Tetrachloroethene	11.100	164	41925	19.464	ug/l	99
65) Chlorobenzene	11.888	112	132758	19.181	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	47414	18.665	ug/l	99
67) Ethyl Benzene	11.959	91	220158	19.529	ug/l	99
68) m/p-Xylenes	12.070	106	168351	40.407	ug/l	100
69) o-Xylene	12.394	106	78206	19.642	ug/l	98
70) Styrene	12.406	104	130931	19.870	ug/l	98
71) Bromoform	12.576	173	34623	19.049	ug/l #	98
73) Isopropylbenzene	12.694	105	200566	19.443	ug/l	100
74) N-amyl acetate	12.488	43	86325	18.618	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	66385	18.218	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	85314	27.463	ug/l	46
77) Bromobenzene	12.976	156	50199	18.626	ug/l	99
78) n-propylbenzene	13.035	91	250084	20.479	ug/l	100
79) 2-Chlorotoluene	13.123	91	153588	19.433	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	174702	20.503	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21208	18.471	ug/l	92
82) 4-Chlorotoluene	13.217	91	156650	19.906	ug/l	99
83) tert-Butylbenzene	13.435	119	141806	19.818	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	177849	20.942	ug/l	99
85) sec-Butylbenzene	13.611	105	210023	21.178	ug/l	100
86) p-Isopropyltoluene	13.729	119	170684	20.616	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	95329	19.207	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	94438	18.357	ug/l	99
89) n-Butylbenzene	14.053	91	144643	20.330	ug/l	100
90) Hexachloroethane	14.329	117	34517	18.283	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	88561	17.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11652	17.512	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	43165	18.760	ug/l	99
94) Hexachlorobutadiene	15.500	225	22921	18.763	ug/l	97
95) Naphthalene	15.635	128	110007	16.022	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	42851	18.405	ug/l	98

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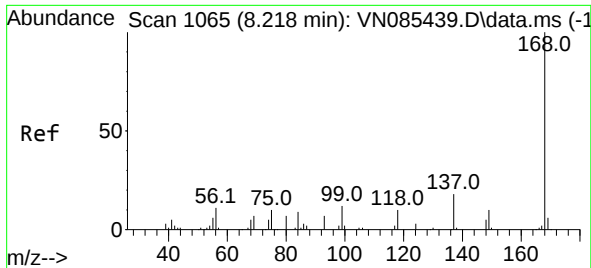
Quant Time: Jan 17 01:04:24 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

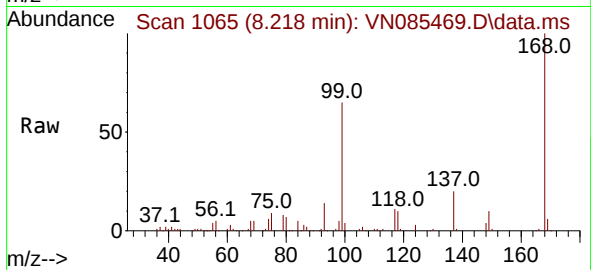
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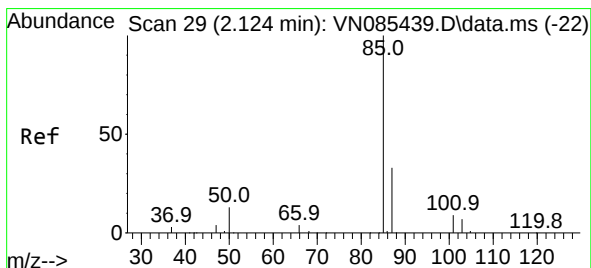
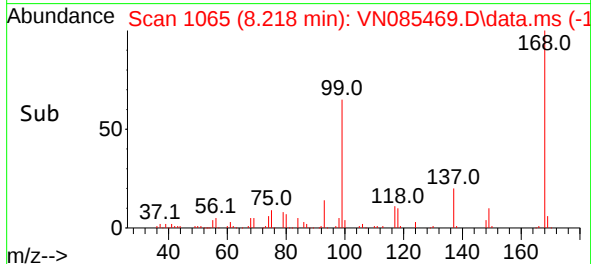
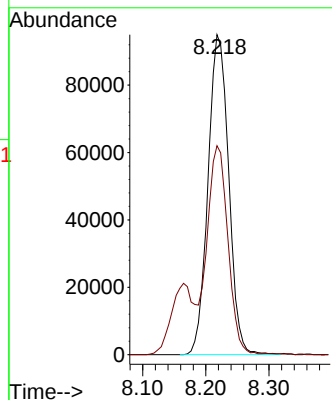


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085469.D
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ClientSampleId :

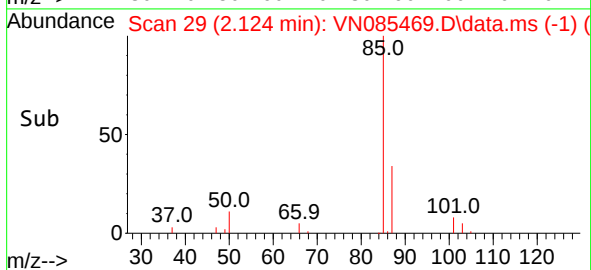
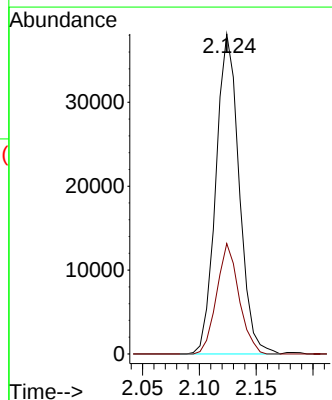
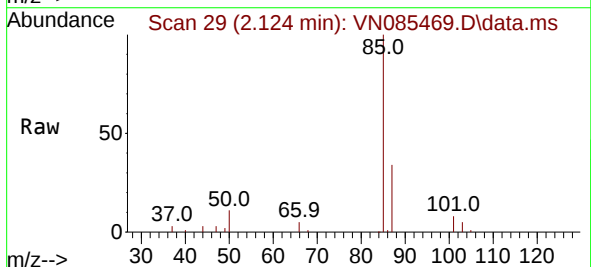


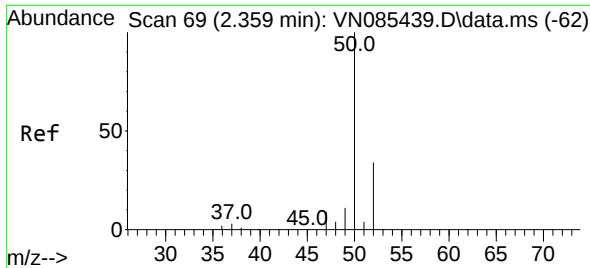
Tgt Ion:168 Resp: 216168
Ion Ratio Lower Upper
168 100
99 65.0 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 18.572 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 85 Resp: 54357
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1

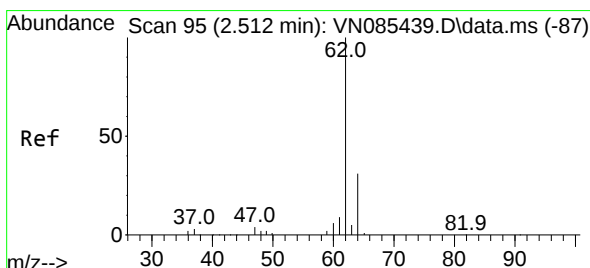
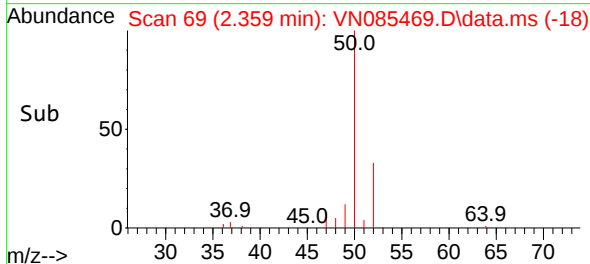
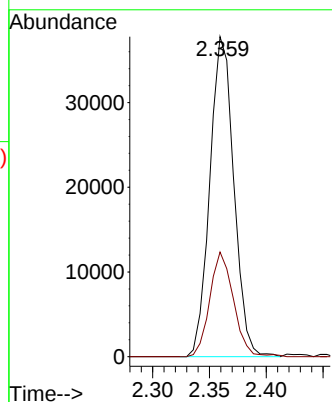
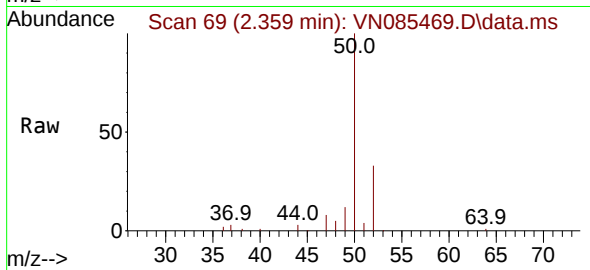




#3
 Chloromethane
 Concen: 17.529 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

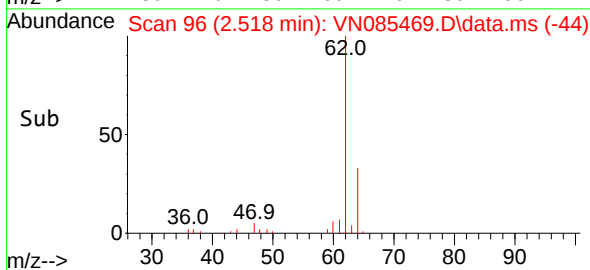
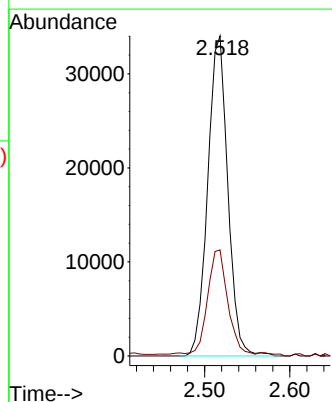
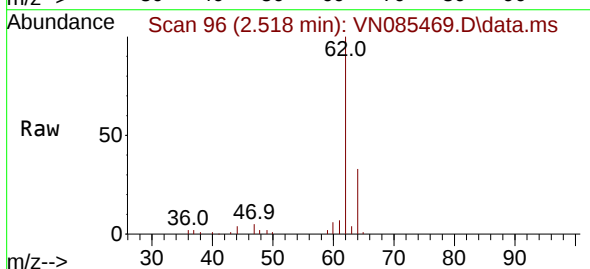
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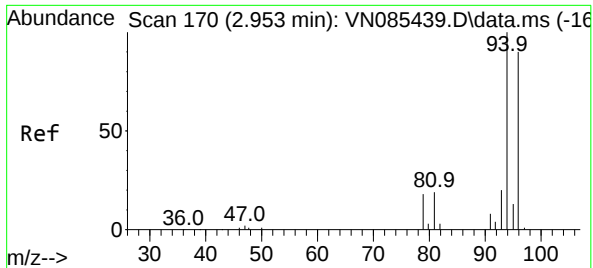
Tgt Ion: 50 Resp: 55548
 Ion Ratio Lower Upper
 50 100
 52 32.7 27.0 40.6



#4
 Vinyl Chloride
 Concen: 17.518 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 62 Resp: 55799
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.8 37.2

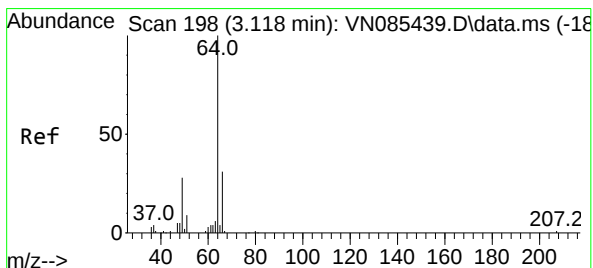
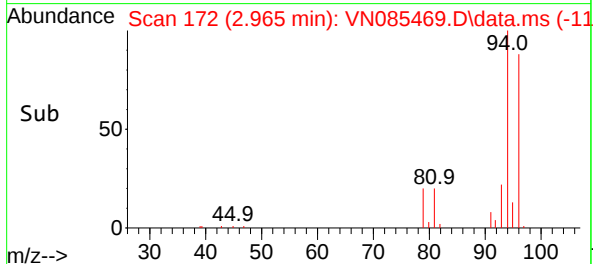
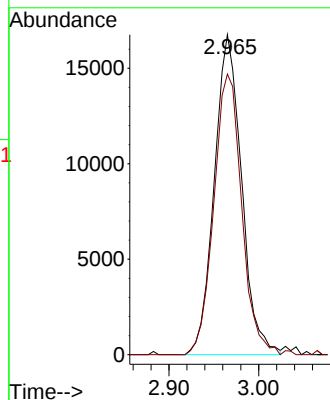
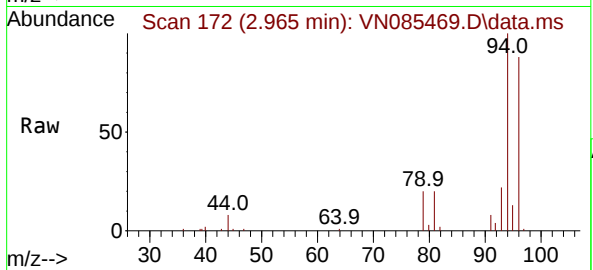




#5
Bromomethane
Concen: 18.396 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

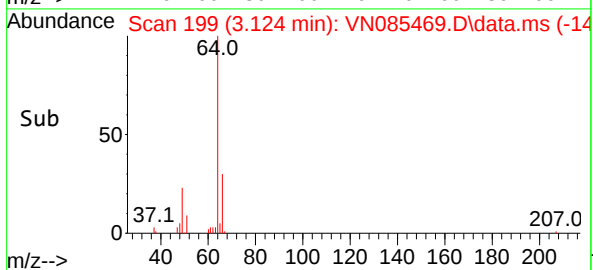
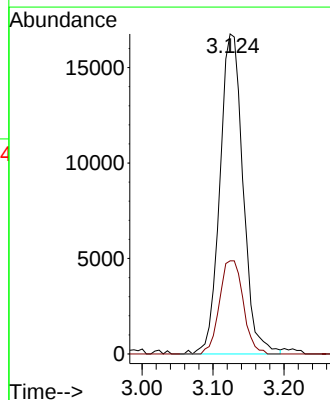
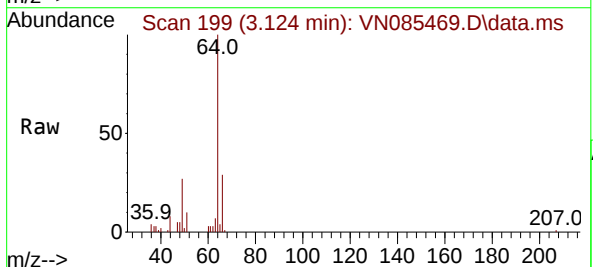
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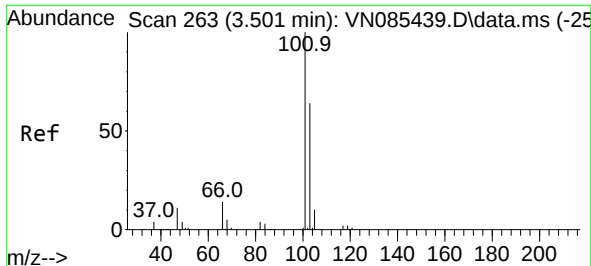
Tgt Ion: 94 Resp: 35394
Ion Ratio Lower Upper
94 100
96 87.7 71.8 107.6



#6
Chloroethane
Concen: 18.803 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 64 Resp: 37972
Ion Ratio Lower Upper
64 100
66 29.1 24.6 36.8

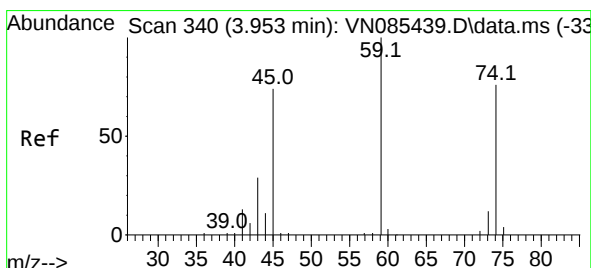
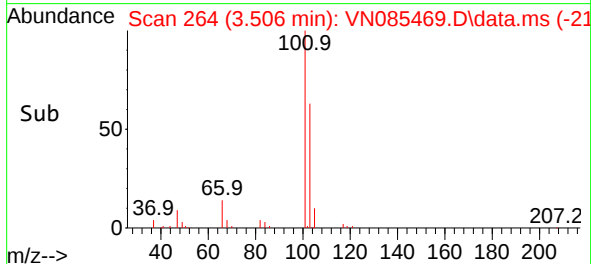
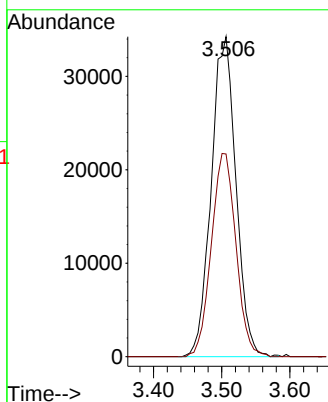
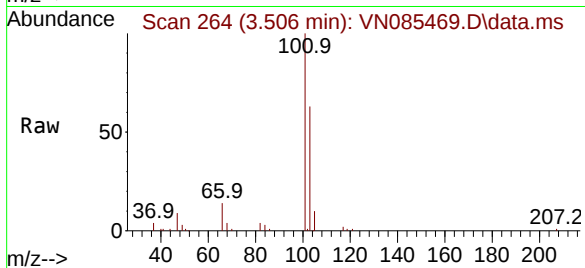




#7
 Trichlorofluoromethane
 Concen: 18.679 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

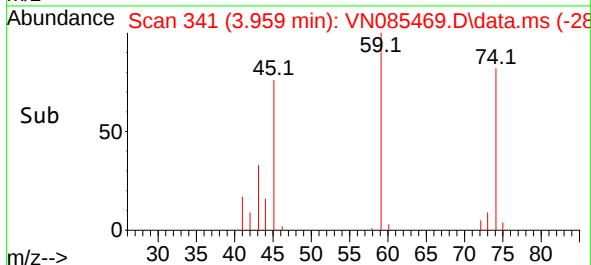
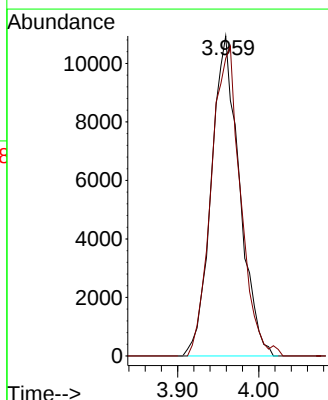
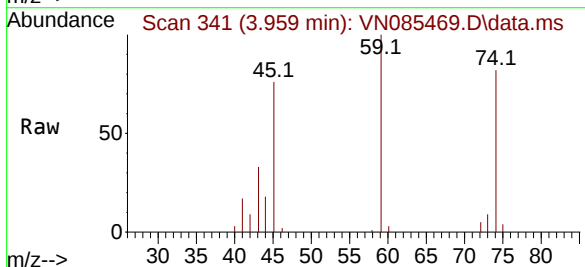
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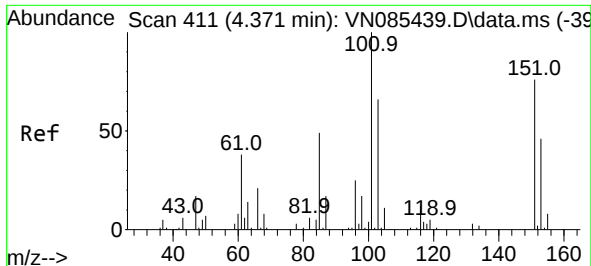
Tgt Ion:101 Resp: 86330
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.499 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 74 Resp: 26343
 Ion Ratio Lower Upper
 74 100
 45 100.2 49.7 149.1

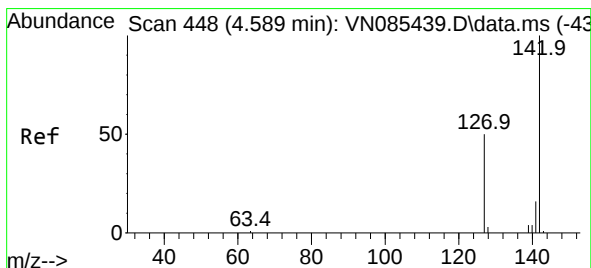
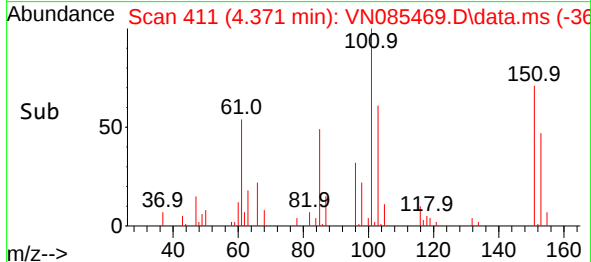
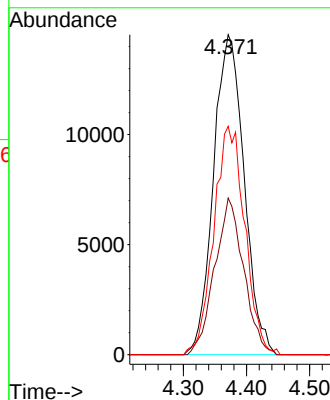
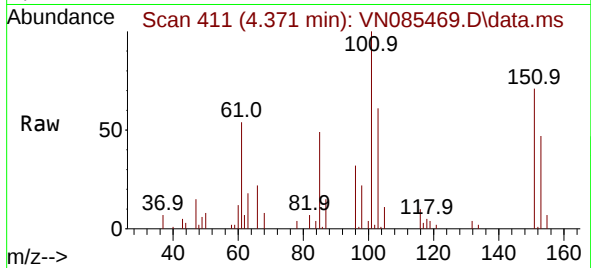




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.837 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085469.D
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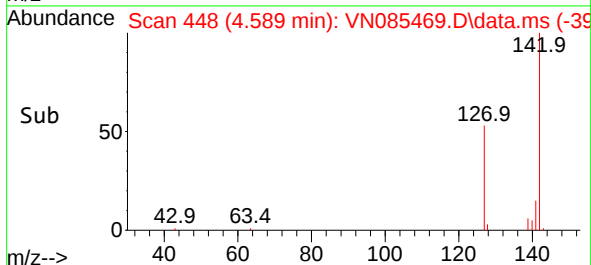
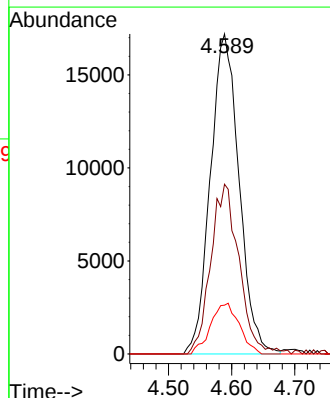
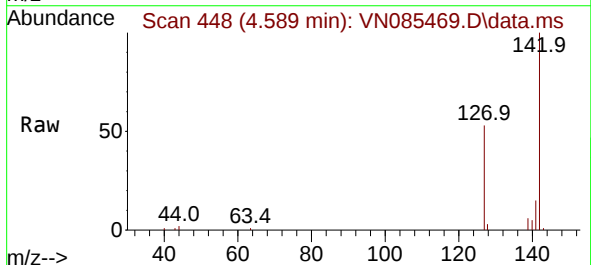
Instrument :
MSVOA_N
ClientSampleId :

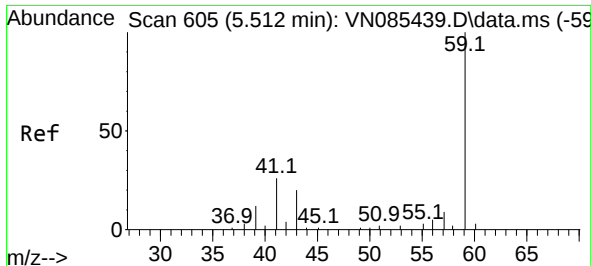
Tgt Ion:101 Resp: 49036
Ion Ratio Lower Upper
101 100
85 46.4 37.8 56.8
151 72.1 58.8 88.2



#10
Methyl Iodide
Concen: 18.197 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

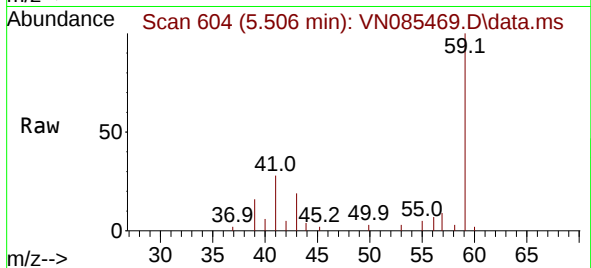
Tgt Ion:142 Resp: 54247
Ion Ratio Lower Upper
142 100
127 53.1 40.3 60.5
141 15.2 12.8 19.2



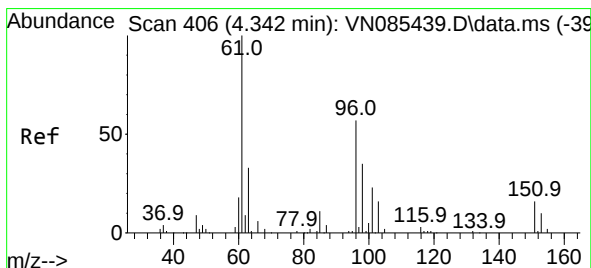
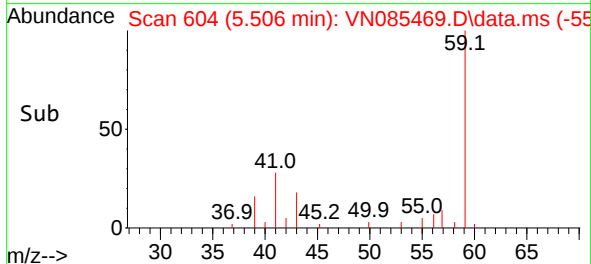
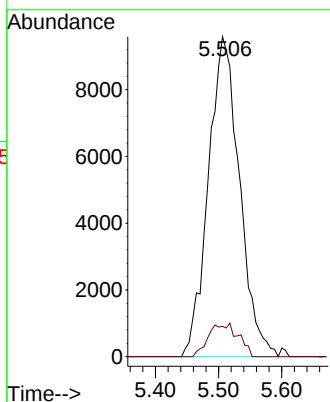


#11
Tert butyl alcohol
Concen: 82.261 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

