

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085087.D
 Acq On : 04 Dec 2024 12:14
 Operator : JC\MD
 Sample : VN1204WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 04 22:02:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112274	48.323	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	8.165	113	91738	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	10.565	98	320536	49.587	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.847	95	116365	48.137	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30354	16.458	ug/l	96
3) Chloromethane	2.359	50	35354	16.527	ug/l	100
4) Vinyl Chloride	2.512	62	36169	18.814	ug/l	96
5) Bromomethane	2.959	94	21068	19.553	ug/l	99
6) Chloroethane	3.124	64	23907	18.450	ug/l	99
7) Trichlorofluoromethane	3.501	101	66331	20.283	ug/l	98
8) Diethyl Ether	3.959	74	22955	20.624	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	37143	20.026	ug/l	99
10) Methyl Iodide	4.589	142	46869	19.090	ug/l	95
11) Tert butyl alcohol	5.506	59	30831	99.302	ug/l	100
12) 1,1-Dichloroethene	4.342	96	35340	20.413	ug/l	96
13) Acrolein	4.177	56	21093	101.814	ug/l	94
14) Allyl chloride	5.018	41	50775	17.398	ug/l	93
15) Acrylonitrile	5.718	53	90013	102.403	ug/l	98
16) Acetone	4.430	43	74782	110.517	ug/l	98
17) Carbon Disulfide	4.712	76	95638	18.716	ug/l	97
18) Methyl Acetate	5.024	43	44923	20.085	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	115767	20.466	ug/l	98
20) Methylene Chloride	5.271	84	39580	19.169	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	36741	20.167	ug/l	91
22) Diisopropyl ether	6.671	45	118783	20.222	ug/l	98
23) Vinyl Acetate	6.600	43	420644	103.803	ug/l	100