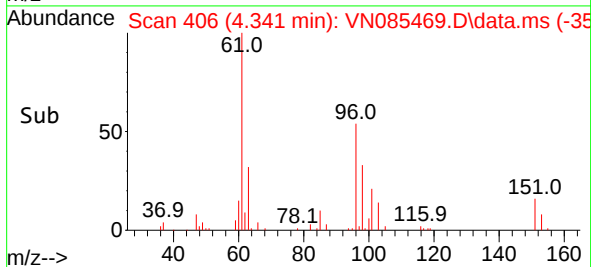
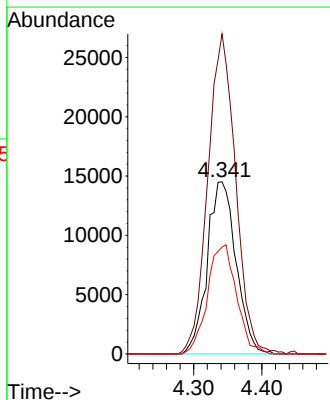
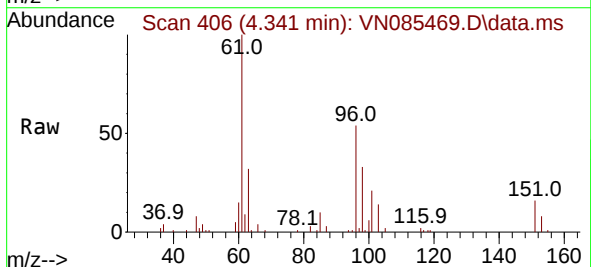


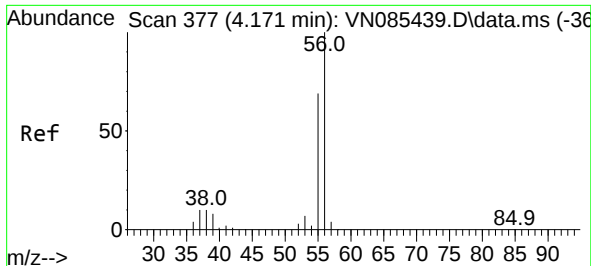
Tgt Ion: 59 Resp: 32868
Ion Ratio Lower Upper
59 100
57 9.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.426 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 96 Resp: 42747
Ion Ratio Lower Upper
96 100
61 185.9 141.0 211.4
98 62.1 49.0 73.6





#13

Acrolein

Concen: 106.992 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

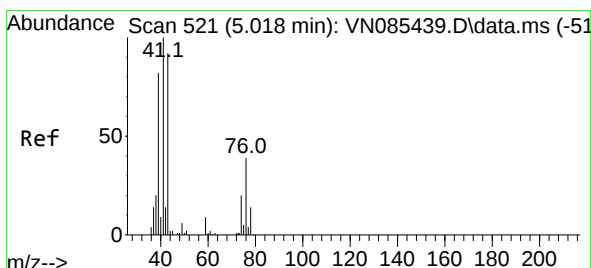
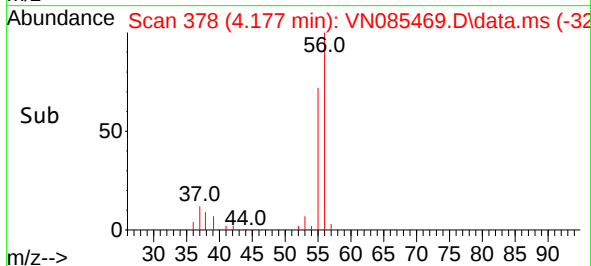
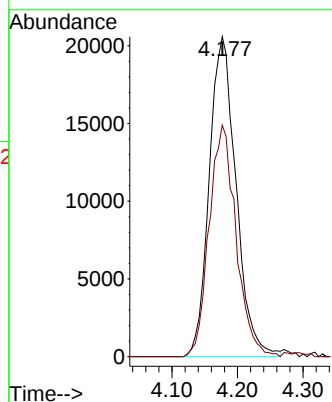
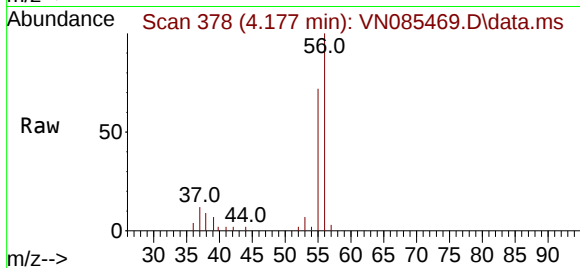
ClientSampleId :

Tgt Ion: 56 Resp: 58357

Ion Ratio Lower Upper

56 100

55 72.6 56.3 84.5



#14

Allyl chloride

Concen: 18.254 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

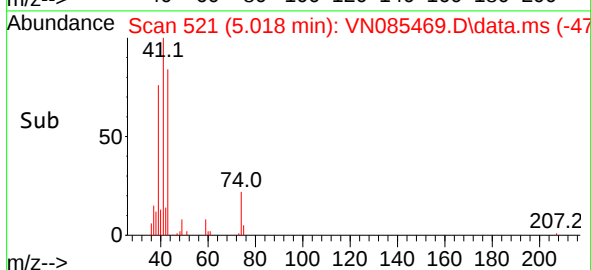
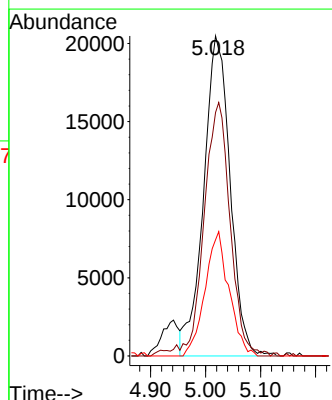
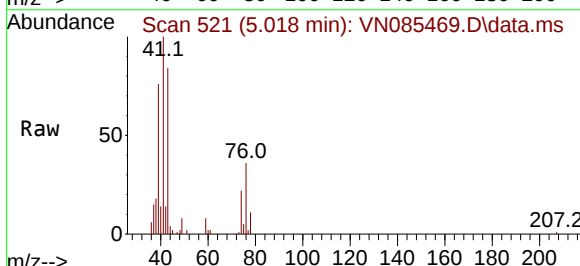
Tgt Ion: 41 Resp: 68717

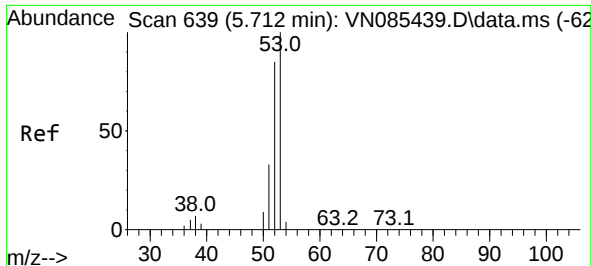
Ion Ratio Lower Upper

41 100

39 78.5 64.4 96.6

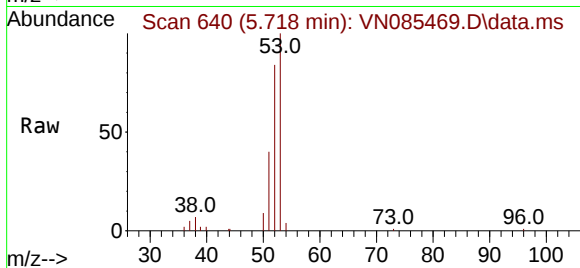
76 35.2 30.5 45.7



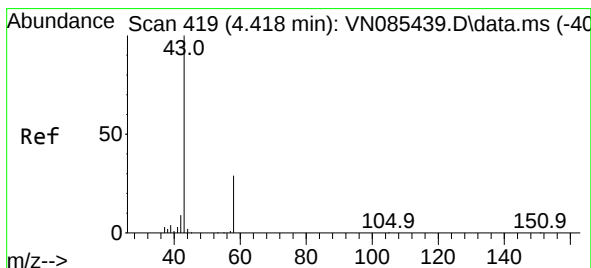
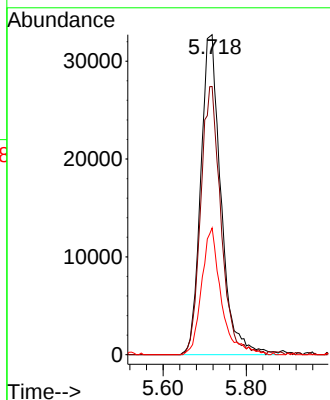
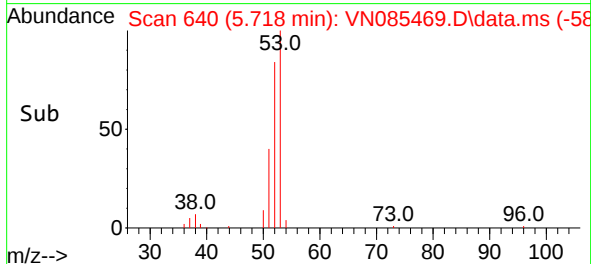


#15
Acrylonitrile
Concen: 87.402 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

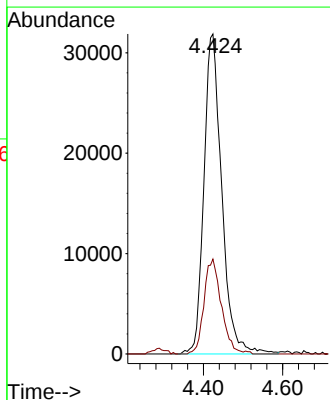
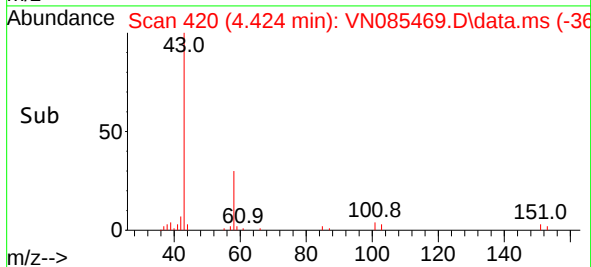
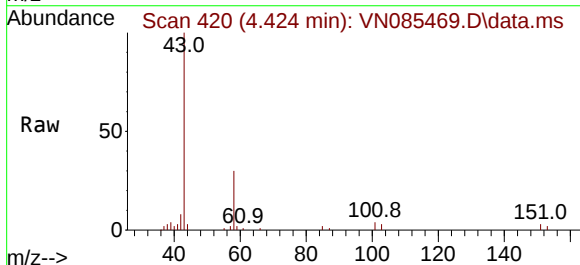


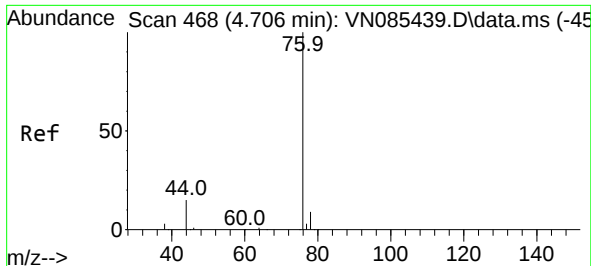
Tgt Ion: 53 Resp: 110925
Ion Ratio Lower Upper
53 100
52 83.6 65.5 98.3
51 38.3 29.8 44.8



#16
Acetone
Concen: 88.391 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

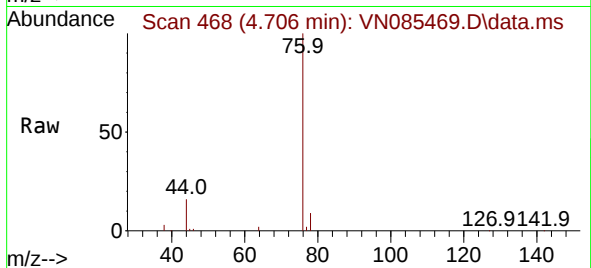
Tgt Ion: 43 Resp: 99657
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6



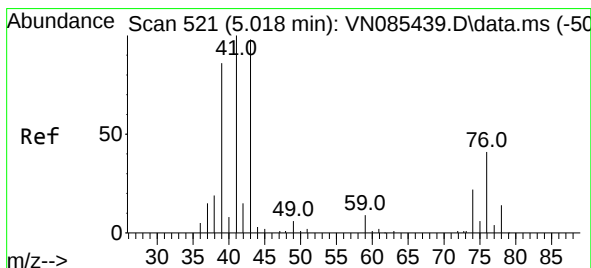
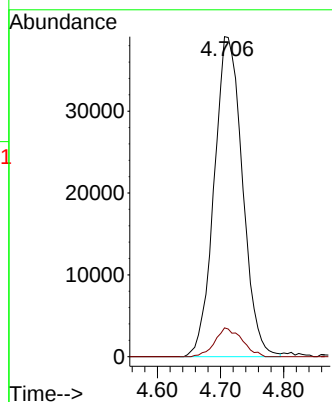
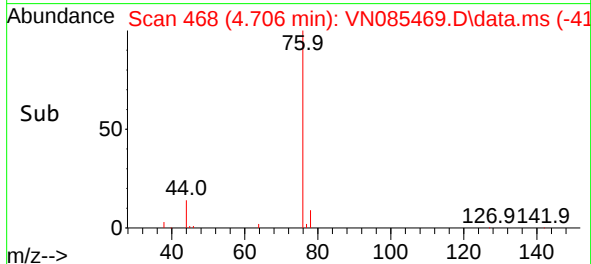


#17
Carbon Disulfide
Concen: 17.059 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

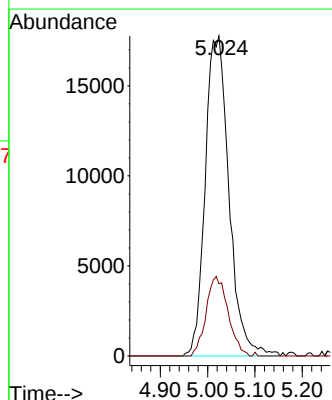
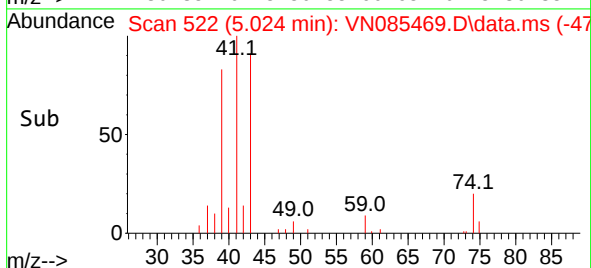
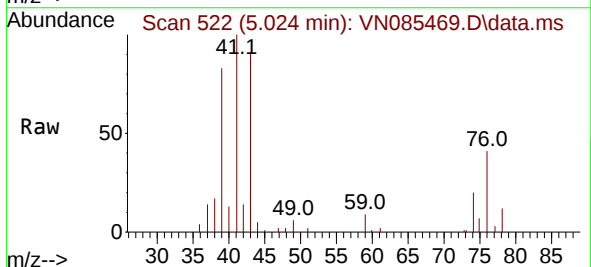


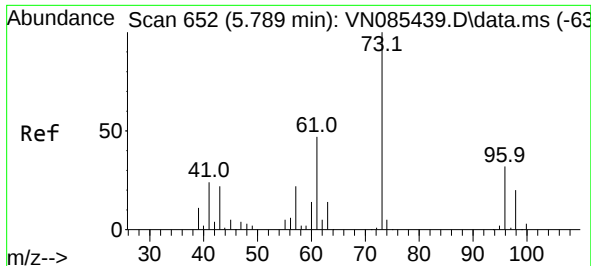
Tgt Ion: 76 Resp: 121857
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 18.055 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 43 Resp: 61898
Ion Ratio Lower Upper
43 100
74 23.0 18.6 28.0

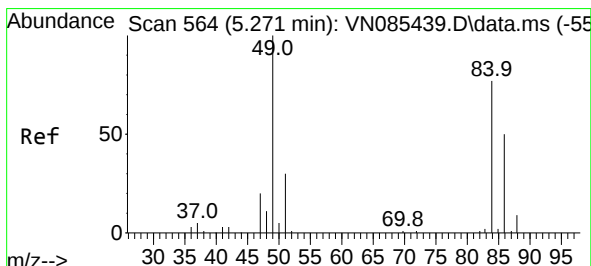
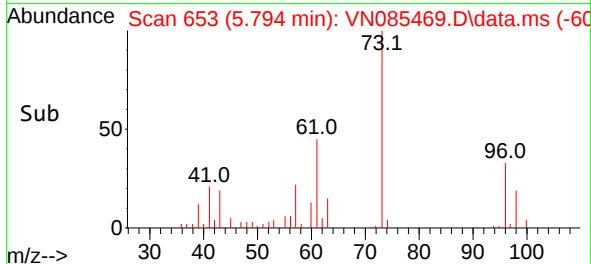
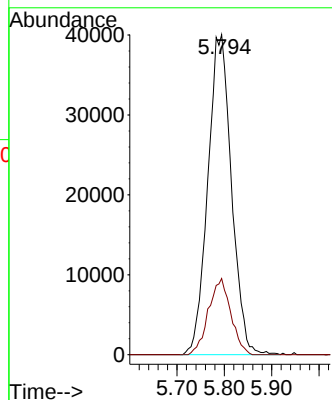
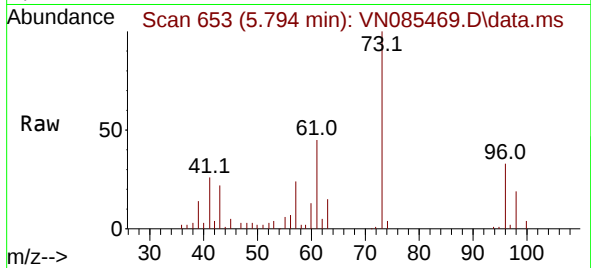




#19
Methyl tert-butyl Ether
Concen: 18.453 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

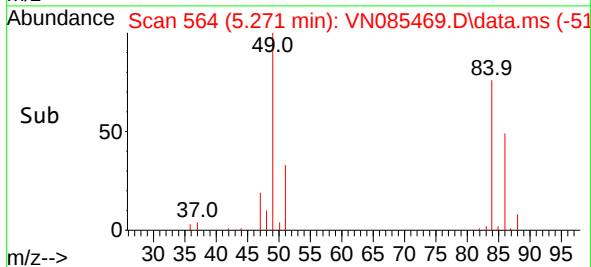
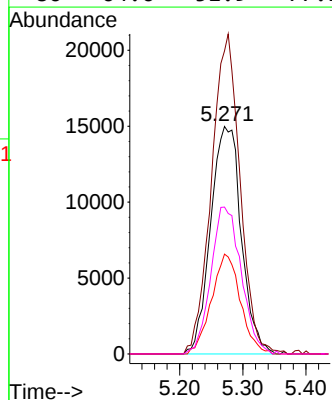
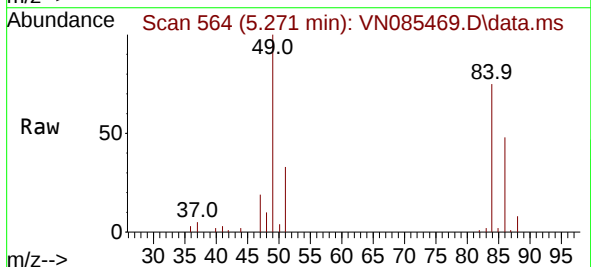
Instrument :
MSVOA_N
ClientSampleId :

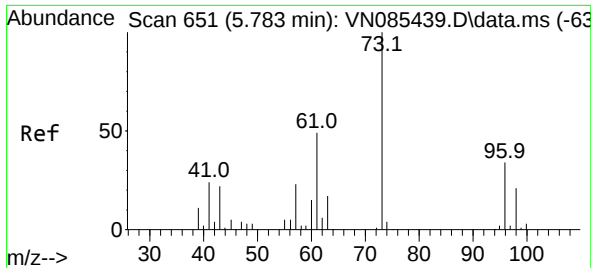
Tgt Ion: 73 Resp: 139011
Ion Ratio Lower Upper
73 100
57 23.8 17.8 26.8



#20
Methylene Chloride
Concen: 18.108 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

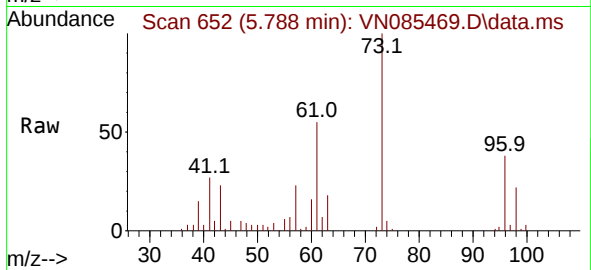
Tgt Ion: 84 Resp: 50541
Ion Ratio Lower Upper
84 100
49 133.2 104.1 156.1
51 43.9 31.0 46.4
86 64.6 51.9 77.9



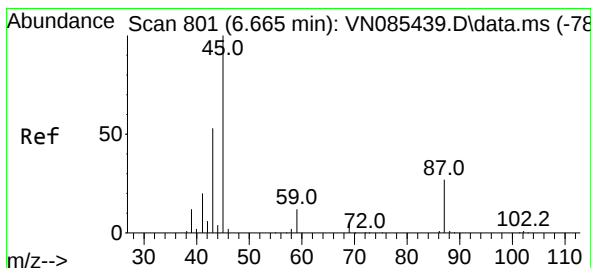
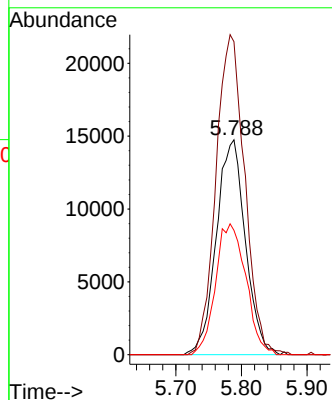
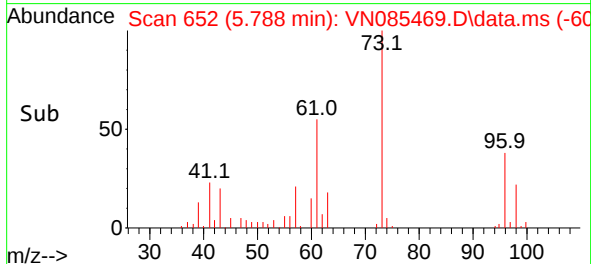


#21
trans-1,2-Dichloroethene
Concen: 18.316 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

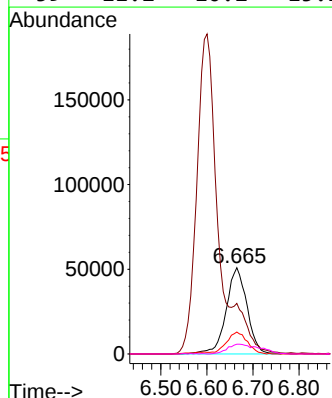
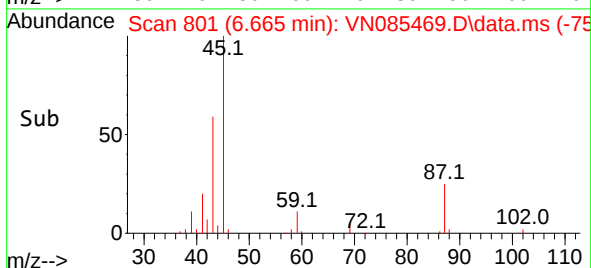
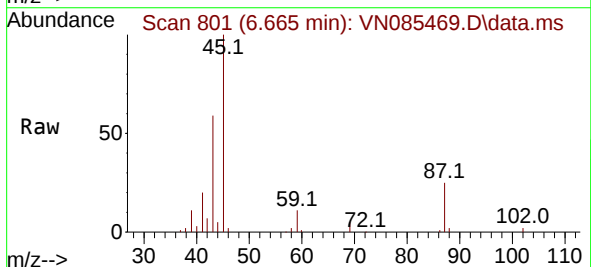


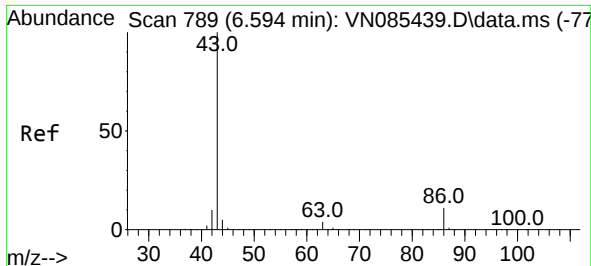
Tgt Ion: 96 Resp: 45412
Ion Ratio Lower Upper
96 100
61 145.6 115.7 173.5
98 57.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.124 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 45 Resp: 159792
Ion Ratio Lower Upper
45 100
43 57.3 45.0 67.6
87 25.4 21.8 32.8
59 11.2 10.2 15.2

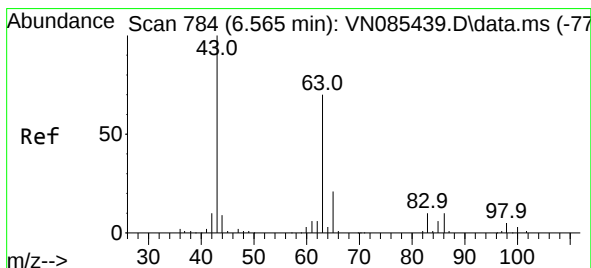
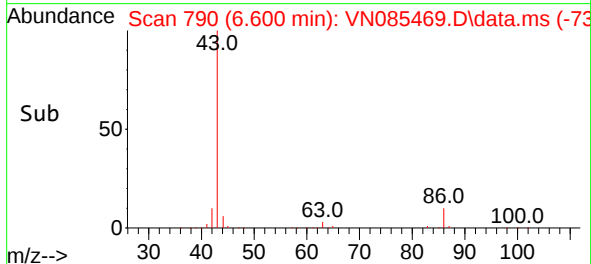
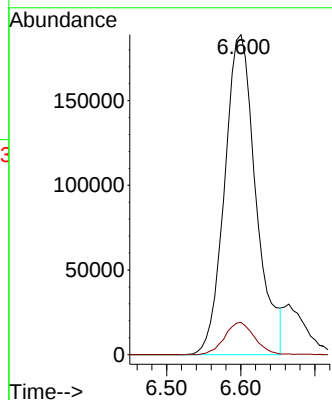
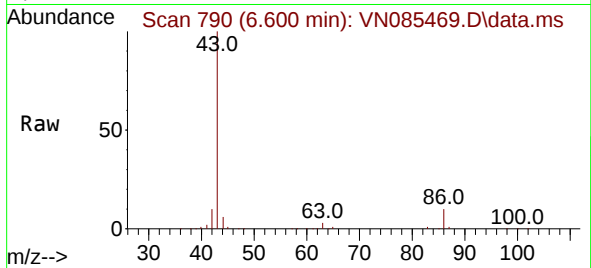




#23
 Vinyl Acetate
 Concen: 94.894 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