24) 1,1-Dichloroethane	6.565	63	70683	20.108	ug/l	97
25) 2-Butanone	7.477	43	114879	103.842	ug/l	98
26) 2,2-Dichloropropane	7.489	77	64562	19.670	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	44327	20.182	ug/l	99
28) Bromochloromethane	7.812	49	27103	20.426	ug/l	97
29) Tetrahydrofuran	7.836	42	74365	108.095	ug/l	99
30) Chloroform	7.965	83	76257	20.394	ug/l	95
31) Cyclohexane	8.253	56	62451	20.179	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	68895	20.390	ug/l	99
36) 1,1-Dichloropropene	8.365	75	51446	21.057	ug/l	99
37) Ethyl Acetate	7.559	43	49646	22.352	ug/l	97
38) Carbon Tetrachloride	8.359	117	63190	22.407	ug/l	97
39) Methylcyclohexane	9.594	83	53461	21.058	ug/l	99
40) Benzene	8.606	78	164005	21.224	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	24938	20.279	ug/l	98
42) 1,2-Dichloroethane	8.671	62	56049	21.202	ug/l	98
43) Isopropyl Acetate	8.683	43	82915	17.972	ug/l	97
44) Trichloroethene	9.353	130	37985	21.153	ug/l	85
45) 1,2-Dichloropropane	9.618	63	38773	20.372	ug/l	98
46) Dibromomethane	9.712	93	28709	21.709	ug/l	99
47) Bromodichloromethane	9.883	83	59414	21.198	ug/l	100
48) Methyl methacrylate	9.677	41	37064	21.589	ug/l	96
49) 1,4-Dioxane	9.694	88	12930	434.295	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	243561	115.583	ug/l	99
52) Toluene	10.630	92	101467	22.181	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58073	20.666	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	64329	21.579	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	37778	22.172	ug/l	99
56) Ethyl methacrylate	10.871	69	57482	23.087	ug/l	99
57) 1,3-Dichloropropane	11.159	76	64936	21.654	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	123811	101.375	ug/l	100