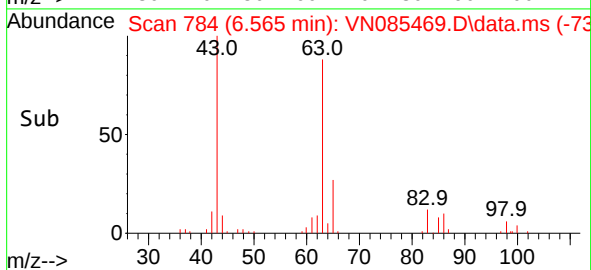
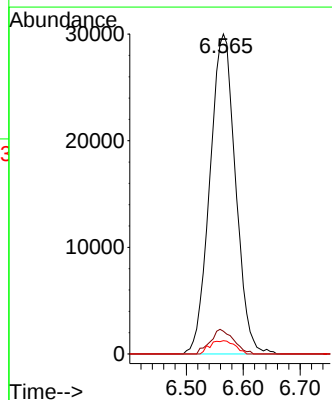
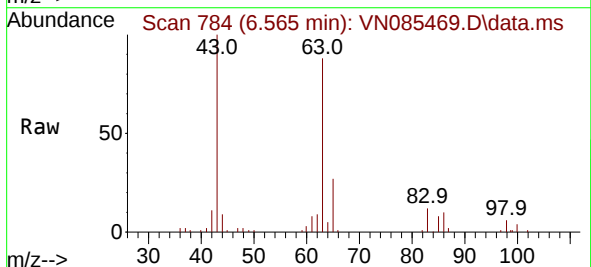
Instrument :
 MSVOA_N
 ClientSampleId :

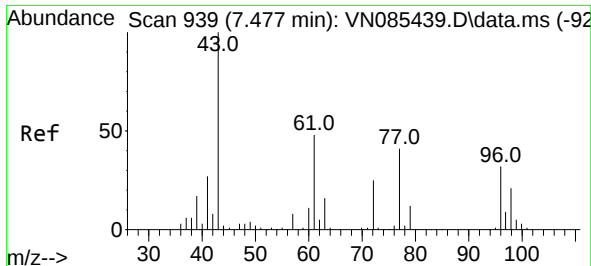
Tgt Ion: 43 Resp: 554902
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.454 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 63 Resp: 94024
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.0 6.0

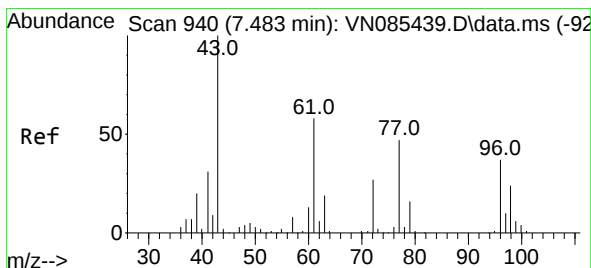
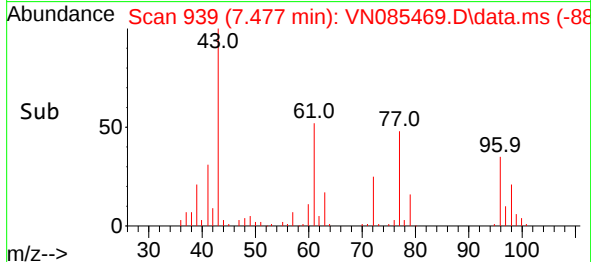
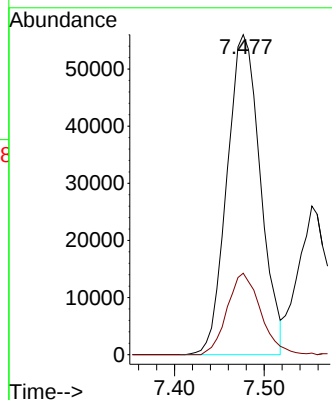
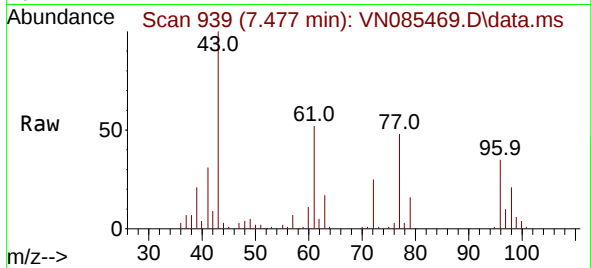




#25
2-Butanone
Concen: 87.322 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

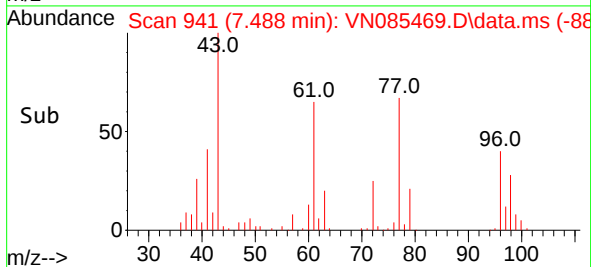
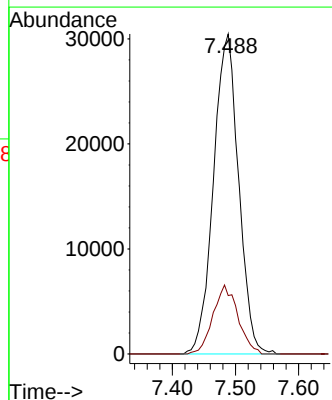
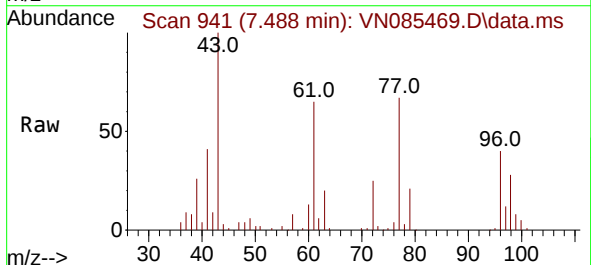
Instrument :
MSVOA_N
ClientSampleId :

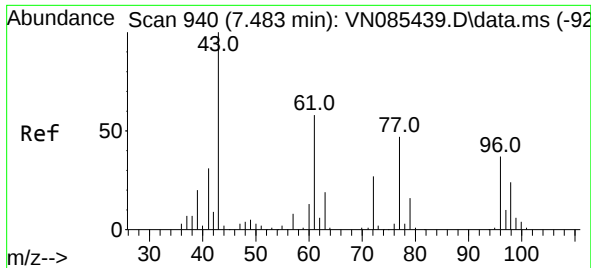
Tgt Ion: 43 Resp: 144880
Ion Ratio Lower Upper
43 100
72 25.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.452 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 77 Resp: 84249
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1

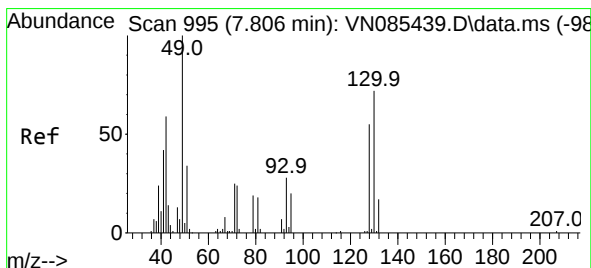
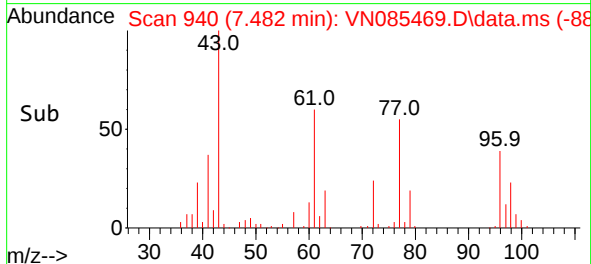
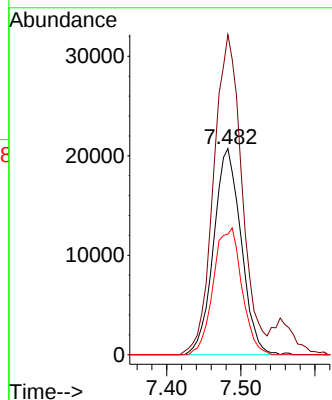
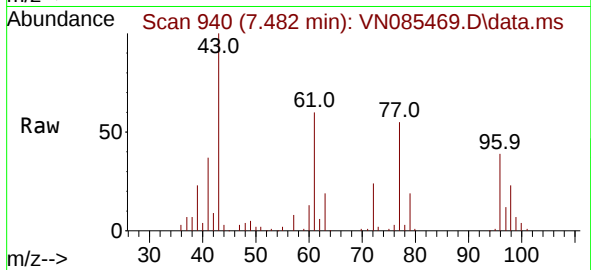




#27
 cis-1,2-Dichloroethene
 Concen: 18.296 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

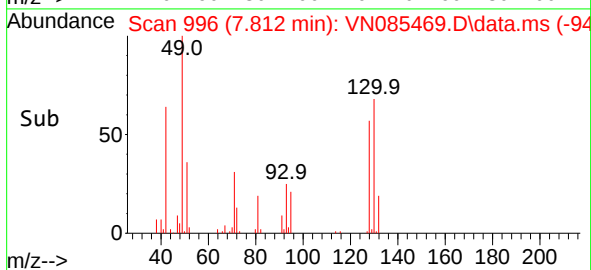
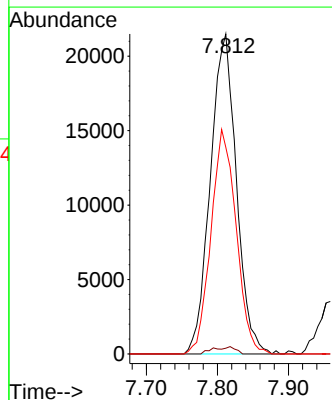
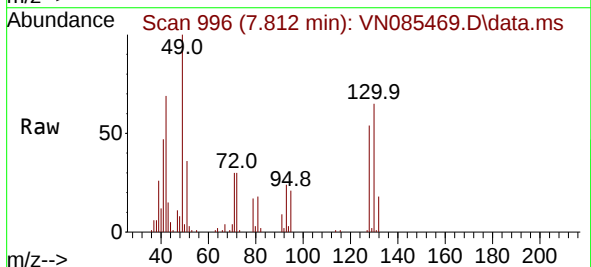
Instrument :
 MSVOA_N
 ClientSampleId :

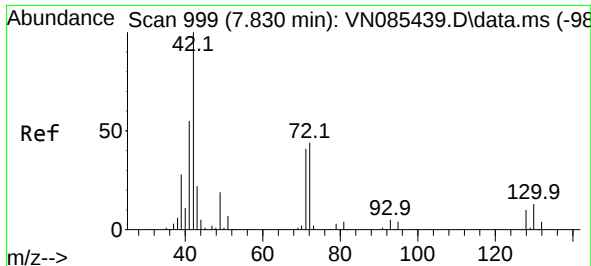
Tgt Ion: 96 Resp: 53431
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 311.8
 98 63.5 0.0 126.0



#28
 Bromochloromethane
 Concen: 23.115 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 49 Resp: 54791
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 67.8 55.0 82.4





#29

Tetrahydrofuran

Concen: 91.579 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

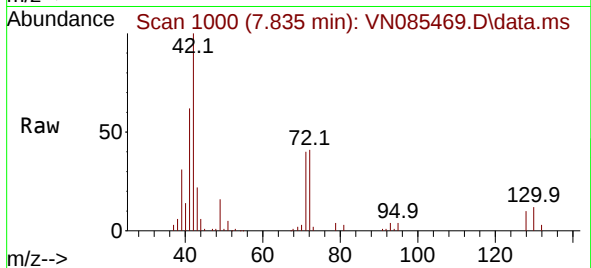
Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :



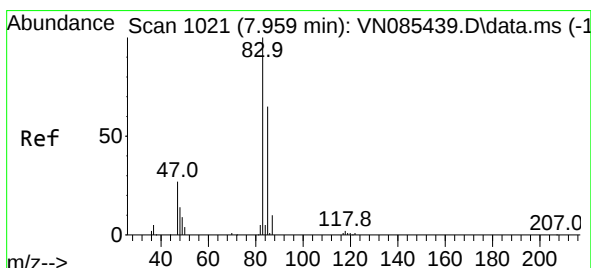
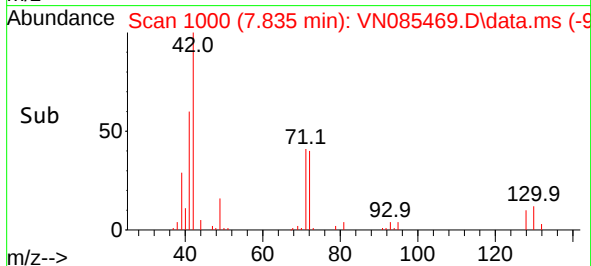
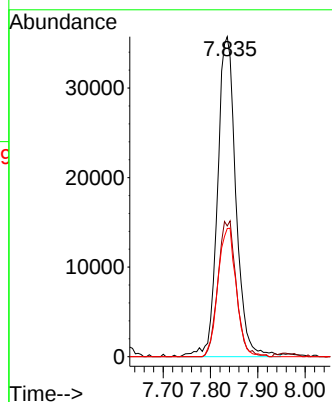
Tgt Ion: 42 Resp: 96333

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.2

71 40.1 32.5 48.7



#30

Chloroform

Concen: 18.026 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085469.D

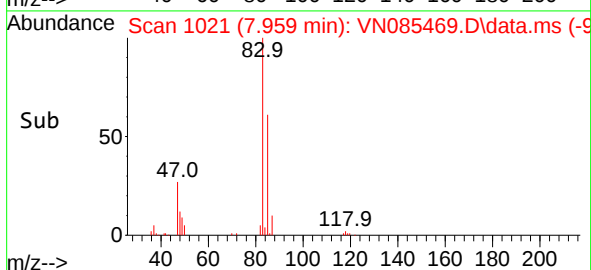
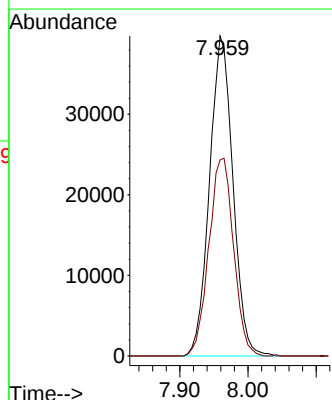
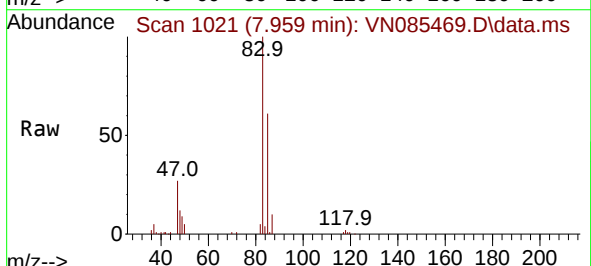
Acq: 16 Jan 2025 14:58

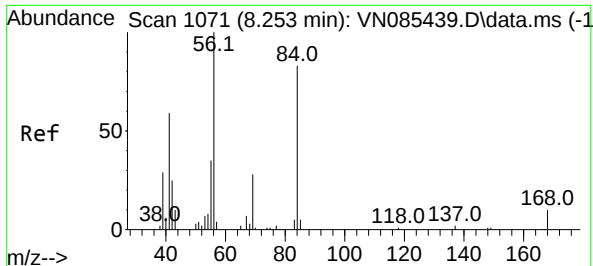
Tgt Ion: 83 Resp: 94920

Ion Ratio Lower Upper

83 100

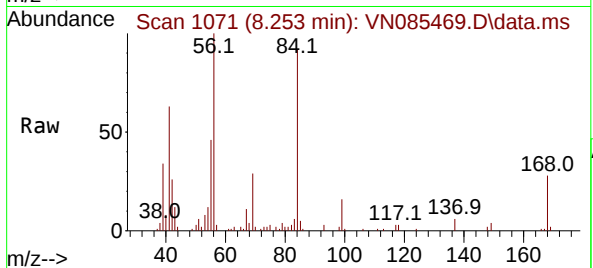
85 61.2 51.8 77.6



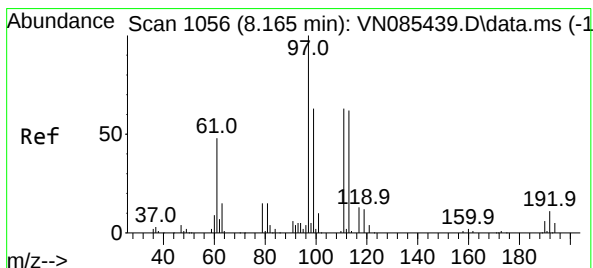
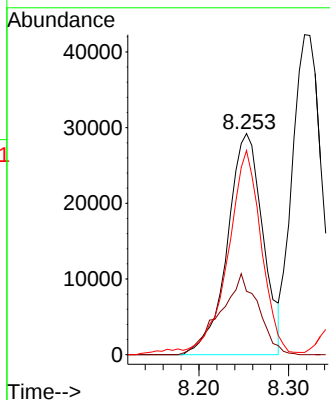
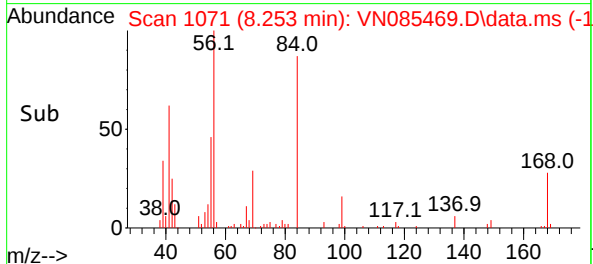


#31
Cyclohexane
Concen: 18.074 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

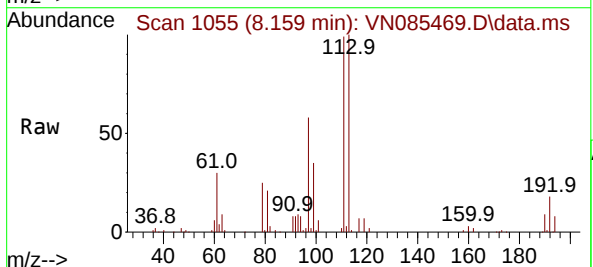
Instrument :
MSVOA_N
ClientSampleId :



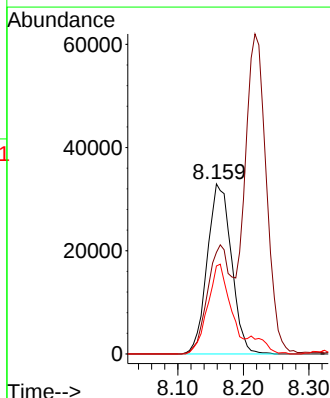
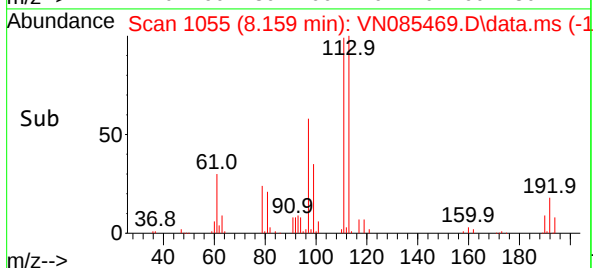
Tgt Ion: 56 Resp: 80038
Ion Ratio Lower Upper
56 100
69 28.6 22.2 33.4
84 89.7 66.4 99.6

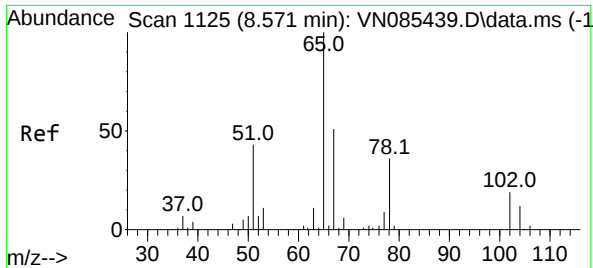


#32
1,1,1-Trichloroethane
Concen: 18.296 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58



Tgt Ion: 97 Resp: 84510
Ion Ratio Lower Upper
97 100
99 65.2 49.8 74.6
61 49.6 41.4 62.2

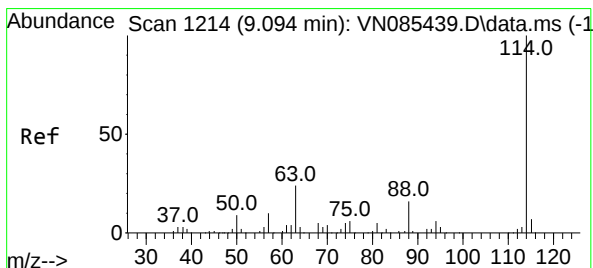
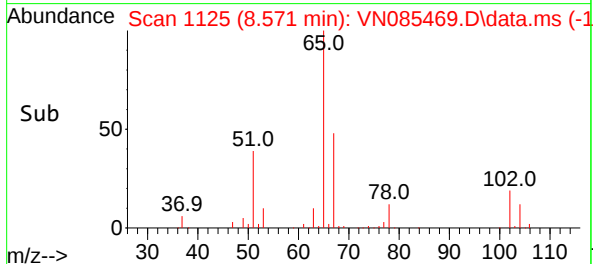
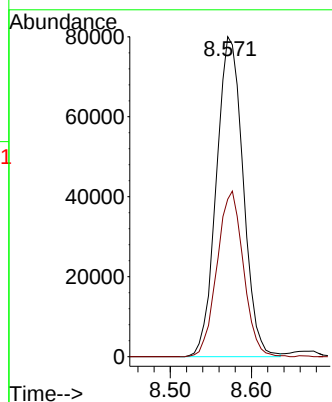
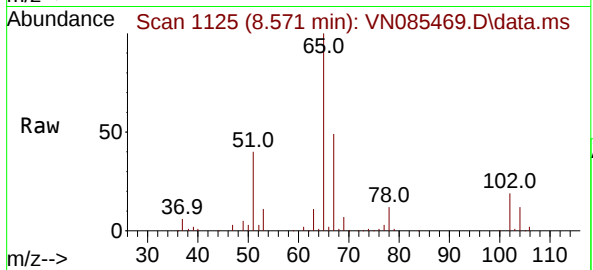




#33
 1,2-Dichloroethane-d4
 Concen: 52.537 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

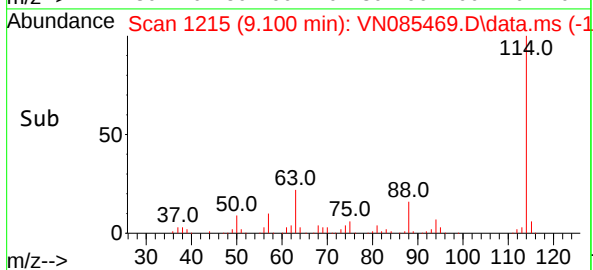
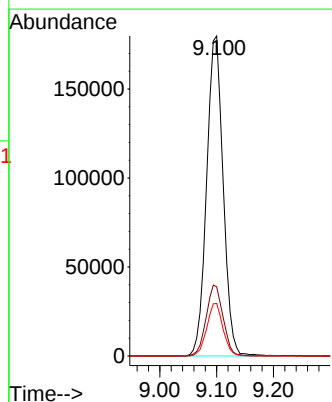
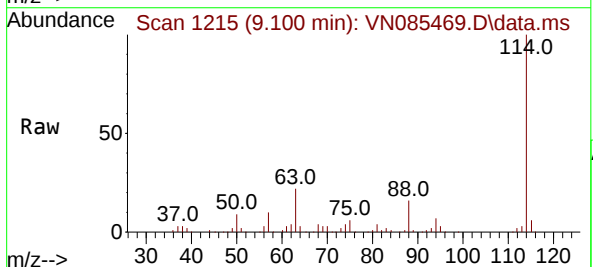
Instrument :
 MSVOA_N
 ClientSampleId :

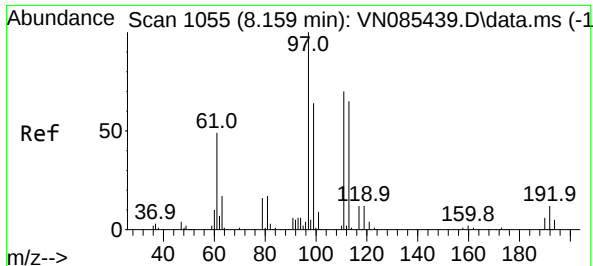
Tgt Ion: 65 Resp: 183322
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 114 Resp: 362531
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 47.6
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.924 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

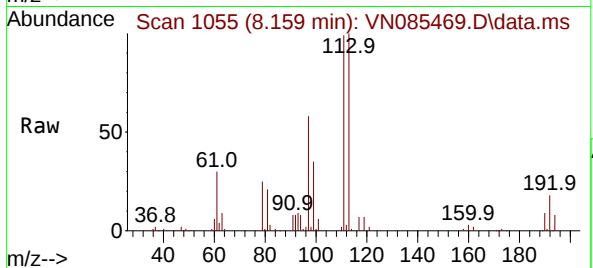
Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :



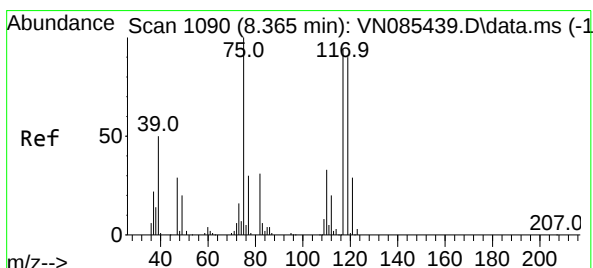
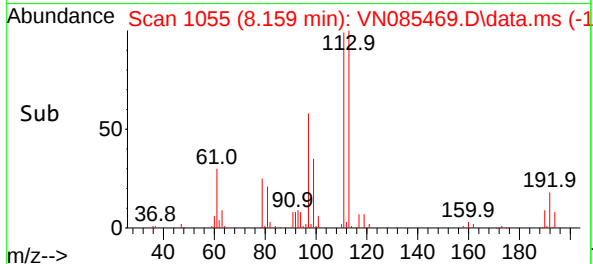
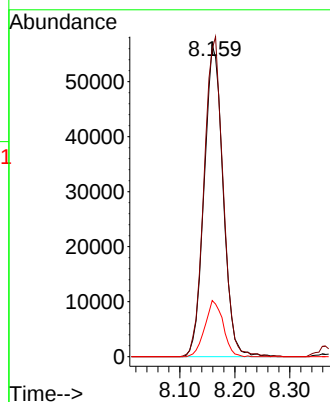
Tgt Ion:113 Resp: 135623

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.220 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

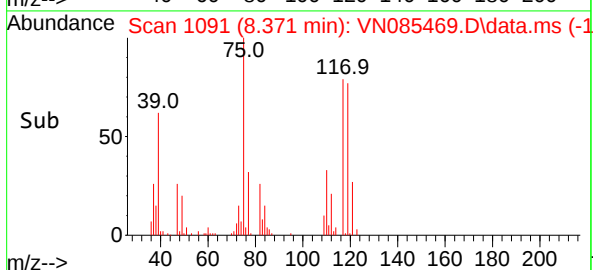
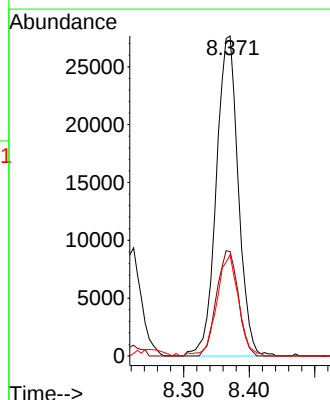
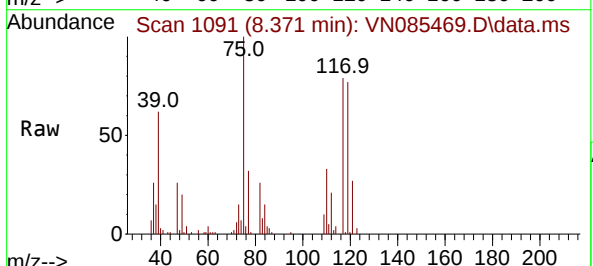
Tgt Ion: 75 Resp: 64314

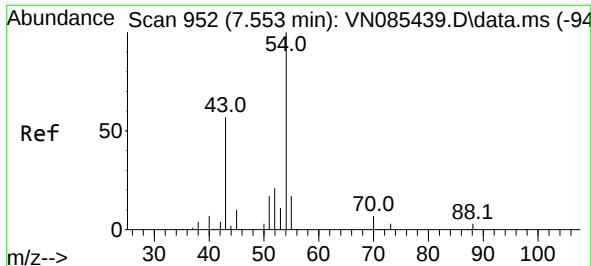
Ion Ratio Lower Upper

75 100

110 32.4 16.5 49.5

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.951 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085469.D

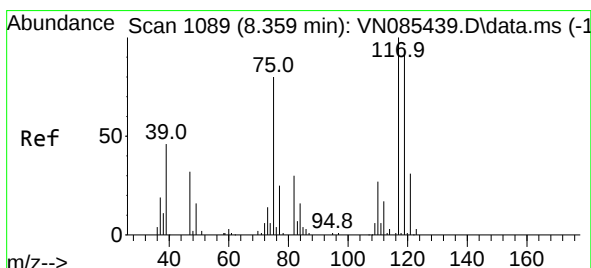
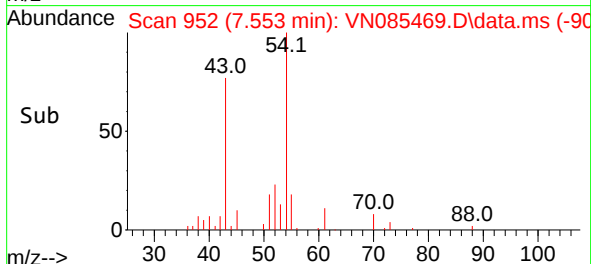
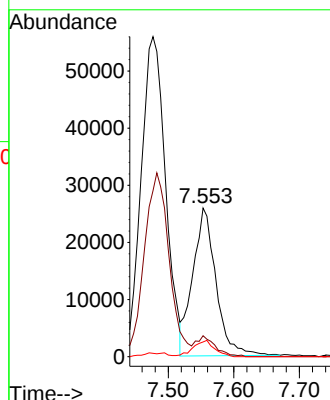
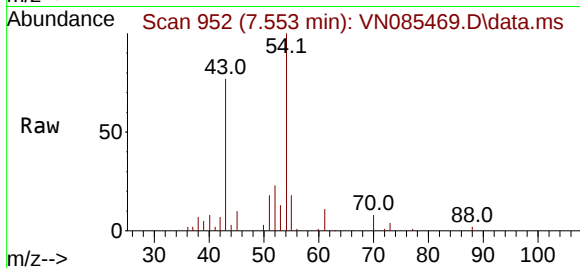
Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 63956
Ion Ratio	Lower Upper
43	100
61	11.5 10.9 16.3
70	10.0 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.404 ug/l

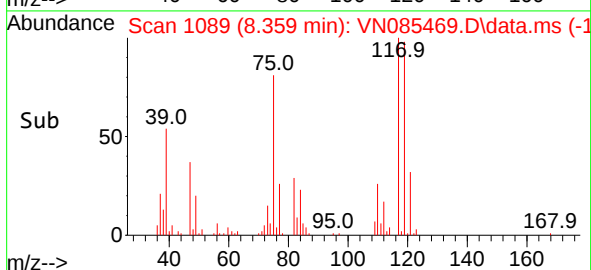
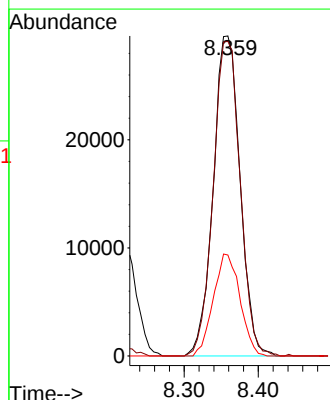
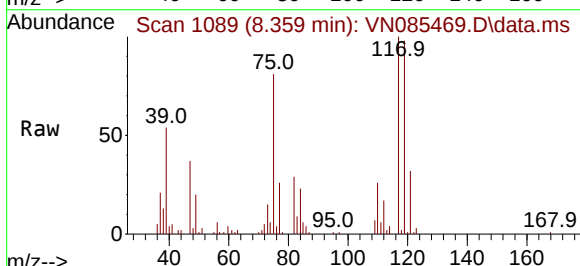
RT: 8.359 min Scan# 1089

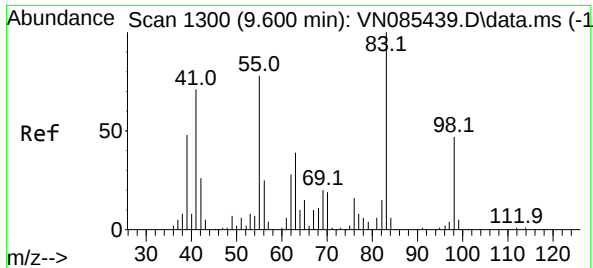
Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Tgt Ion: 117	Resp: 74374
Ion Ratio	Lower Upper
117	100
119	98.3 75.4 113.2
121	31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 19.129 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

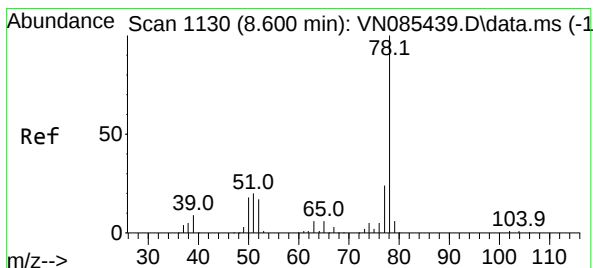
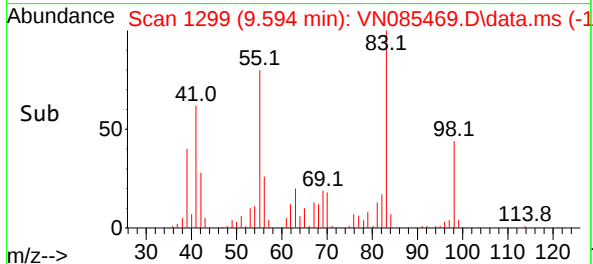
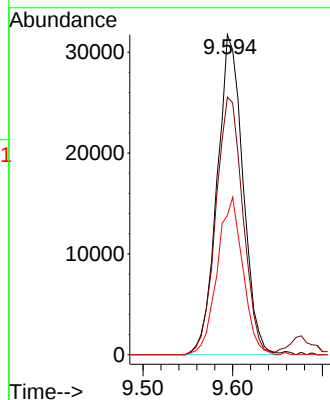
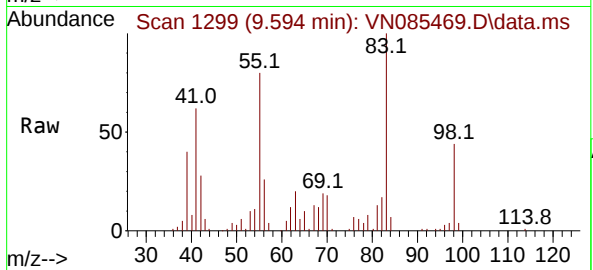
Tgt Ion: 83 Resp: 63451

Ion Ratio Lower Upper

83 100

55 80.5 62.6 94.0

98 43.6 37.7 56.5



#40

Benzene

Concen: 18.841 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085469.D

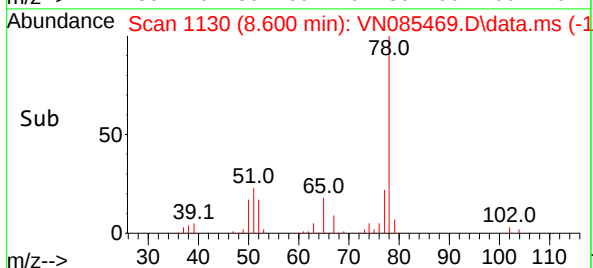
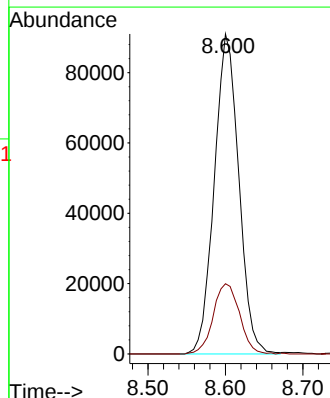
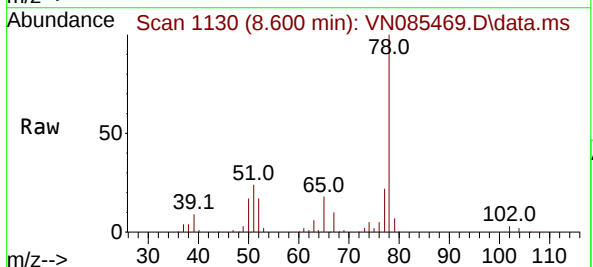
Acq: 16 Jan 2025 14:58

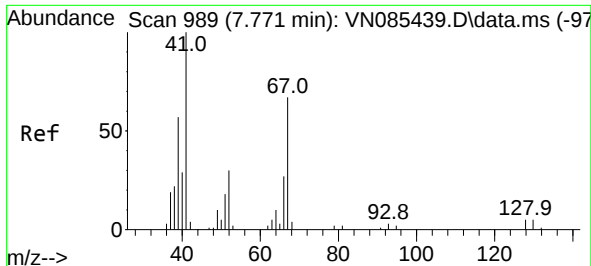
Tgt Ion: 78 Resp: 199829

Ion Ratio Lower Upper

78 100

77 21.9 19.0 28.6



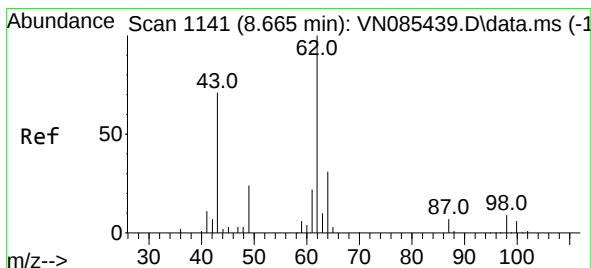
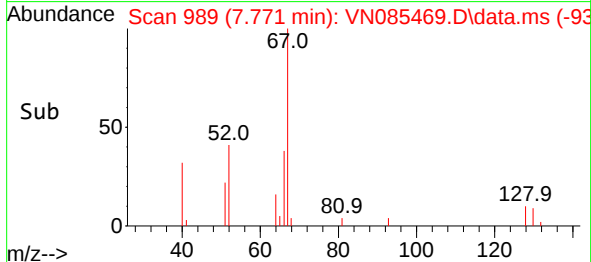
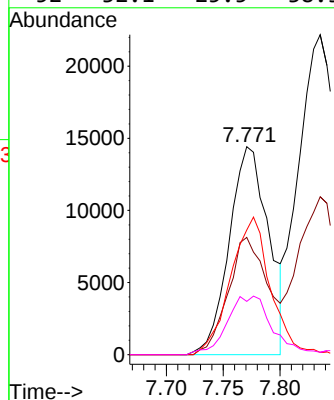
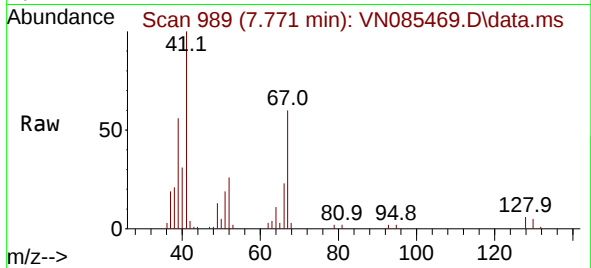


#41
Methacrylonitrile
Concen: 18.798 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 34845

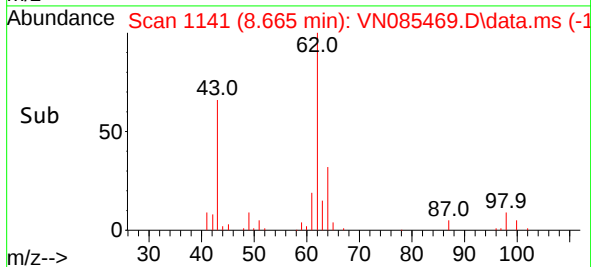
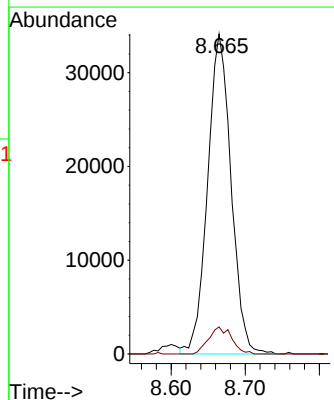
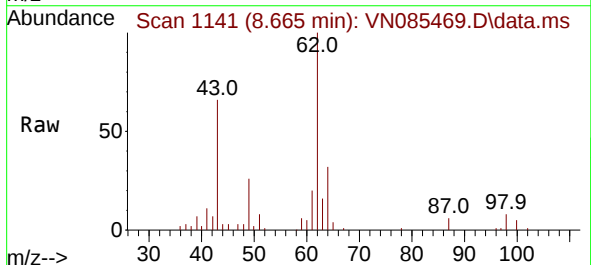
Ion	Ratio	Lower	Upper
41	100		
39	57.0	46.0	69.0
67	66.8	57.4	86.2
52	32.1	25.5	38.3

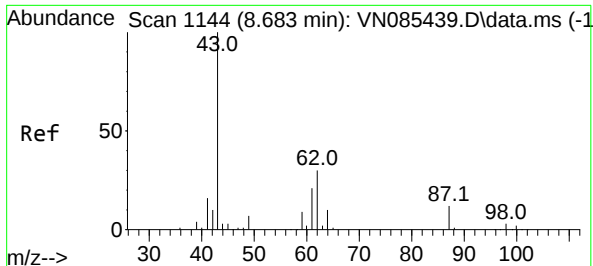


#42
1,2-Dichloroethane
Concen: 18.799 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 62 Resp: 75095

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0

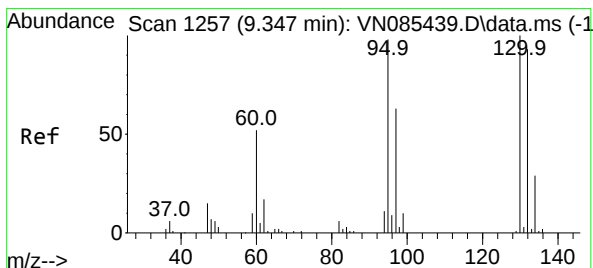
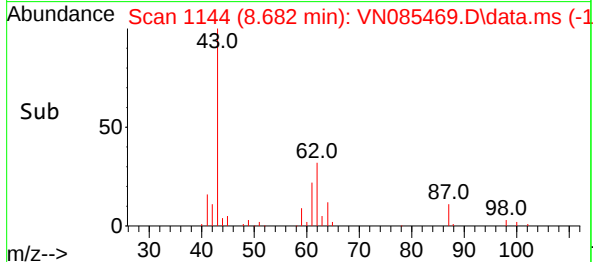
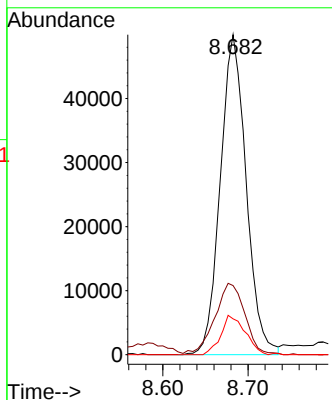
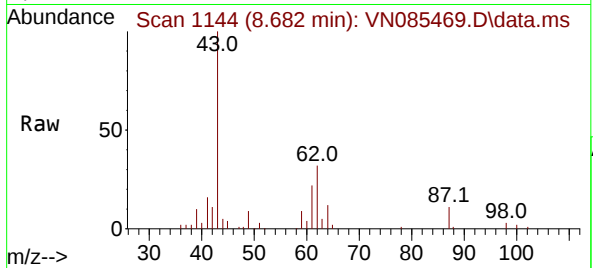




#43
Isopropyl Acetate
Concen: 18.476 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

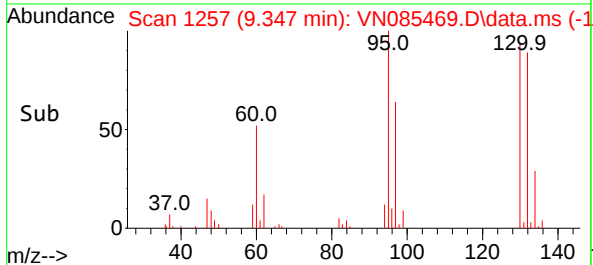
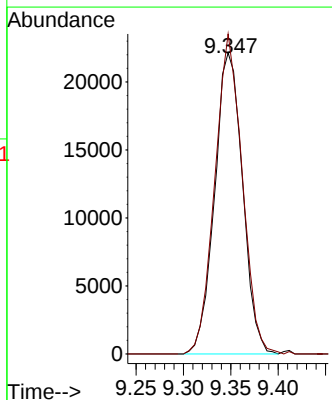
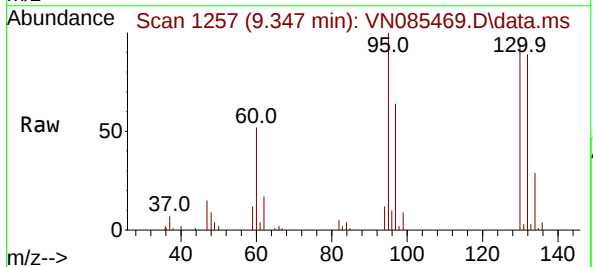
Instrument :
MSVOA_N
ClientSampleId :

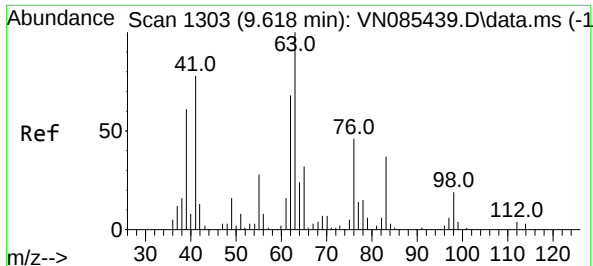
Tgt Ion: 43 Resp: 105481
Ion Ratio Lower Upper
43 100
61 25.9 20.7 31.1
87 11.5 9.8 14.8



#44
Trichloroethene
Concen: 18.397 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:130 Resp: 45419
Ion Ratio Lower Upper
130 100
95 106.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.483 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

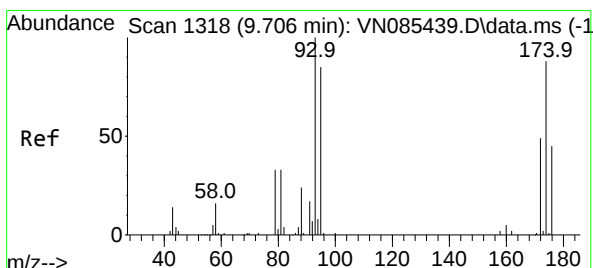
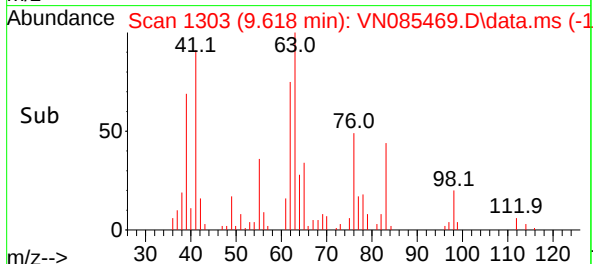
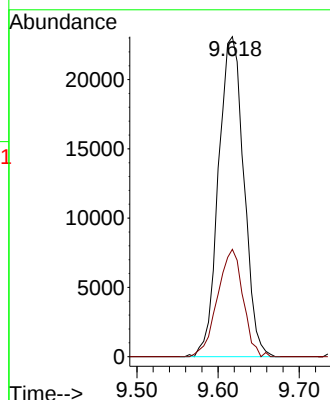
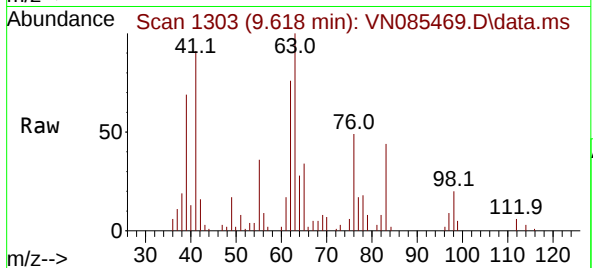
ClientSampleId :

Tgt Ion: 63 Resp: 50072

Ion Ratio Lower Upper

63 100

65 33.6 25.6 38.4



#46

Dibromomethane

Concen: 17.984 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

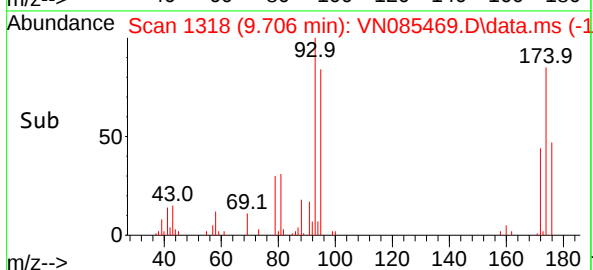
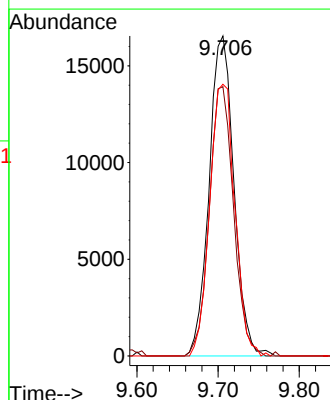
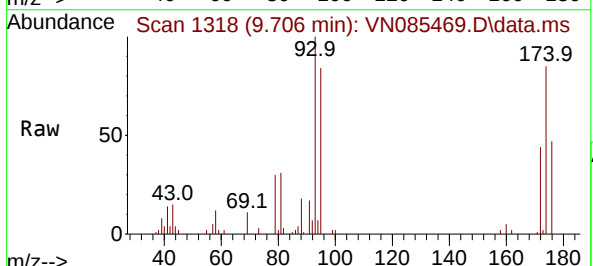
Tgt Ion: 93 Resp: 35155

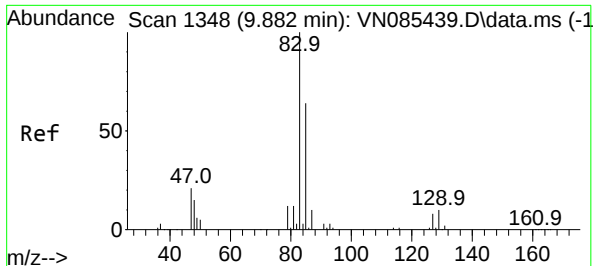
Ion Ratio Lower Upper

93 100

95 82.3 64.7 97.1

174 86.1 69.0 103.4

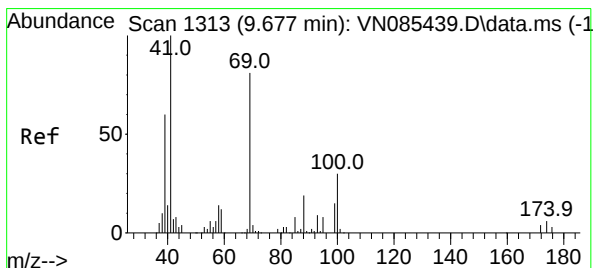
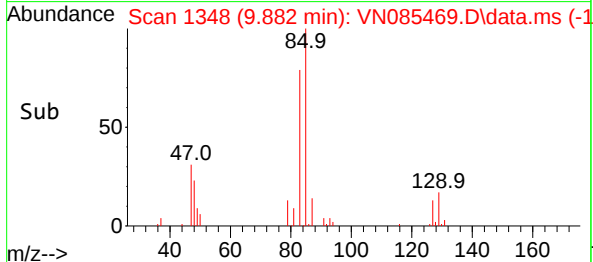
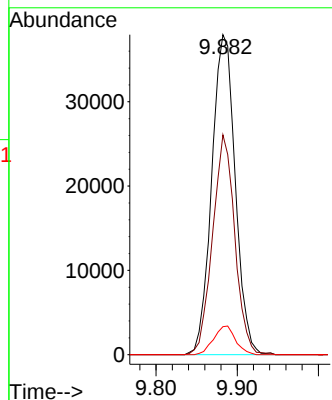
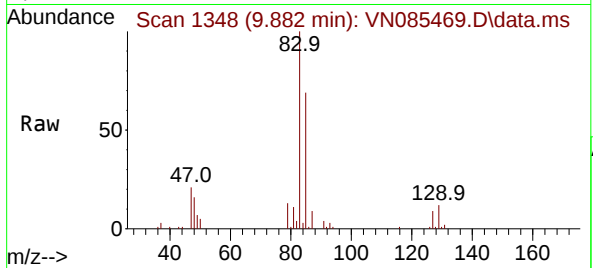




#47
Bromodichloromethane
Concen: 19.174 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