59) 2-Hexanone	11.194	43	180056	114.247	ug/l	97
60) Dibromochloromethane	11.353	129	44047	21.152	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38263	21.699	ug/l	98
64) Tetrachloroethene	11.100	164	33872	21.661	ug/l	95
65) Chlorobenzene	11.888	112	108472	20.611	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38897	20.991	ug/l	99
67) Ethyl Benzene	11.959	91	181732	21.284	ug/l	97
68) m/p-Xylenes	12.071	106	139256	42.838	ug/l	98
69) o-Xylene	12.394	106	66548	21.521	ug/l	98
70) Styrene	12.406	104	112085	21.796	ug/l	98
71) Bromoform	12.576	173	29172	21.209	ug/l #	95
73) Isopropylbenzene	12.694	105	172034	22.550	ug/l	100
74) N-amyl acetate	12.494	43	69690	22.168	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53708	20.616	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	66929	34.026	ug/l	52
77) Bromobenzene	12.976	156	44314	21.585	ug/l	99
78) n-propylbenzene	13.029	91	197862	22.486	ug/l	100
79) 2-Chlorotoluene	13.123	91	126114	21.470	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	147777	23.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17940	20.134	ug/l	89
82) 4-Chlorotoluene	13.218	91	124835	20.415	ug/l	100
83) tert-Butylbenzene	13.435	119	122660	22.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	148458	22.529	ug/l	100
85) sec-Butylbenzene	13.612	105	165944	22.302	ug/l	99
86) p-Isopropyltoluene	13.723	119	140473	22.870	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76671	18.934	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	75413	18.249	ug/l	97
89) n-Butylbenzene	14.053	91	110694	19.379	ug/l	98