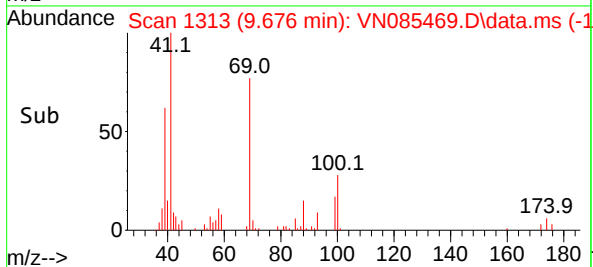
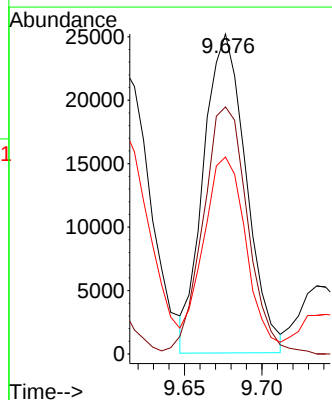
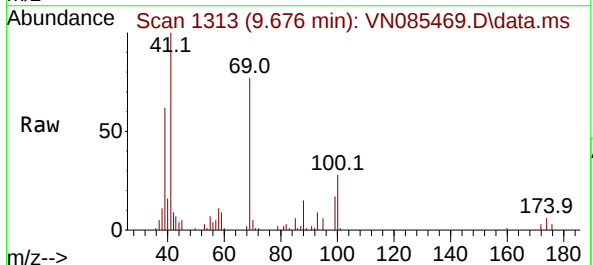
Instrument :
MSVOA_N
ClientSampleId :

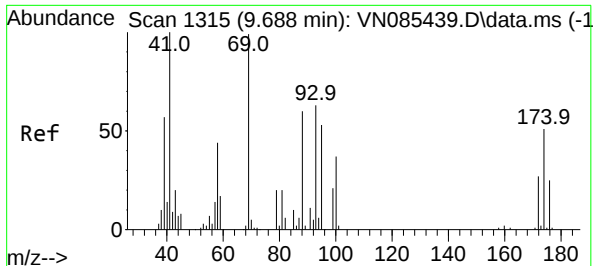
Tgt Ion: 83 Resp: 76358
Ion Ratio Lower Upper
83 100
85 68.7 51.2 76.8
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 18.708 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 41 Resp: 48063
Ion Ratio Lower Upper
41 100
69 81.3 64.7 97.1
39 62.7 49.0 73.6





#49

1,4-Dioxane

Concen: 311.272 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

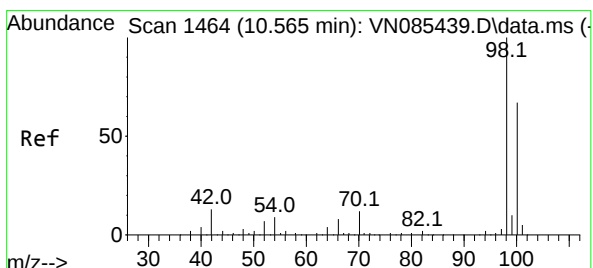
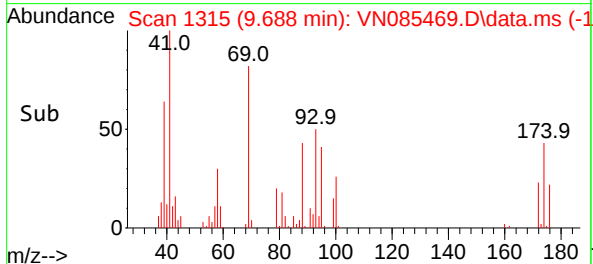
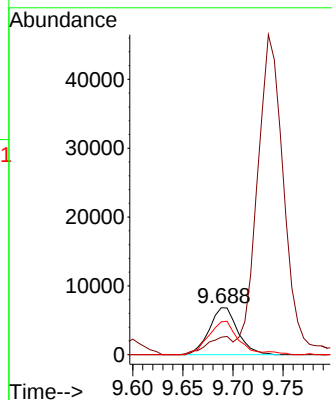
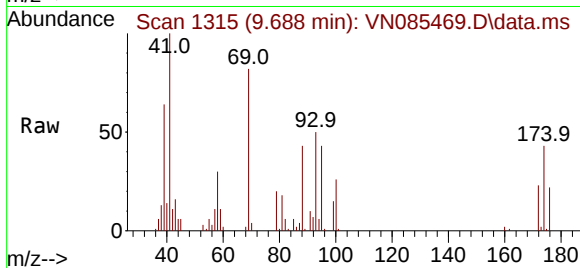
Tgt Ion: 88 Resp: 13467

Ion Ratio Lower Upper

88 100

43 35.0 26.6 39.8

58 76.3 59.5 89.3



#50

Toluene-d8

Concen: 56.132 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085469.D

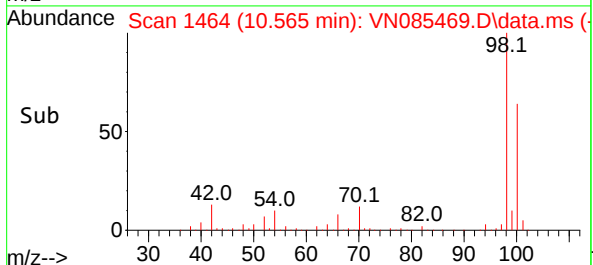
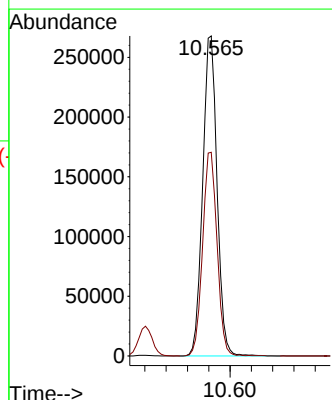
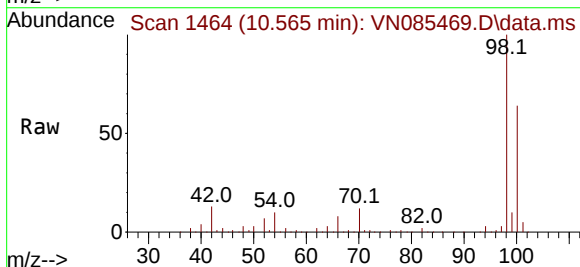
Acq: 16 Jan 2025 14:58

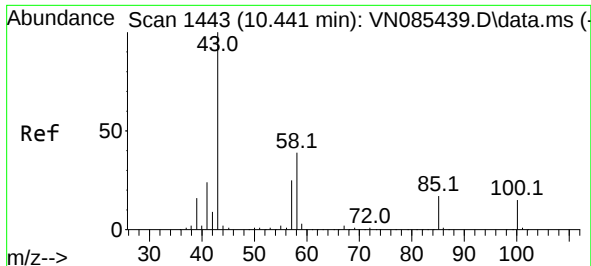
Tgt Ion: 98 Resp: 501598

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4

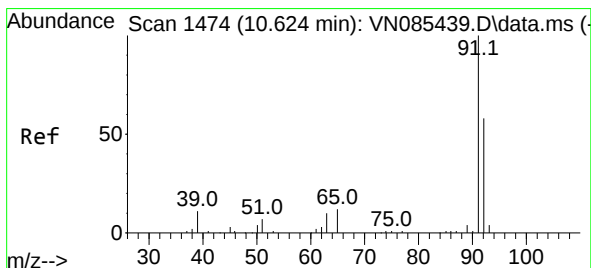
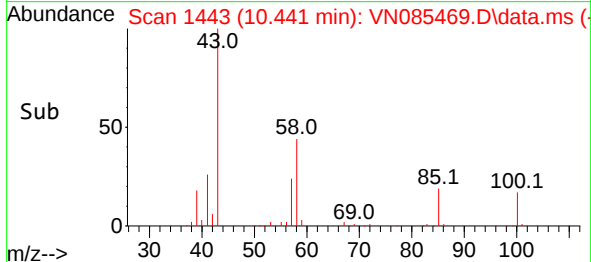
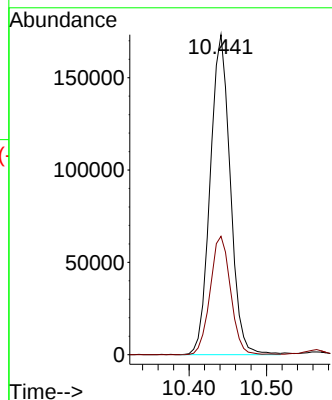
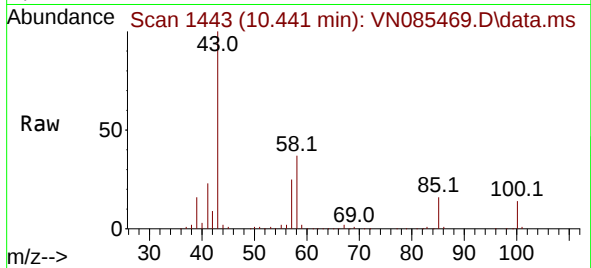




#51
4-Methyl-2-Pentanone
Concen: 94.189 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

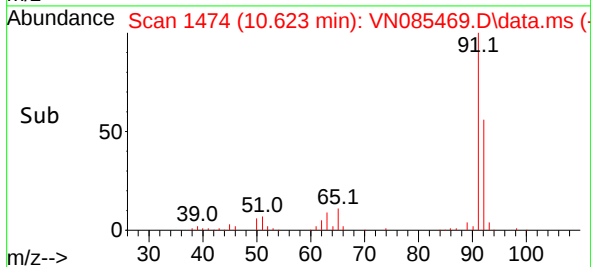
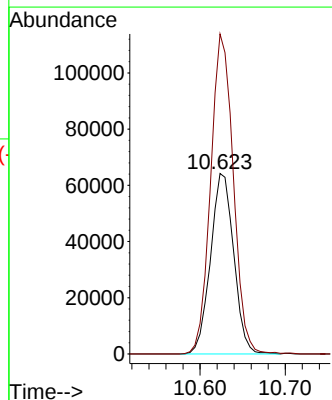
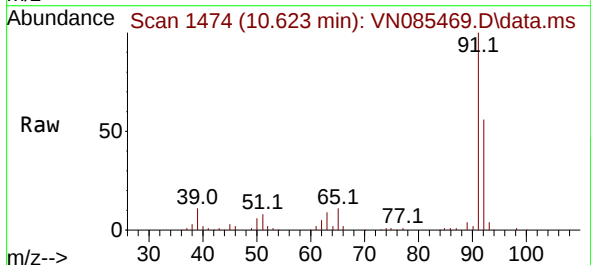
Instrument :
MSVOA_N
ClientSampleId :

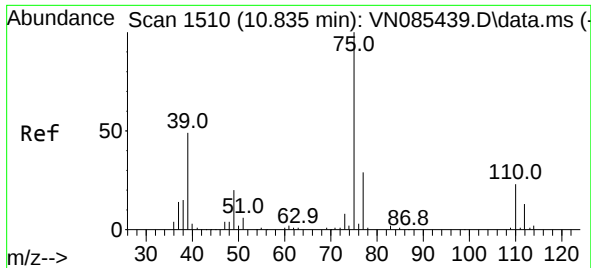
Tgt Ion: 43 Resp: 312032
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7



#52
Toluene
Concen: 19.759 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.001 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 92 Resp: 121428
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8

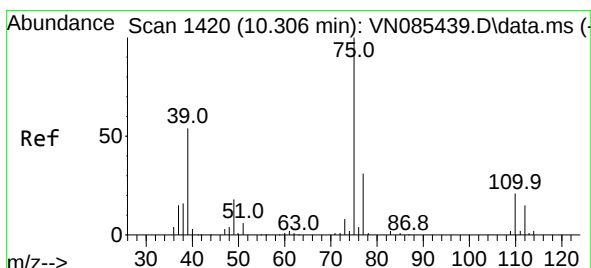
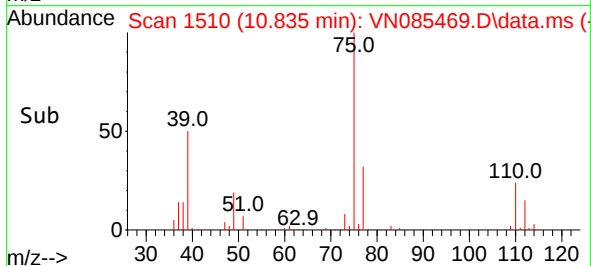
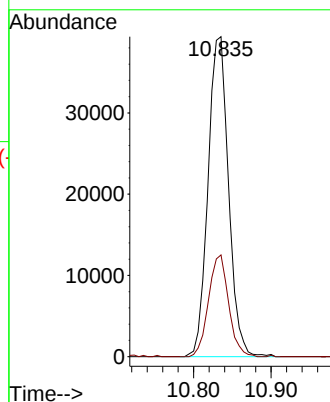
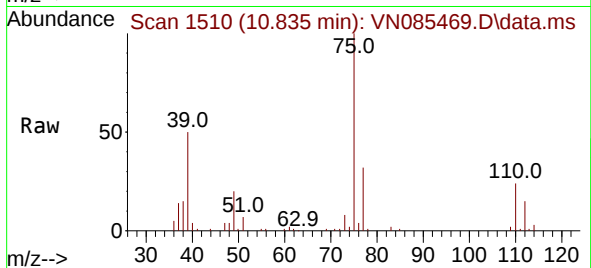




#53
 t-1,3-Dichloropropene
 Concen: 19.221 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

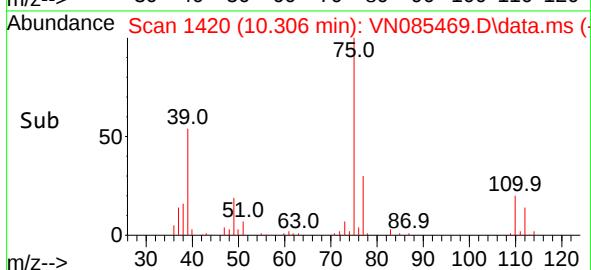
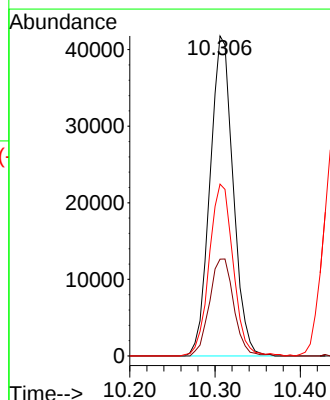
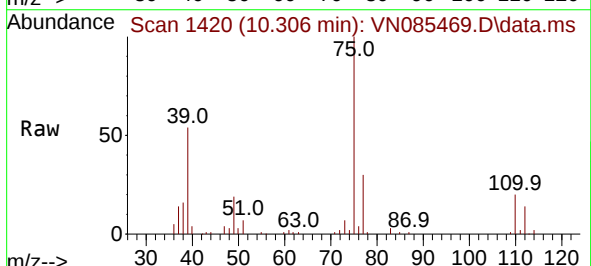
Instrument :
 MSVOA_N
 ClientSampleId :

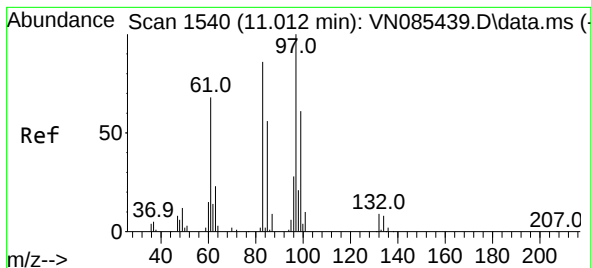
Tgt Ion: 75 Resp: 72340
 Ion Ratio Lower Upper
 75 100
 77 31.8 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.575 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion: 75 Resp: 78694
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 53.7 43.1 64.7

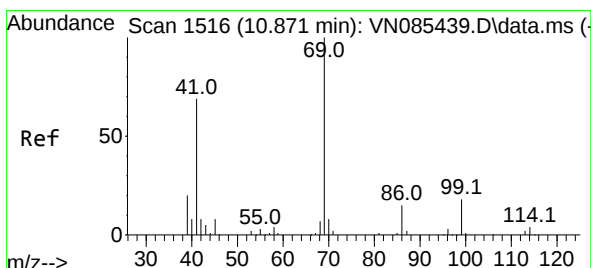
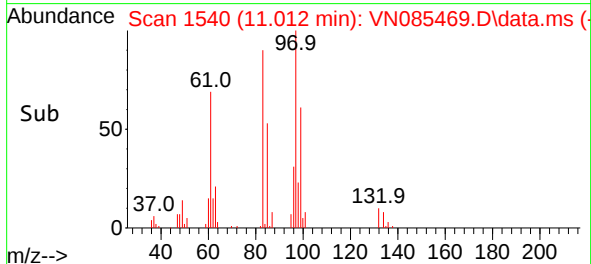
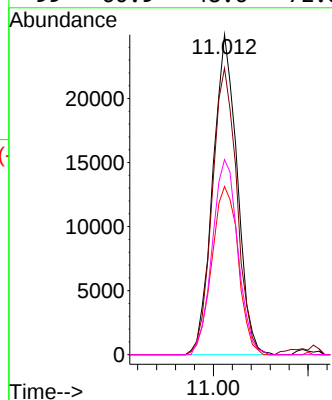
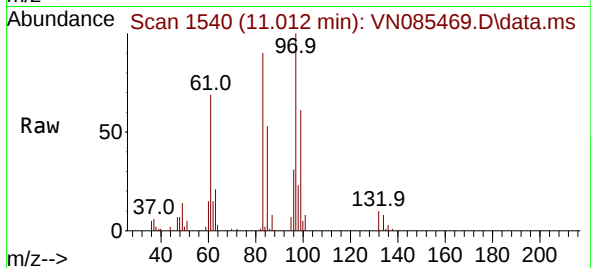




#55
1,1,2-Trichloroethane
Concen: 18.365 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

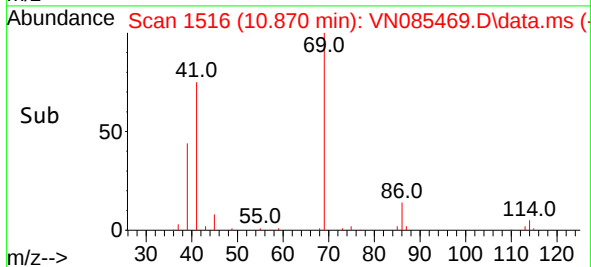
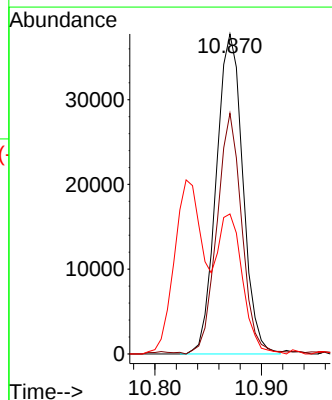
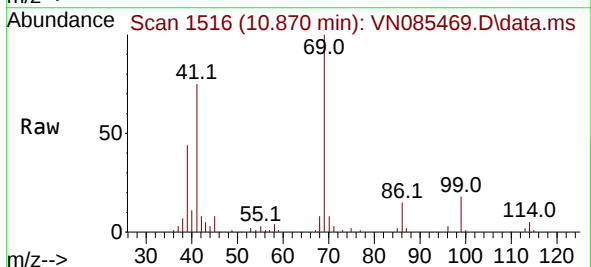
Instrument :
MSVOA_N
ClientSampleId :

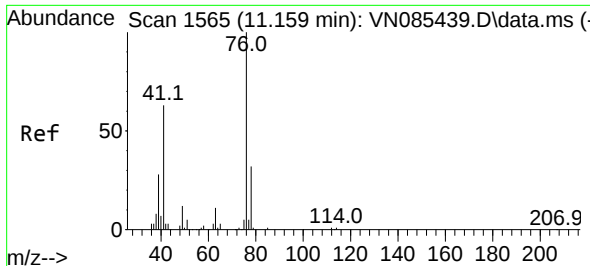
Tgt Ion: 97	Resp: 44664
Ion Ratio	Lower Upper
97 100	
83 89.6	69.0 103.6
85 52.5	44.6 66.8
99 60.9	48.6 72.8



#56
Ethyl methacrylate
Concen: 17.270 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

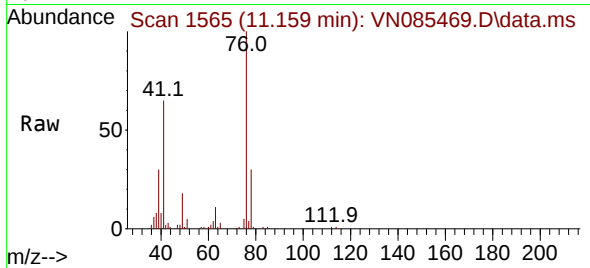
Tgt Ion: 69	Resp: 65365
Ion Ratio	Lower Upper
69 100	
41 71.0	54.6 82.0
39 40.9	32.4 48.6



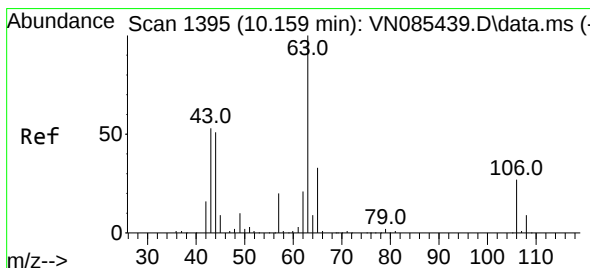
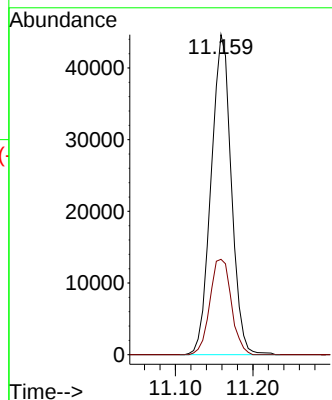
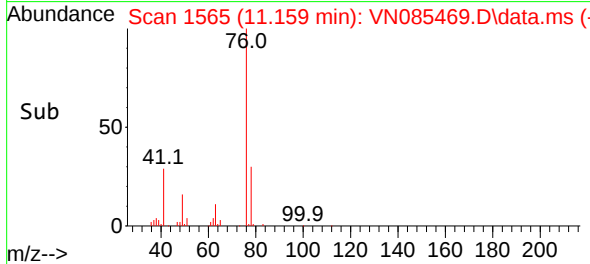


#57
1,3-Dichloropropane
Concen: 19.117 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

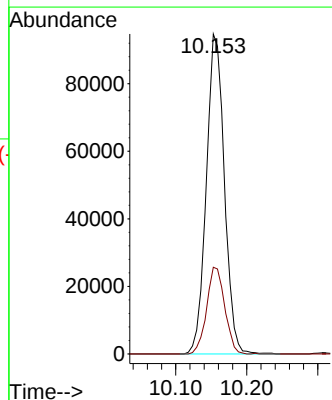
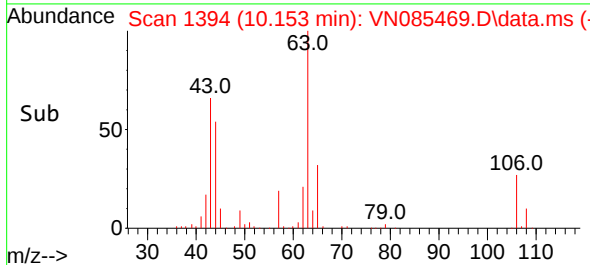
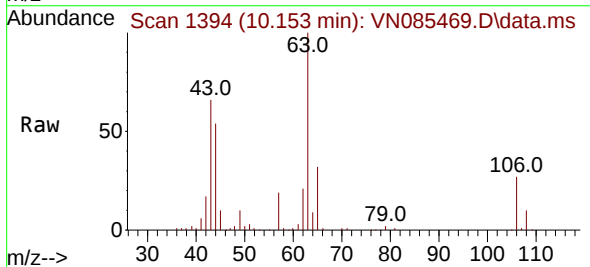


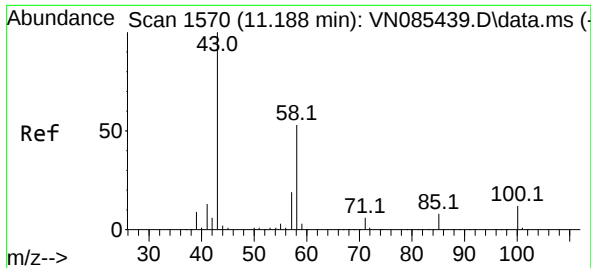
Tgt Ion: 76 Resp: 80844
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 108.591 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 63 Resp: 167593
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4

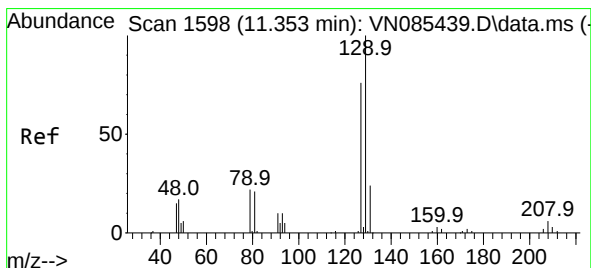
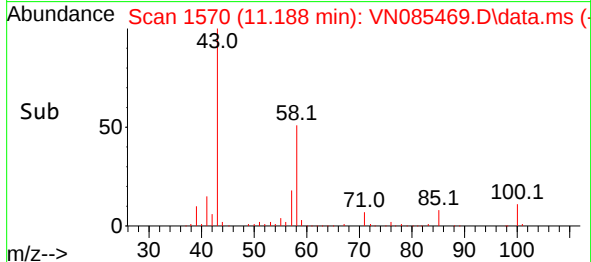
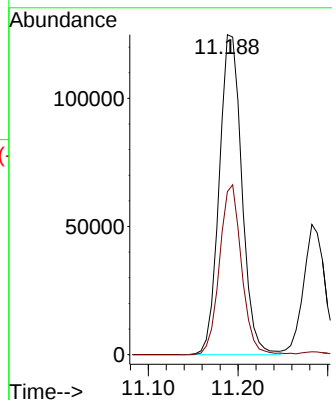
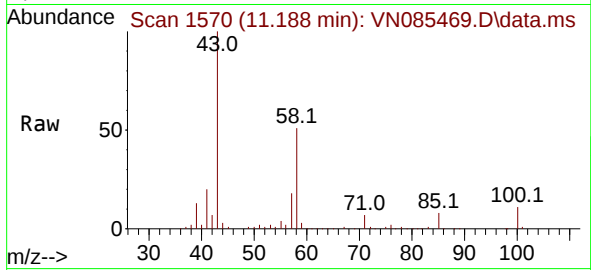




#59
2-Hexanone
Concen: 93.884 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

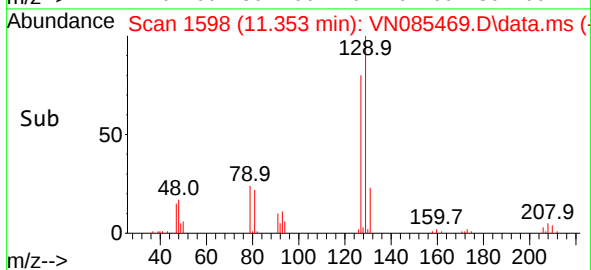
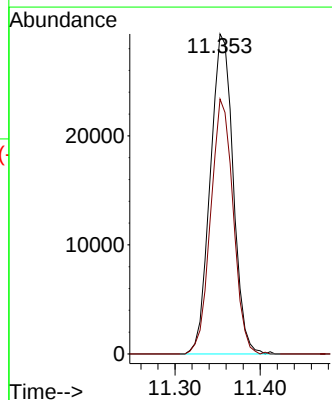
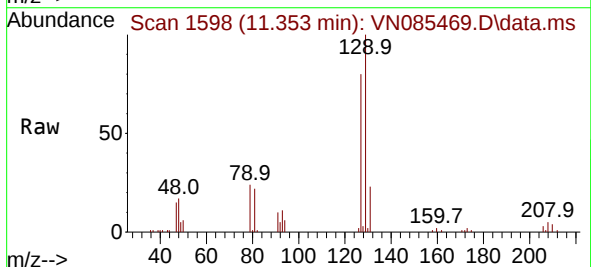
Instrument :
MSVOA_N
ClientSampleId :

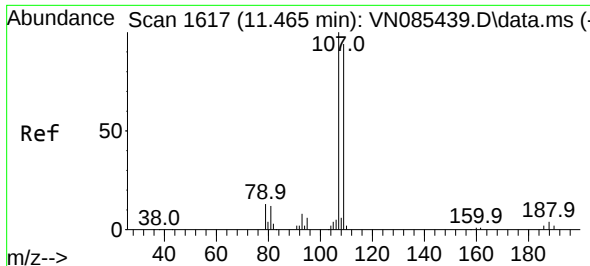
Tgt Ion: 43 Resp: 218845
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.6



#60
Dibromochloromethane
Concen: 18.649 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 129 Resp: 54757
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8

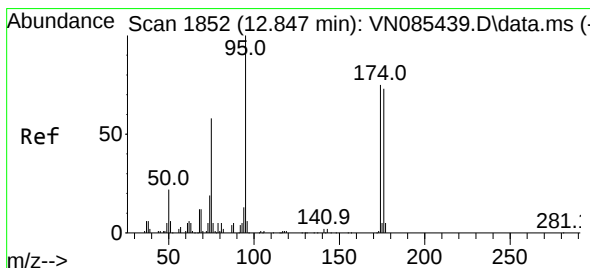
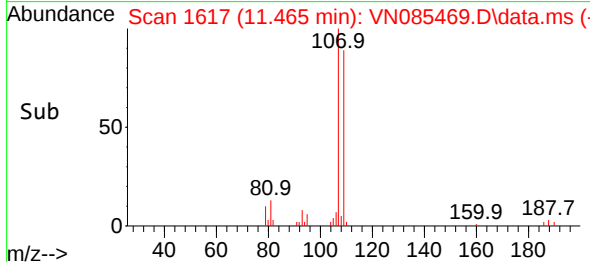
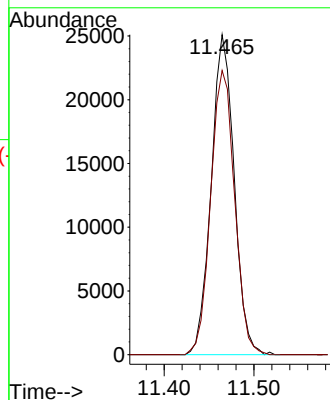
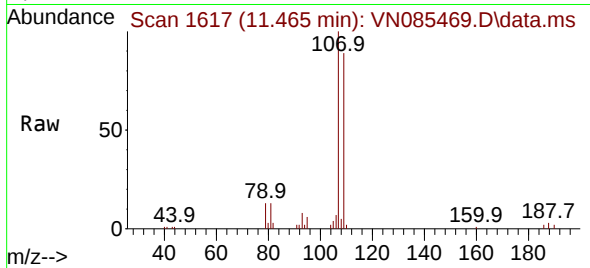




#61
1,2-Dibromoethane
Concen: 18.408 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

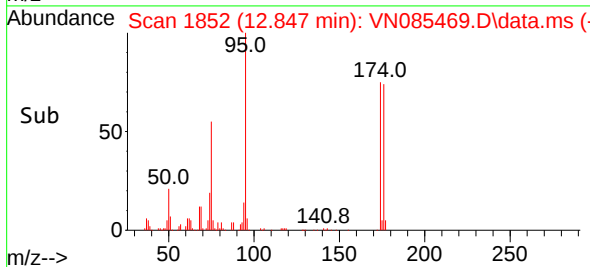
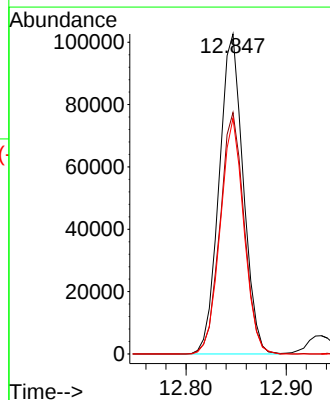
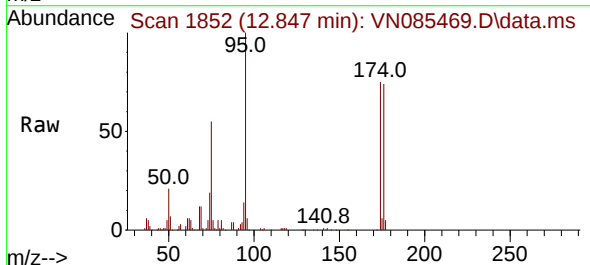
Instrument :
MSVOA_N
ClientSampleId :

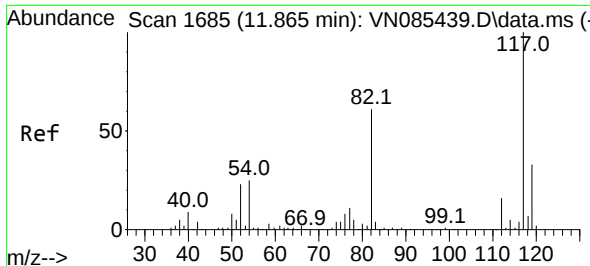
Tgt Ion:107 Resp: 44564
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.934 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 95 Resp: 170979
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.0
176 72.0 0.0 142.4

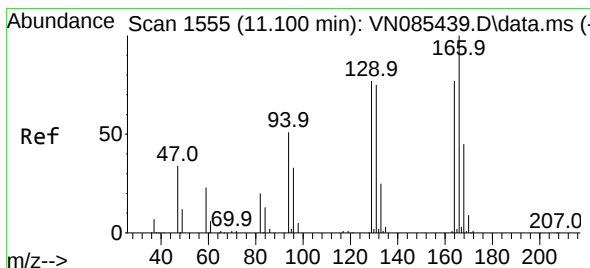
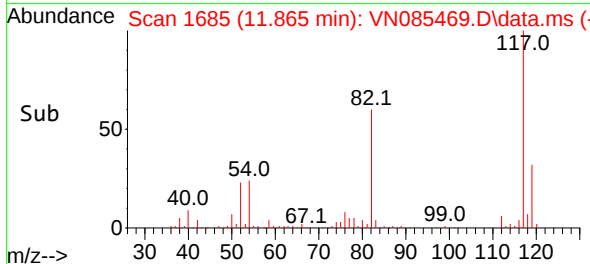
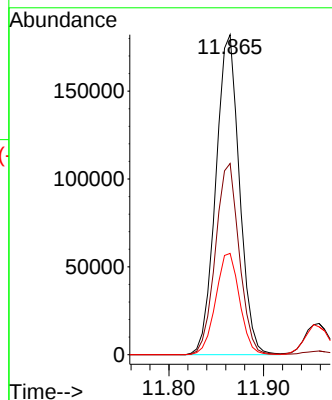
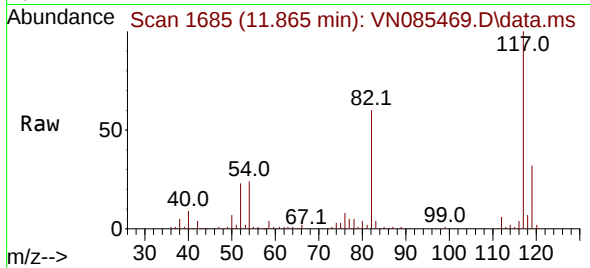




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

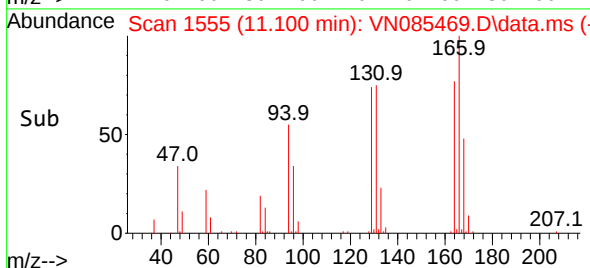
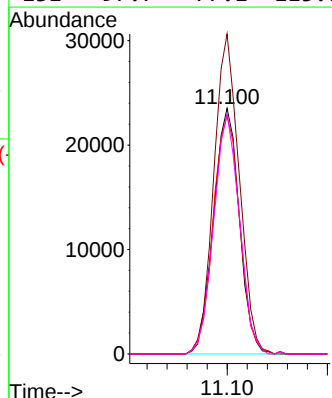
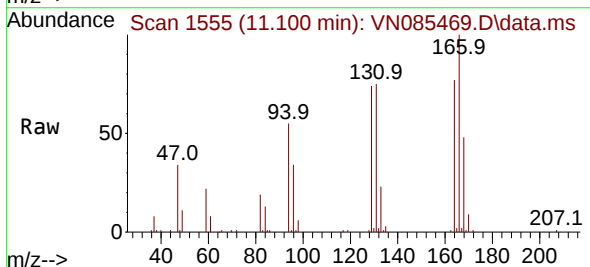
Instrument :
MSVOA_N
ClientSampleId :

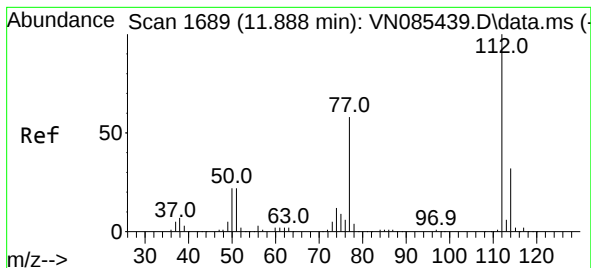
Tgt Ion:117 Resp: 315947
Ion Ratio Lower Upper
117 100
82 59.8 48.6 72.8
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 19.464 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:164 Resp: 41925
Ion Ratio Lower Upper
164 100
166 130.3 103.4 155.2
129 96.9 79.2 118.8
131 97.7 77.1 115.7





#65

Chlorobenzene

Concen: 19.181 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

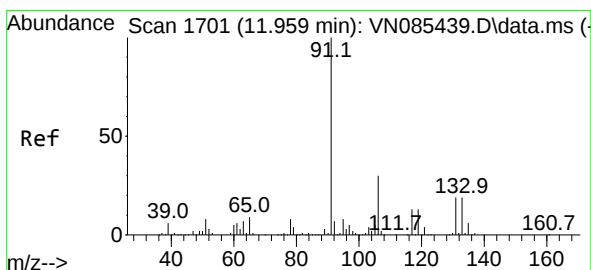
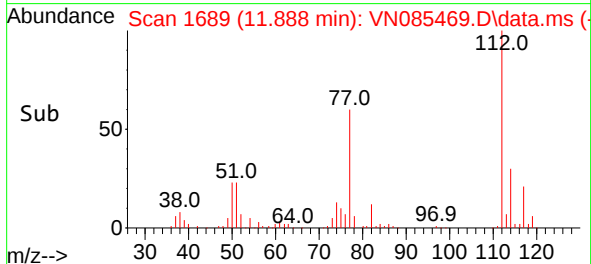
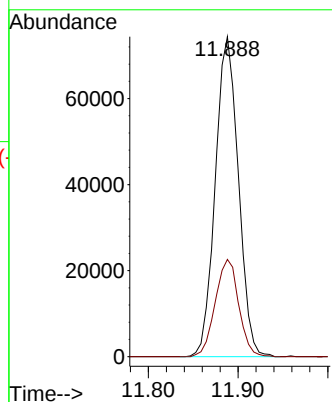
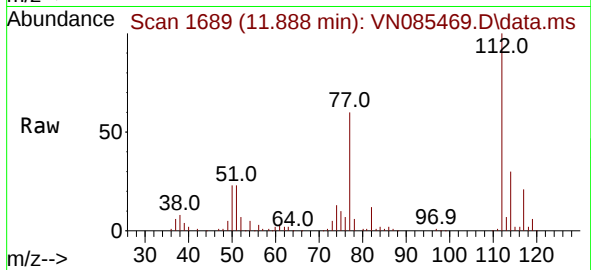
ClientSampleId :

Tgt Ion:112 Resp: 132758

Ion Ratio Lower Upper

112 100

114 30.4 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 18.665 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

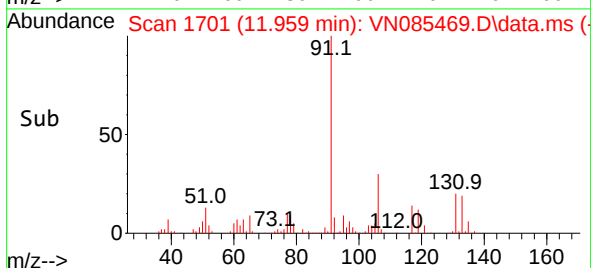
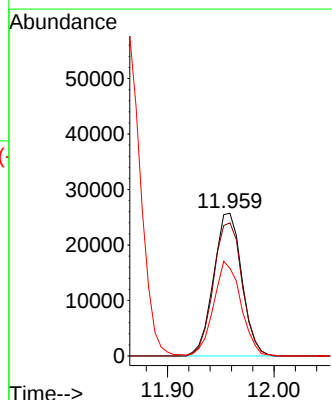
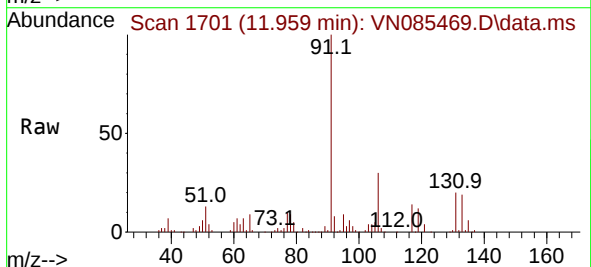
Tgt Ion:131 Resp: 47414

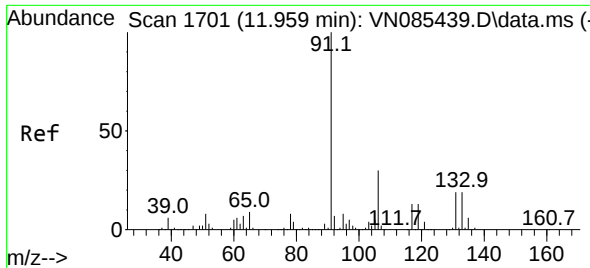
Ion Ratio Lower Upper

131 100

133 94.9 47.4 142.3

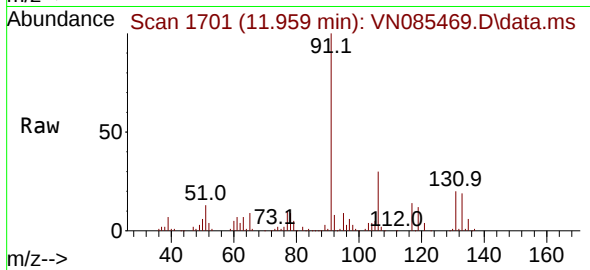
119 64.2 33.1 99.5



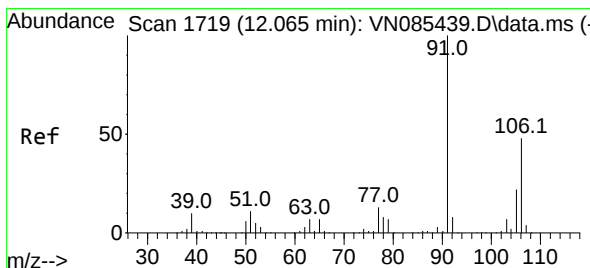
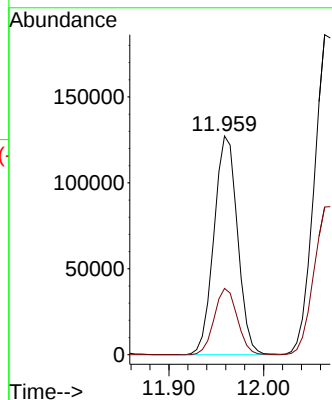
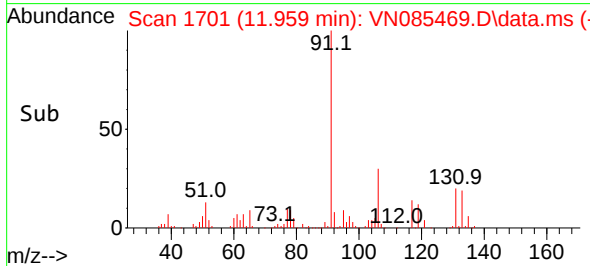


#67
Ethyl Benzene
Concen: 19.529 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Instrument :
MSVOA_N
ClientSampleId :

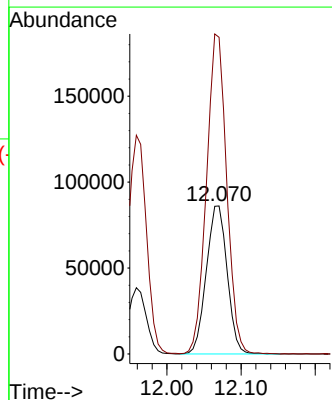
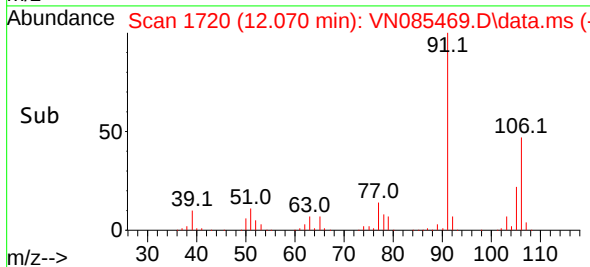
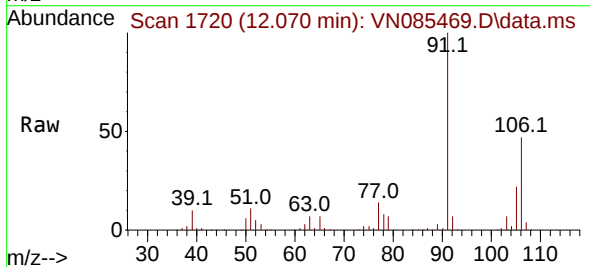


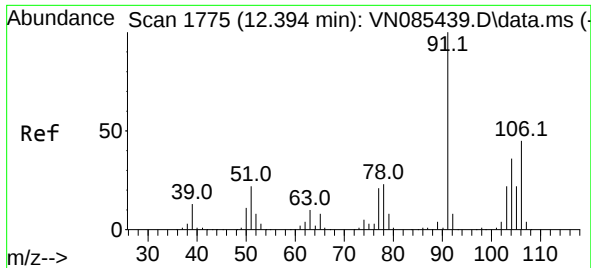
Tgt Ion: 91 Resp: 220158
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.8



#68
m/p-Xylenes
Concen: 40.407 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:106 Resp: 168351
Ion Ratio Lower Upper
106 100
91 209.7 167.7 251.5

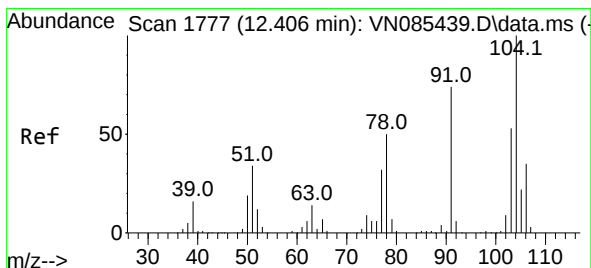
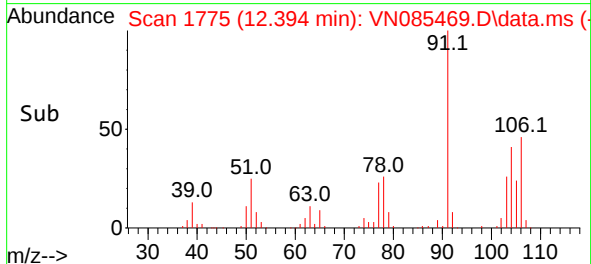
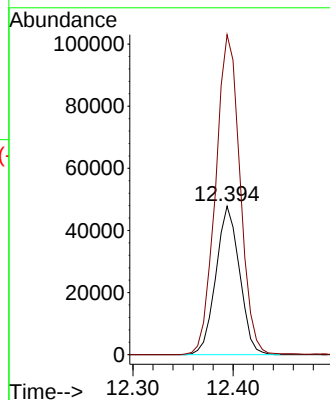
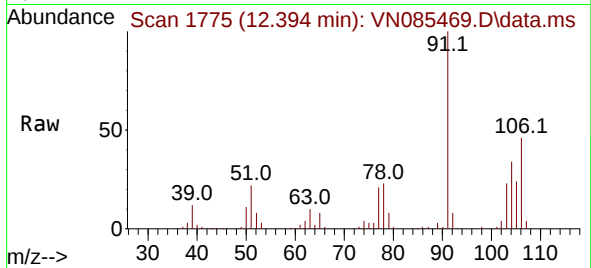




#69
o-Xylene
Concen: 19.642 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

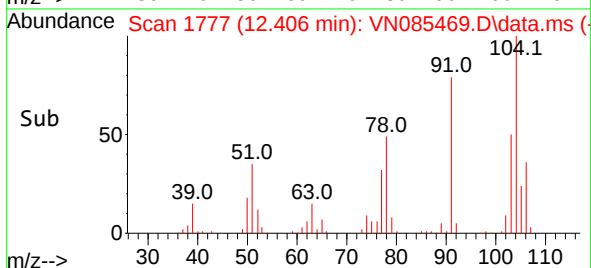
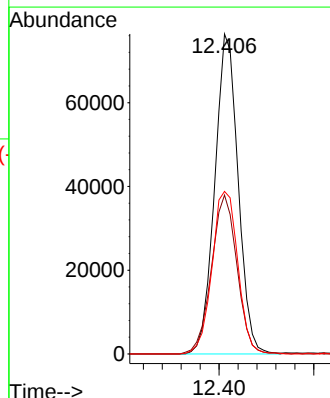
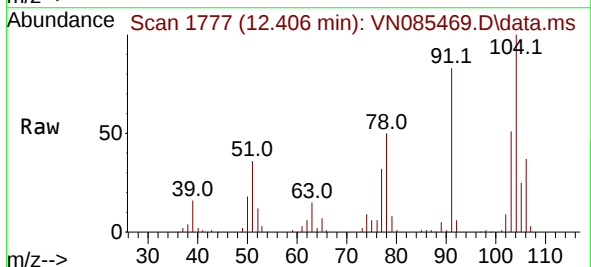
Instrument :
MSVOA_N
ClientSampleId :

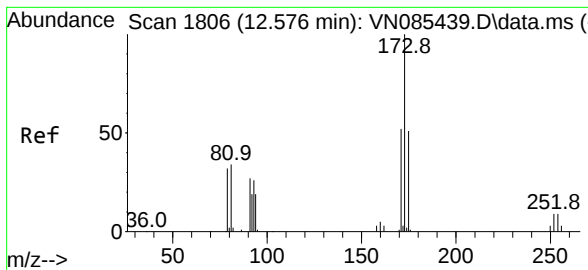
Tgt Ion:106 Resp: 78206
Ion Ratio Lower Upper
106 100
91 223.4 110.4 331.2



#70
Styrene
Concen: 19.870 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:104 Resp: 130931
Ion Ratio Lower Upper
104 100
78 54.1 42.5 63.7
103 56.1 43.8 65.8

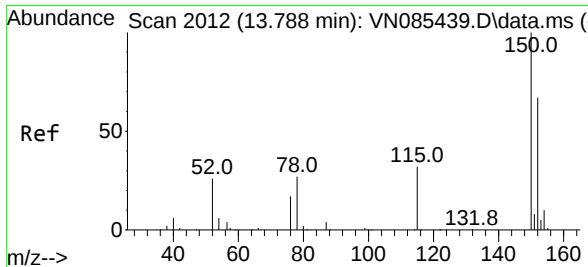
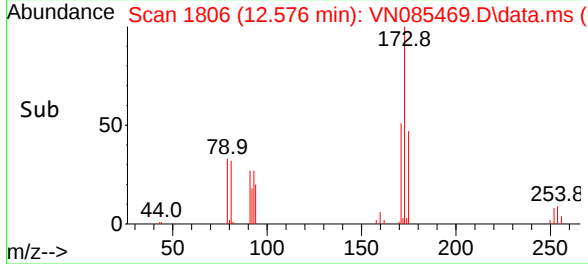
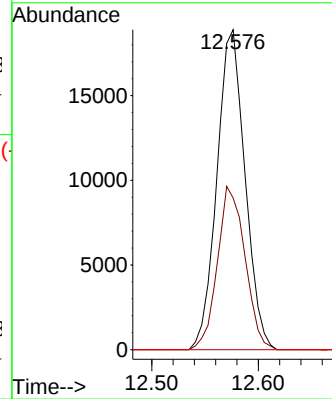
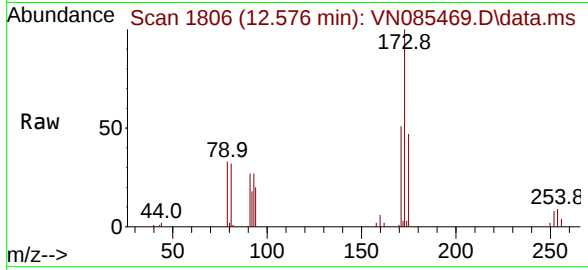




#71
Bromoform
Concen: 19.049 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

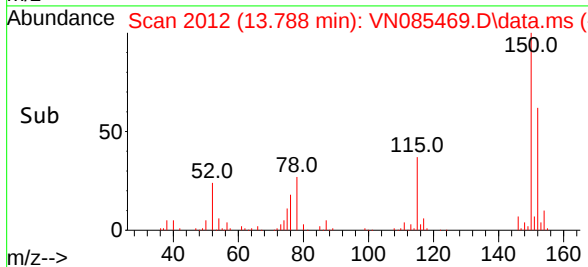
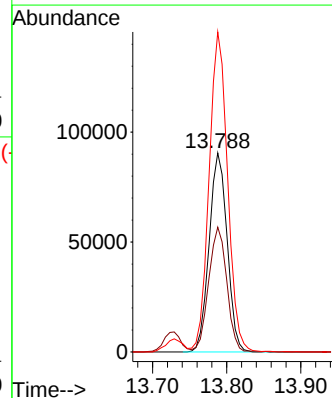
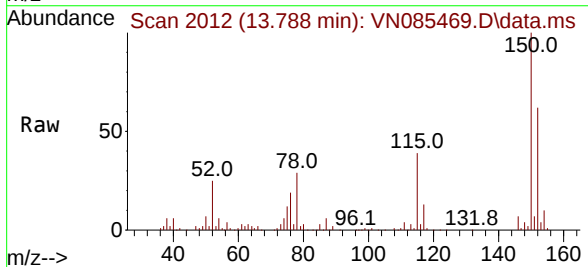
Instrument :
MSVOA_N
ClientSampleId :

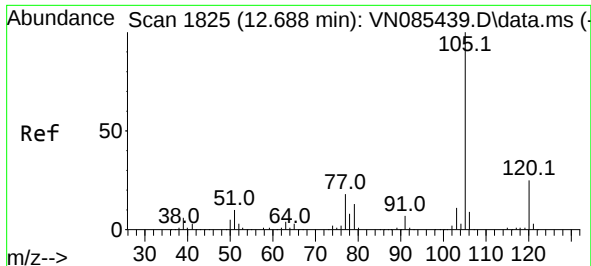
Tgt Ion:173 Resp: 34623
Ion Ratio Lower Upper
173 100
175 50.0 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:152 Resp: 152840
Ion Ratio Lower Upper
152 100
115 63.0 31.1 93.3
150 165.2 0.0 343.6

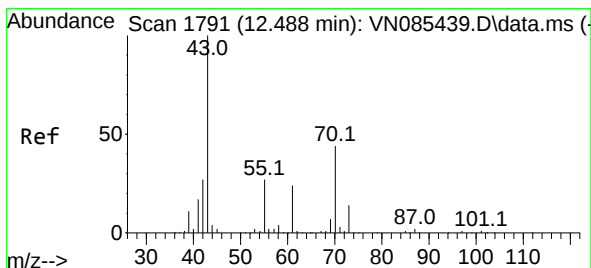
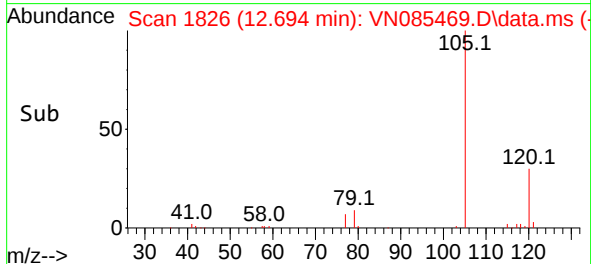
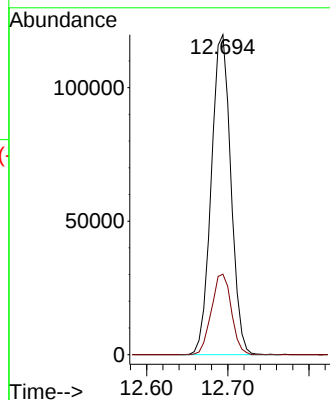
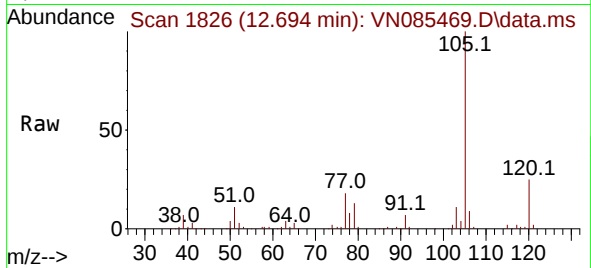




#73
Isopropylbenzene
Concen: 19.443 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

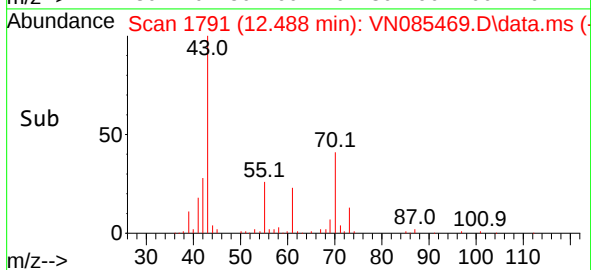
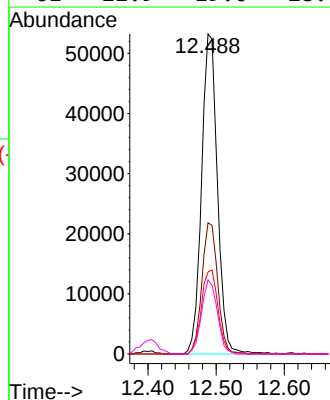
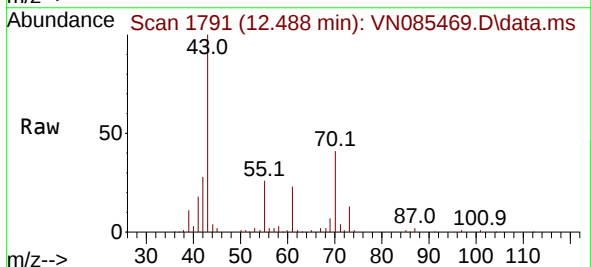
Instrument :
MSVOA_N
ClientSampleId :

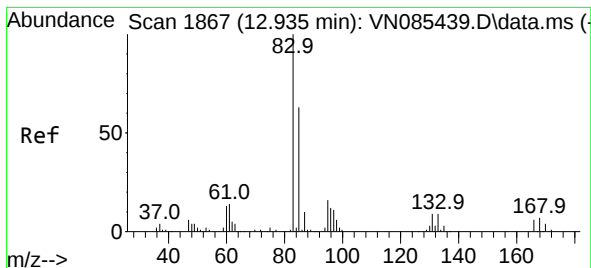
Tgt Ion:105 Resp: 200566
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 18.618 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 43 Resp: 86325
Ion Ratio Lower Upper
43 100
70 40.5 34.0 51.0
55 27.5 21.4 32.2
61 22.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.218 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

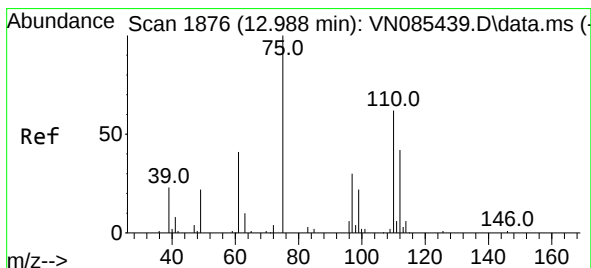
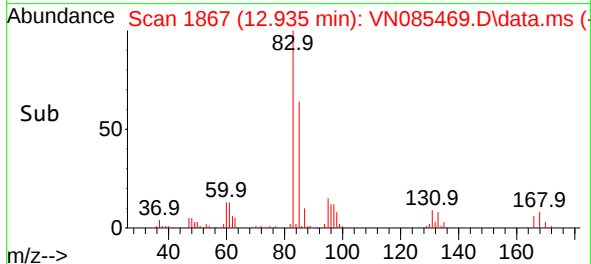
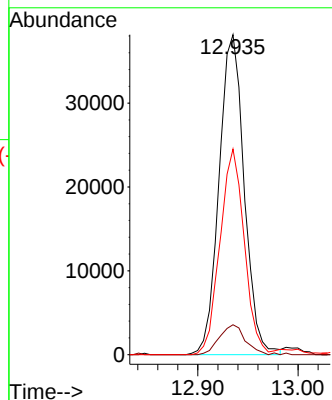
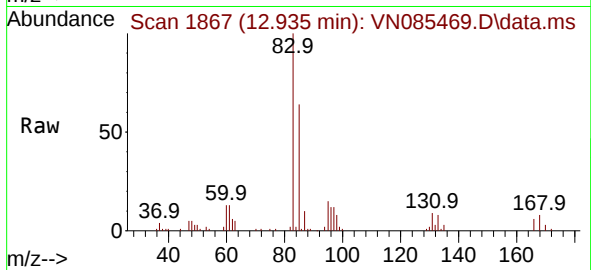
Tgt Ion: 83 Resp: 66385

Ion Ratio Lower Upper

83 100

131 9.8 4.8 14.4

85 62.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 27.463 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN085469.D

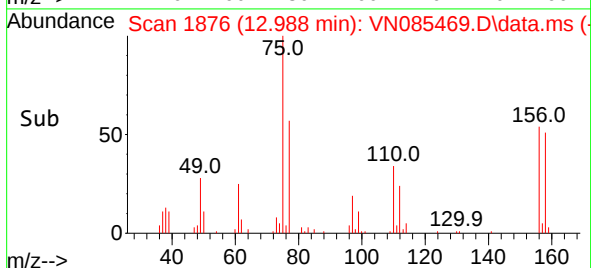
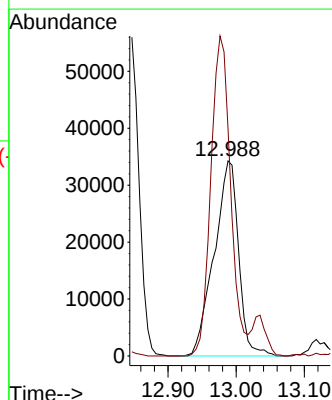
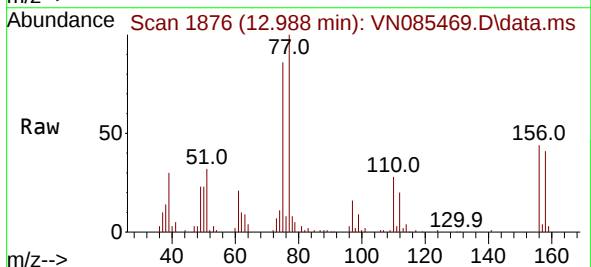
Acq: 16 Jan 2025 14:58

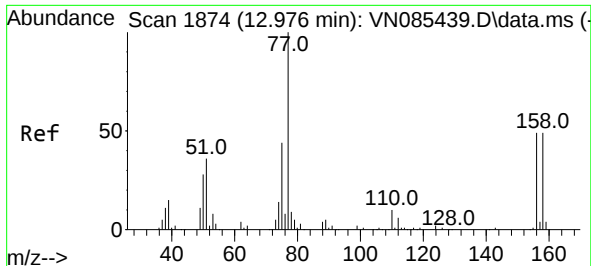
Tgt Ion: 75 Resp: 85314

Ion Ratio Lower Upper

75 100

77 133.2 109.7 329.2

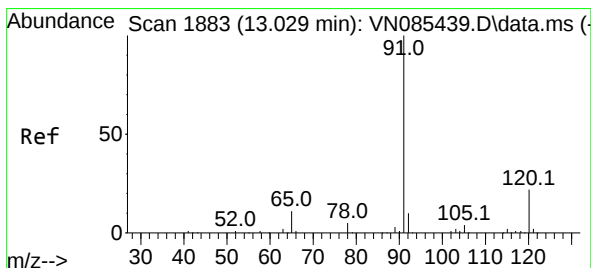
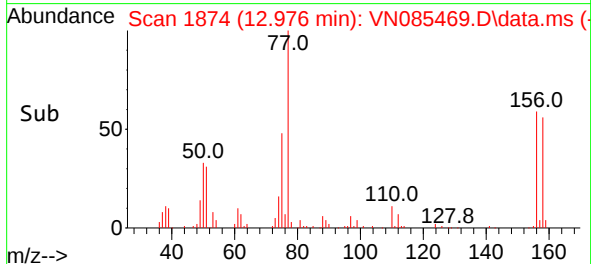
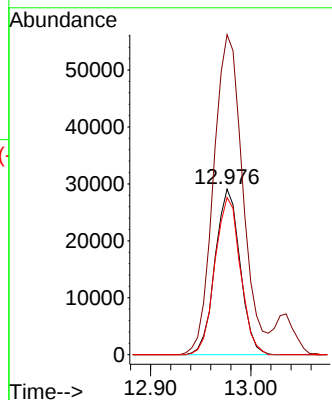
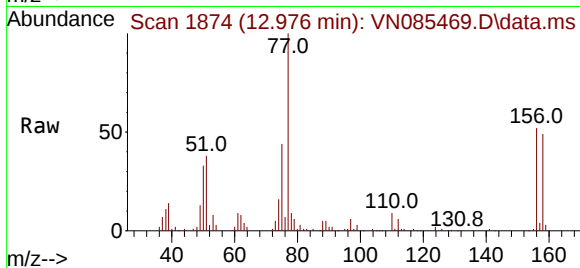




#77
Bromobenzene
Concen: 18.626 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

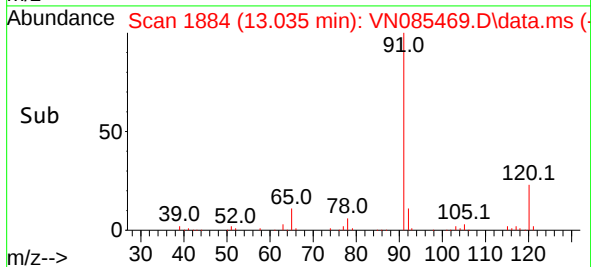
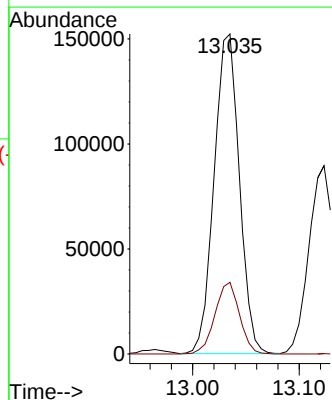
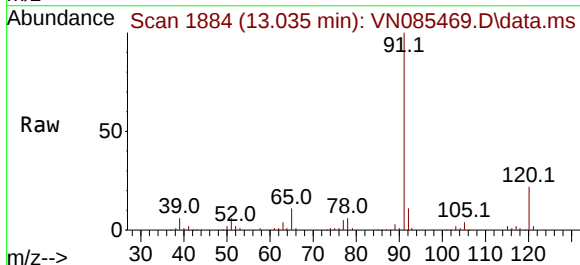
Instrument :
MSVOA_N
ClientSampleId :

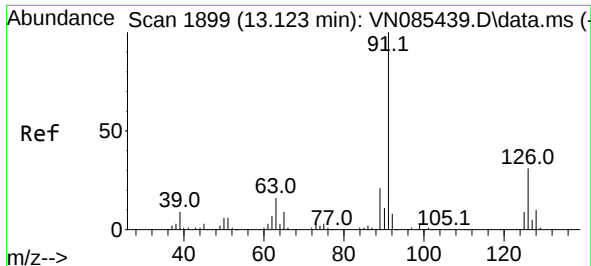
Tgt Ion:156 Resp: 50199
Ion Ratio Lower Upper
156 100
77 226.3 114.1 342.4
158 96.7 48.9 146.8



#78
n-propylbenzene
Concen: 20.479 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 91 Resp: 250084
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

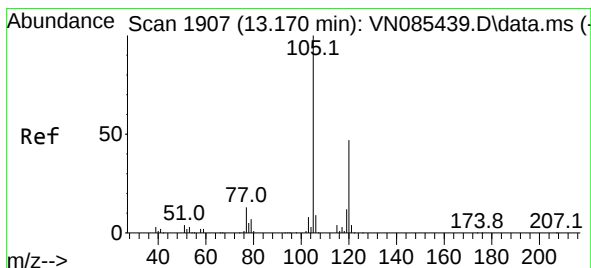
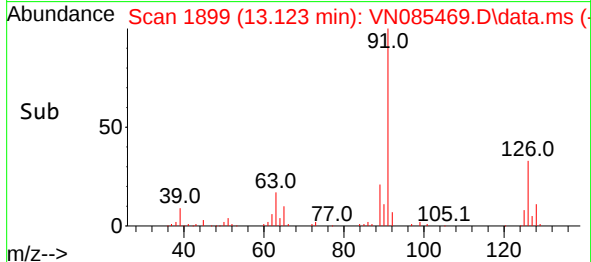
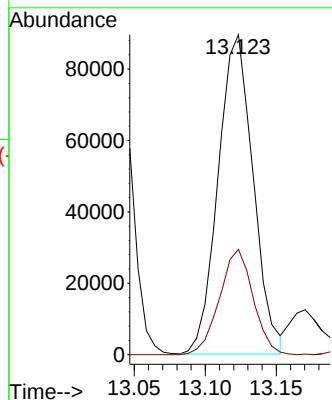
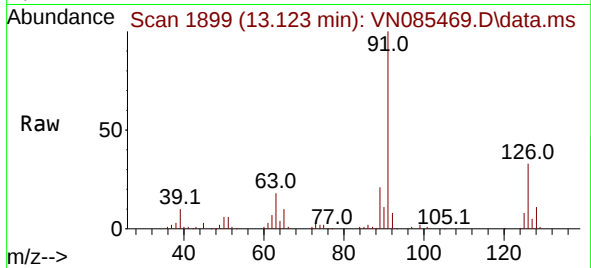




#79
2-Chlorotoluene
Concen: 19.433 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

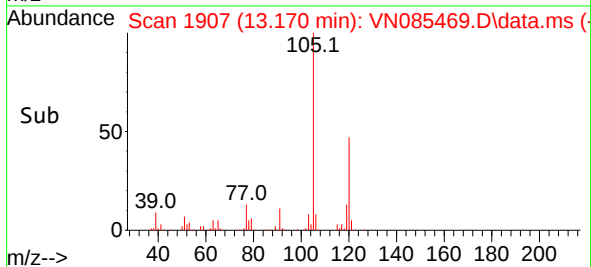
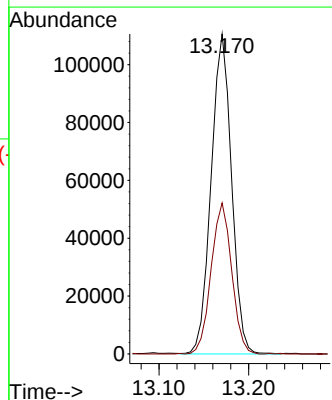
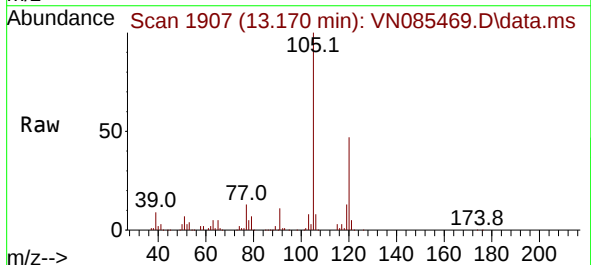
Instrument :
MSVOA_N
ClientSampleId :

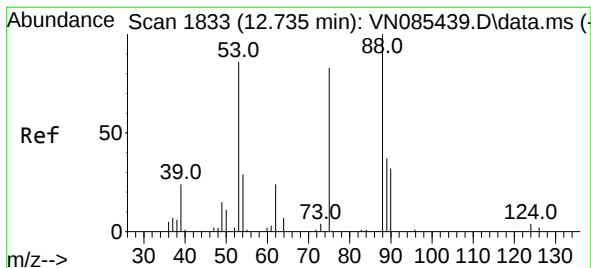
Tgt Ion: 91 Resp: 153588
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.503 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion:105 Resp: 174702
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7

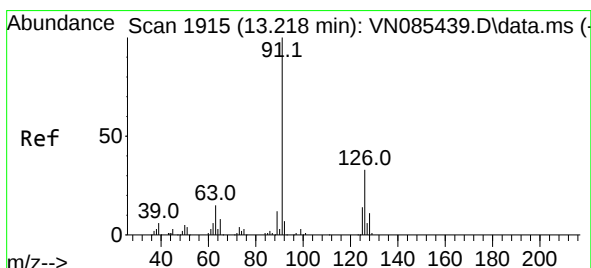
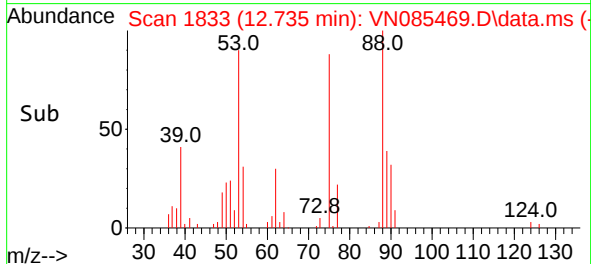
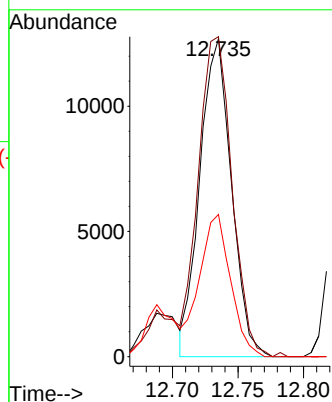
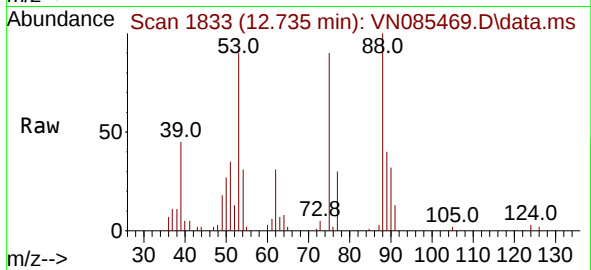




#81
trans-1,4-Dichloro-2-butene
Concen: 18.471 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

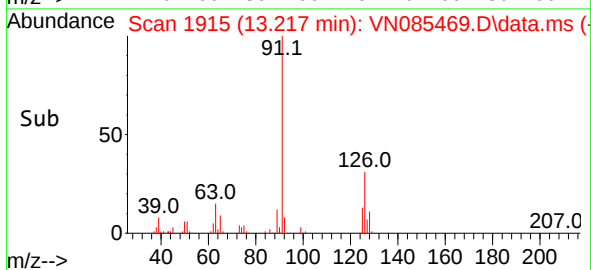
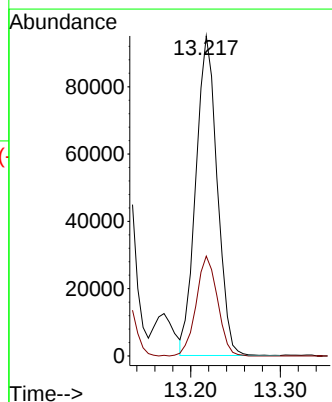
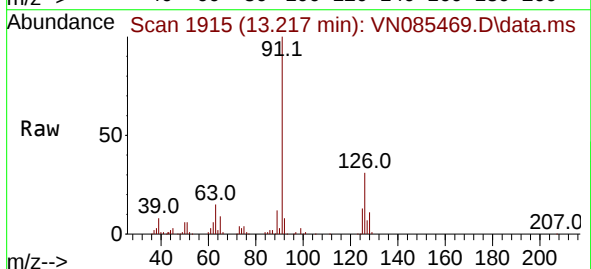
Instrument :
MSVOA_N
ClientSampleId :

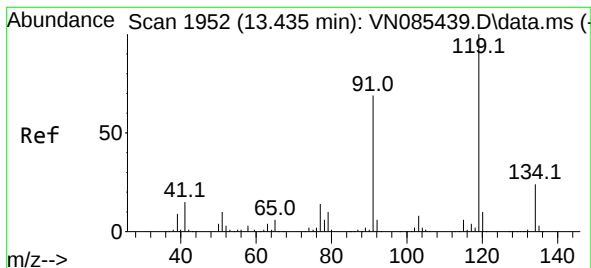
Tgt Ion: 75 Resp: 21208
Ion Ratio Lower Upper
75 100
53 107.7 95.6 143.4
89 44.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.906 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

Tgt Ion: 91 Resp: 156650
Ion Ratio Lower Upper
91 100
126 31.3 15.9 47.7





#83

tert-Butylbenzene

Concen: 19.818 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

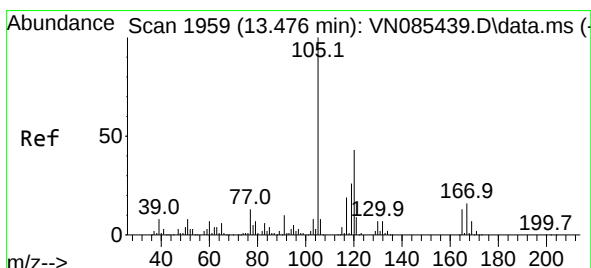
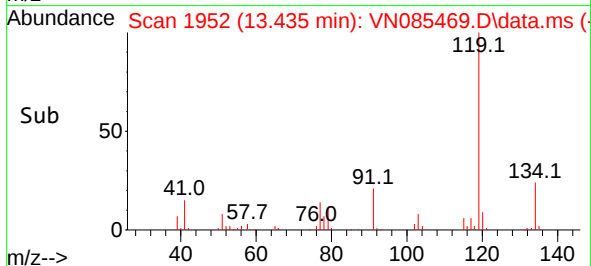
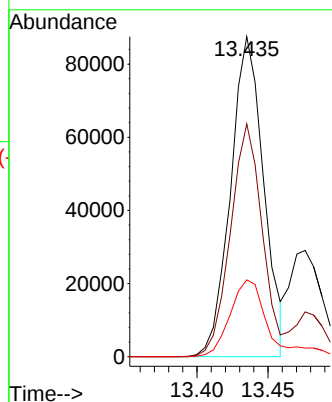
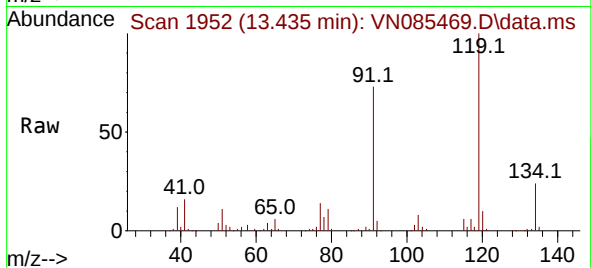
Tgt Ion:119 Resp: 141806

Ion Ratio Lower Upper

119 100

91 71.1 35.1 105.3

134 27.6 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 20.942 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085469.D

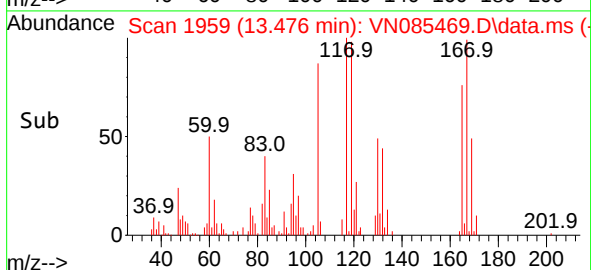
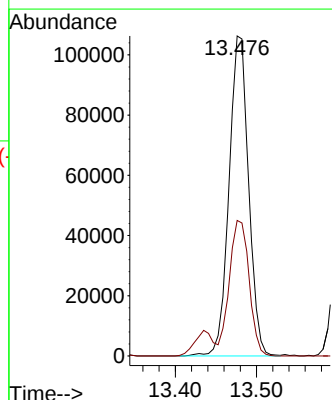
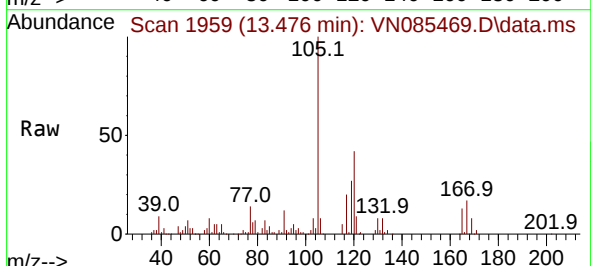
Acq: 16 Jan 2025 14:58

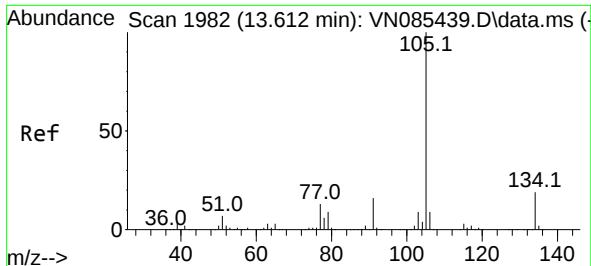
Tgt Ion:105 Resp: 177849

Ion Ratio Lower Upper

105 100

120 42.6 21.6 65.0

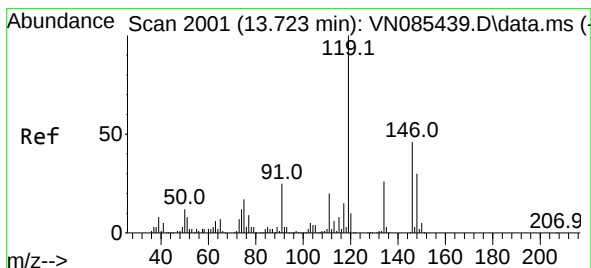
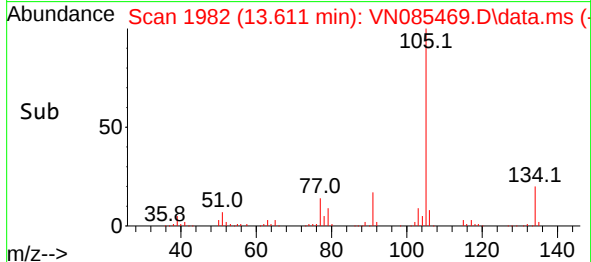
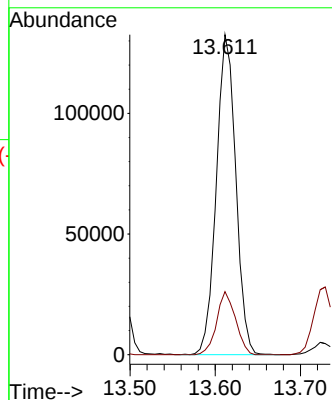
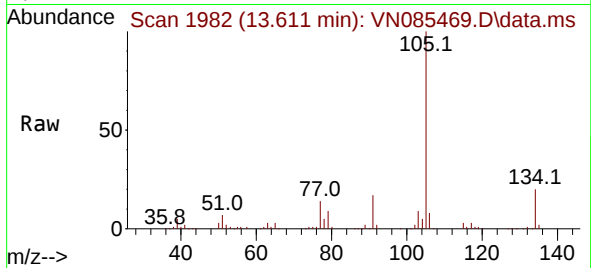




#85
 sec-Butylbenzene
 Concen: 21.178 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

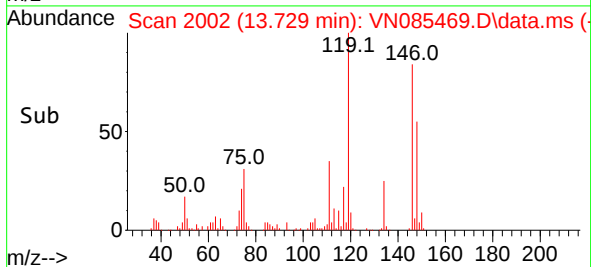
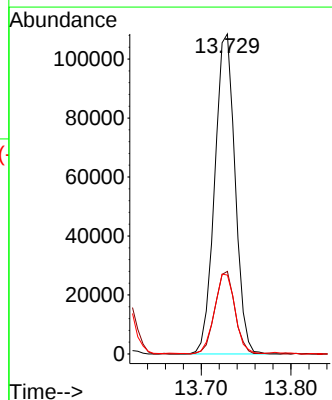
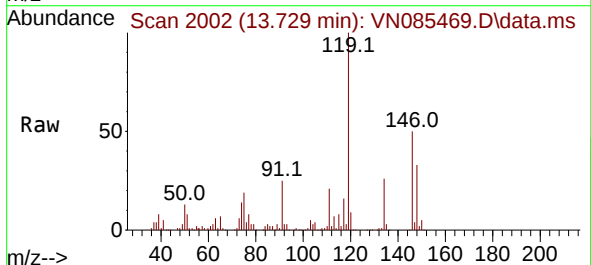
Instrument :
 MSVOA_N
 ClientSampleId :

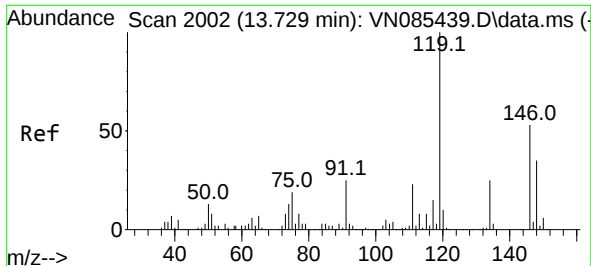
Tgt Ion:105 Resp: 210023
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.616 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion:119 Resp: 170684
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 25.4 12.7 38.1

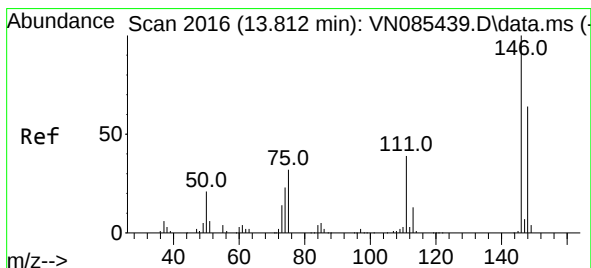
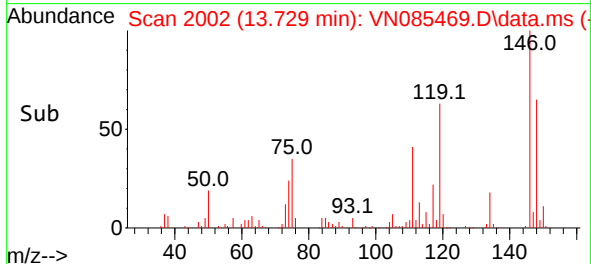
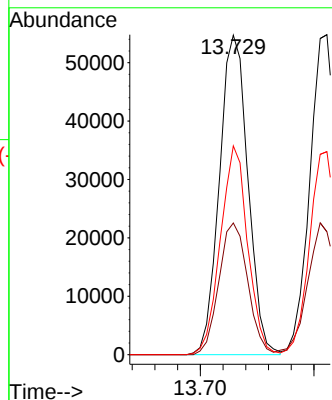
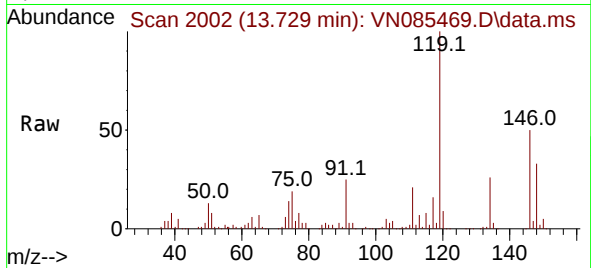




#87
 1,3-Dichlorobenzene
 Concen: 19.207 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

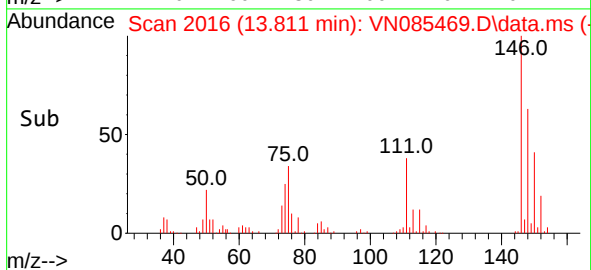
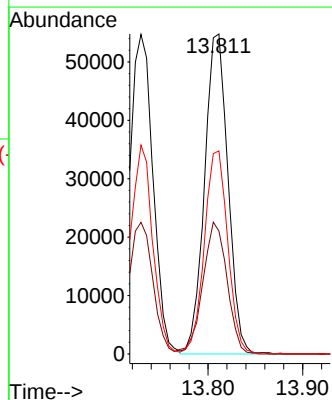
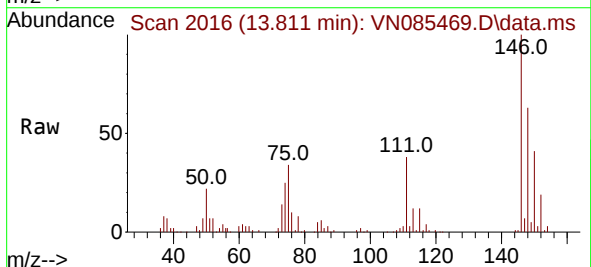
Instrument :
 MSVOA_N
 ClientSampleId :

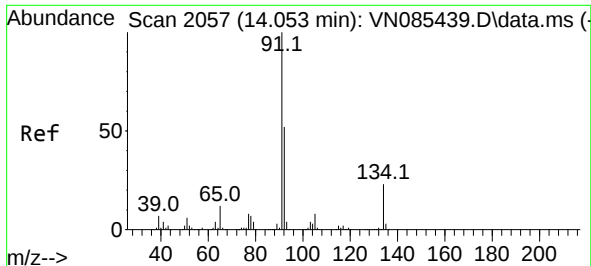
Tgt Ion:146 Resp: 95329
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.4 64.3
 148 62.6 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.357 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085469.D
 Acq: 16 Jan 2025 14:58

Tgt Ion:146 Resp: 94438
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 63.7
 148 63.3 32.4 97.0

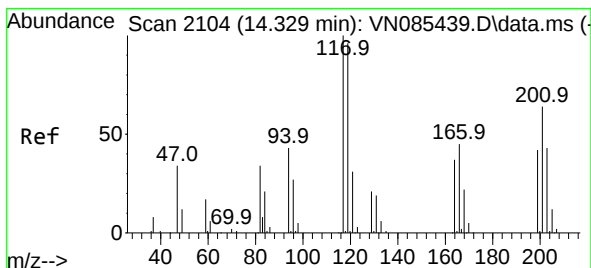
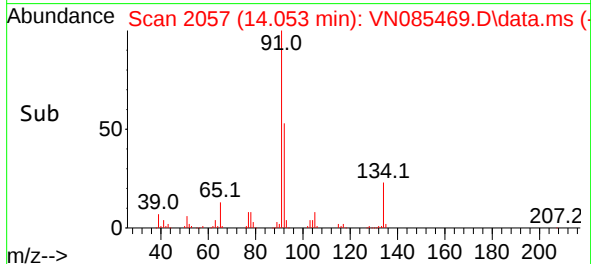
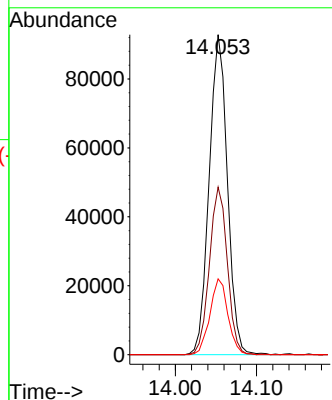
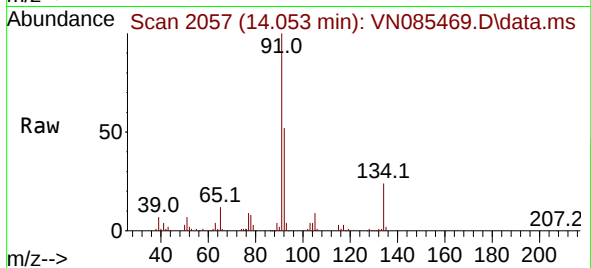




#89
n-Butylbenzene
Concen: 20.330 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

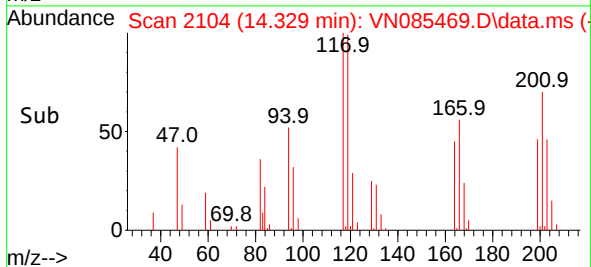
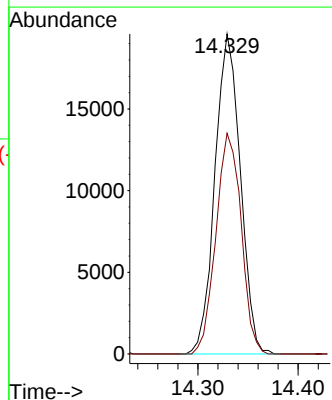
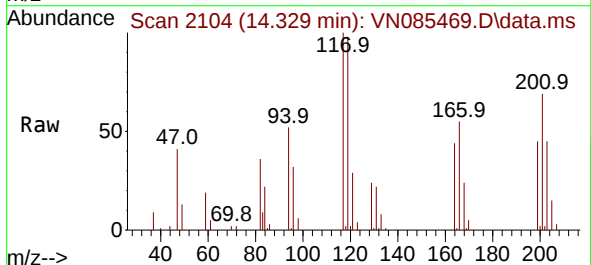
Instrument :
MSVOA_N
ClientSampleId :

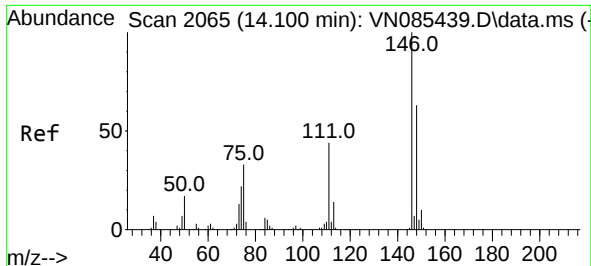
Tgt Ion: 91 Resp: 144643
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 23.5 11.7 35.1



#90
Hexachloroethane
Concen: 18.283 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

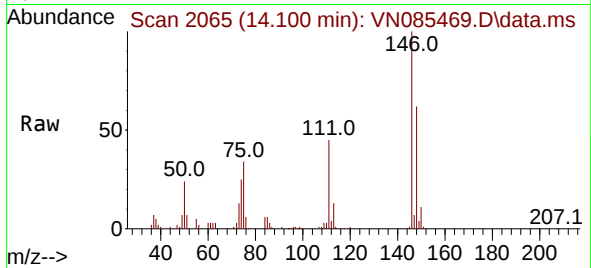
Tgt Ion: 117 Resp: 34517
Ion Ratio Lower Upper
117 100
201 68.4 33.7 101.0



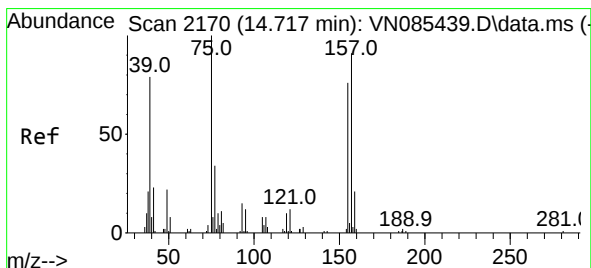
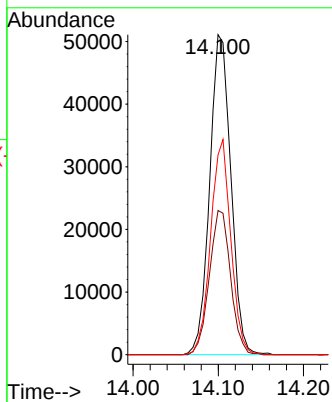
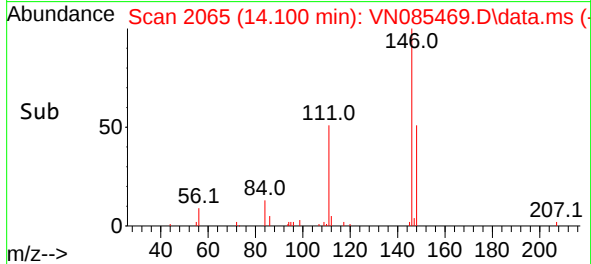


#91
1,2-Dichlorobenzene
Concen: 17.889 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58

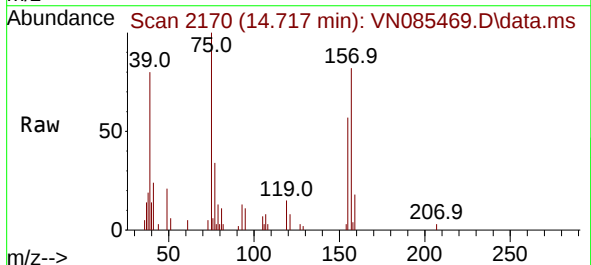
Instrument :
MSVOA_N
ClientSampleId :



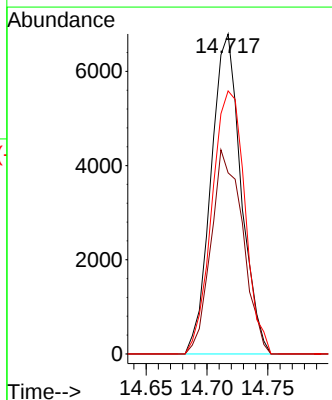
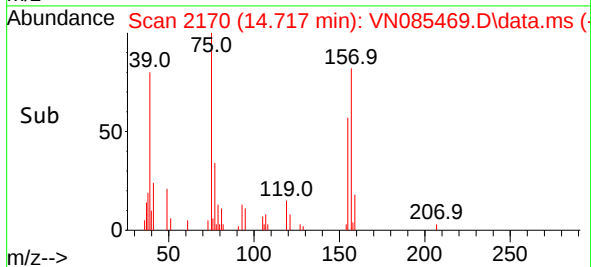
Tgt Ion:146 Resp: 88561
Ion Ratio Lower Upper
146 100
111 45.1 21.7 65.1
148 64.1 31.4 94.2

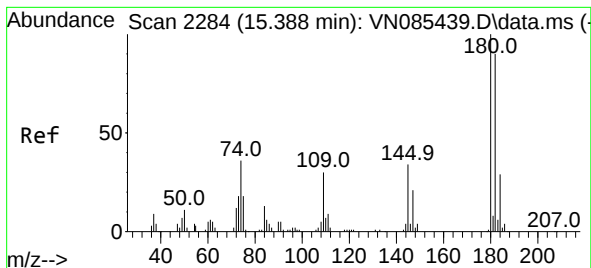


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.512 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085469.D
Acq: 16 Jan 2025 14:58



Tgt Ion: 75 Resp: 11652
Ion Ratio Lower Upper
75 100
155 67.2 36.4 109.2
157 90.0 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.760 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

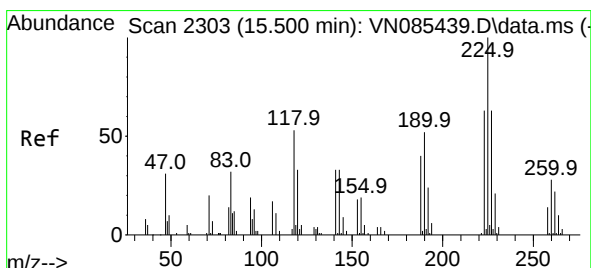
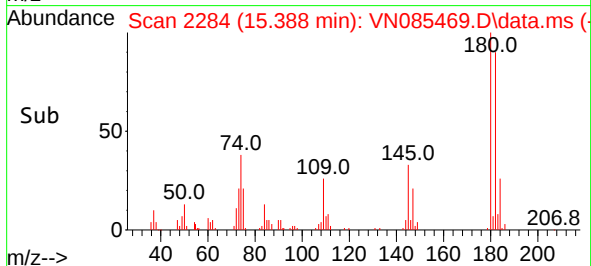
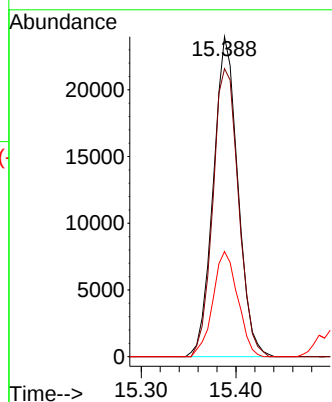
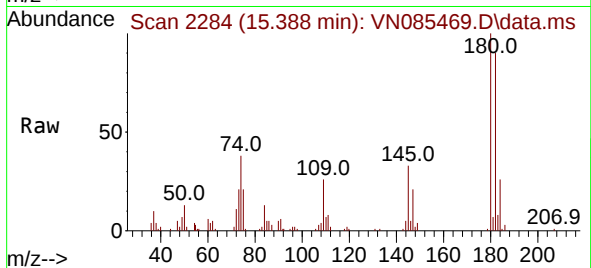
Tgt Ion:180 Resp: 43165

Ion Ratio Lower Upper

180 100

182 93.9 46.8 140.3

145 33.3 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.763 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

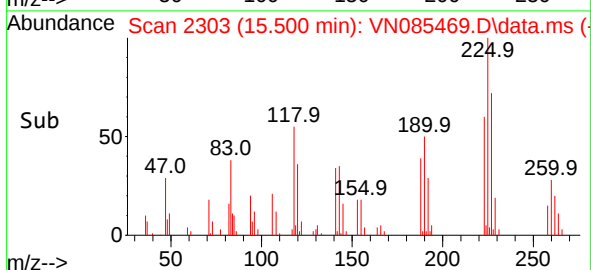
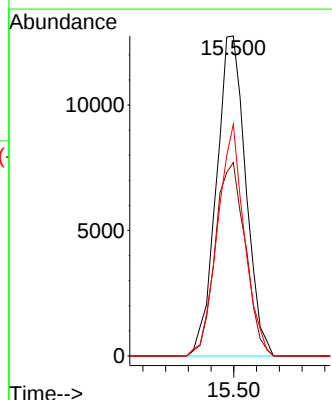
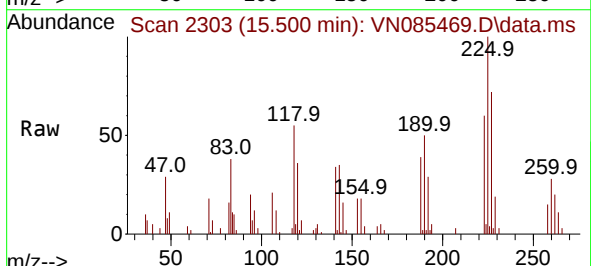
Tgt Ion:225 Resp: 22921

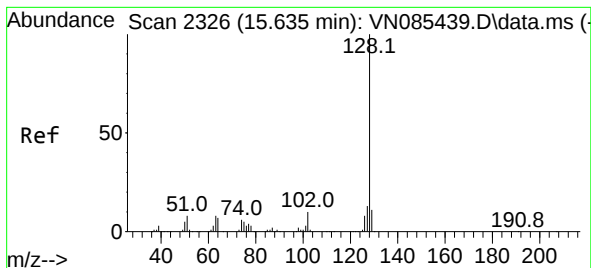
Ion Ratio Lower Upper

225 100

223 61.9 30.7 92.1

227 66.1 30.9 92.5





#95

Naphthalene

Concen: 16.022 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Instrument :

MSVOA_N

ClientSampleId :

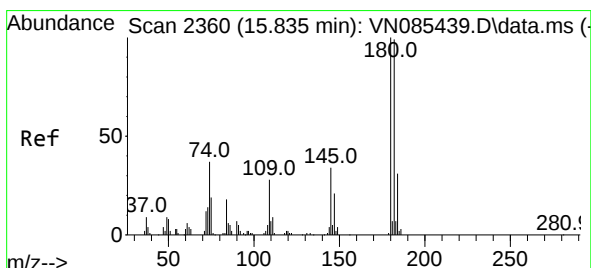
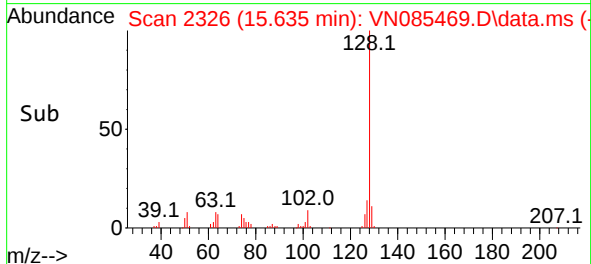
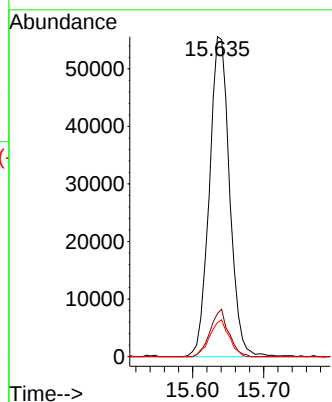
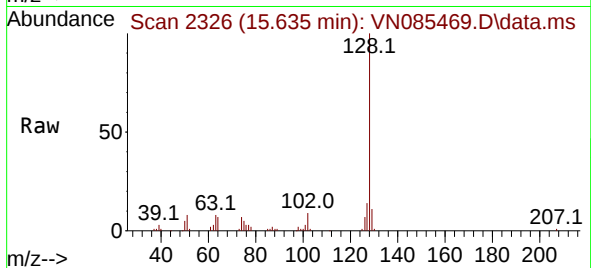
Tgt Ion:128 Resp: 110007

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.405 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085469.D

Acq: 16 Jan 2025 14:58

Tgt Ion:180 Resp: 42851

Ion Ratio Lower Upper

180 100

182 92.3 47.4 142.2

145 33.9 16.9 50.7