90) Hexachloroethane	14.335	117	28046	20.948	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	73798	19.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10241	20.329	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	35878	17.019	ug/l	99
94) Hexachlorobutadiene	15.500	225	17546	18.035	ug/l	94
95) Naphthalene	15.641	128	104286	17.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36415	18.104	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

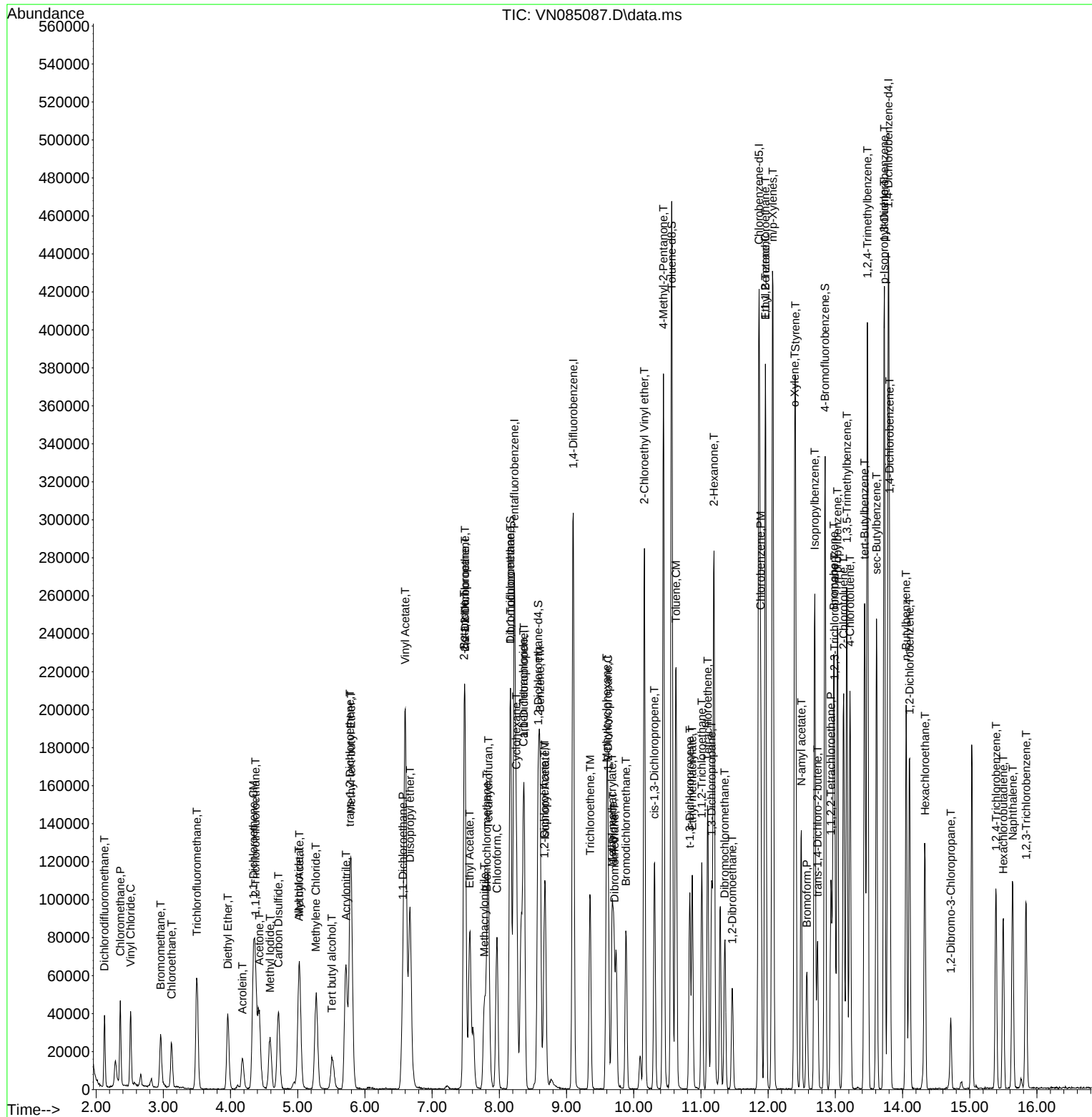
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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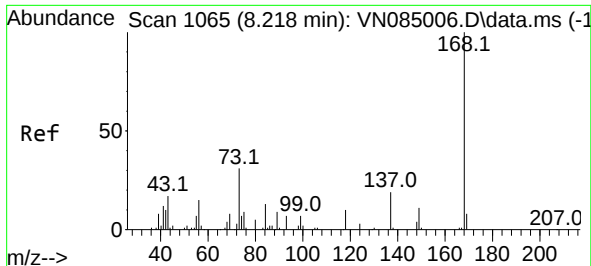
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VN1204WBS01
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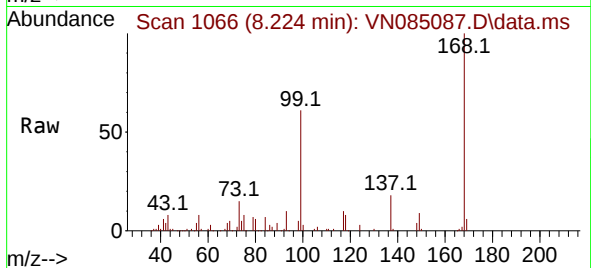
Quant Time: Dec 04 22:02:55 2024
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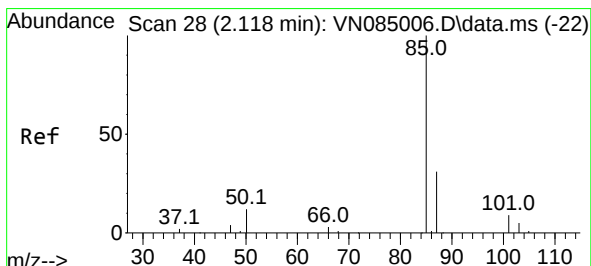
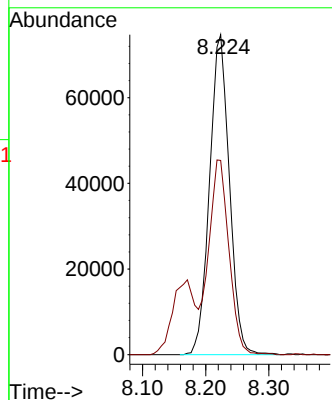
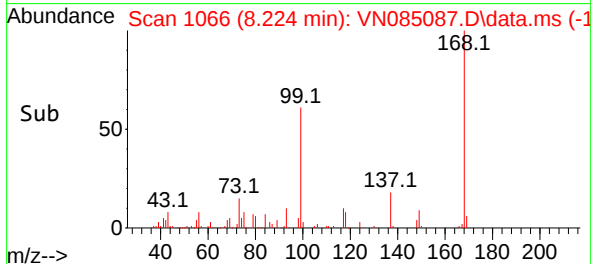


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085087.D
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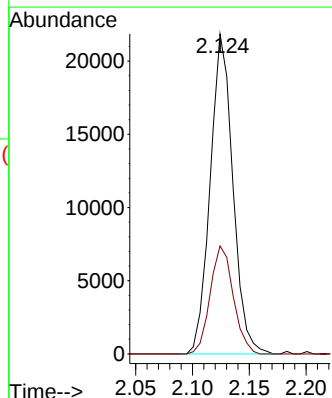
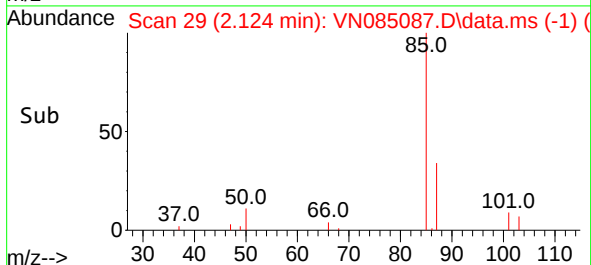
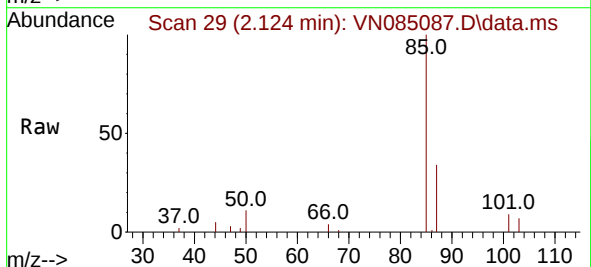


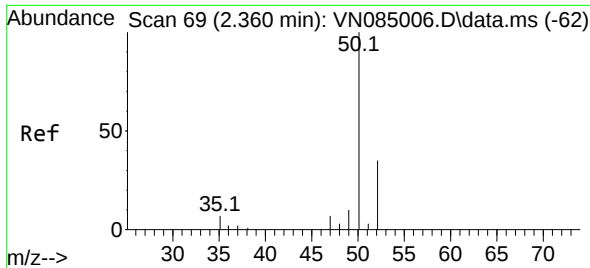
Tgt Ion:168 Resp: 163110
Ion Ratio Lower Upper
168 100
99 60.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 16.458 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

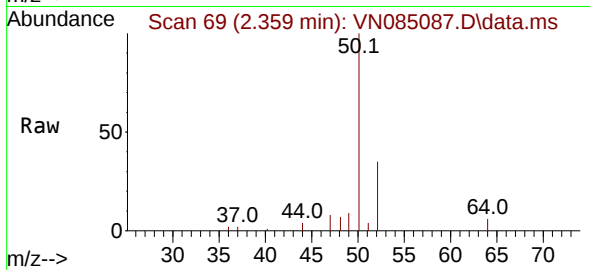
Tgt Ion: 85 Resp: 30354
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1



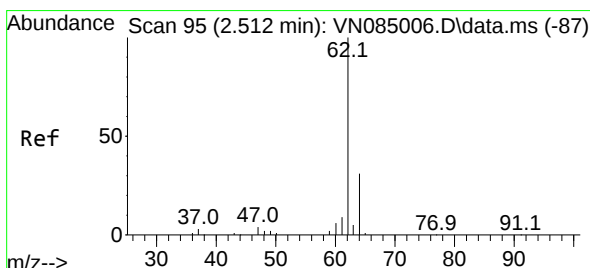
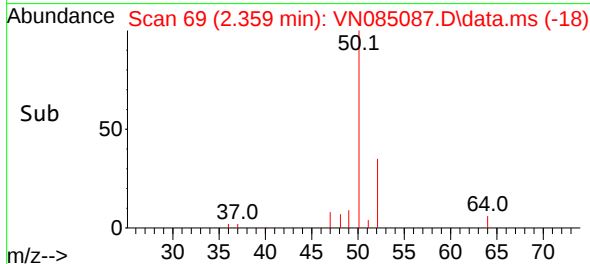
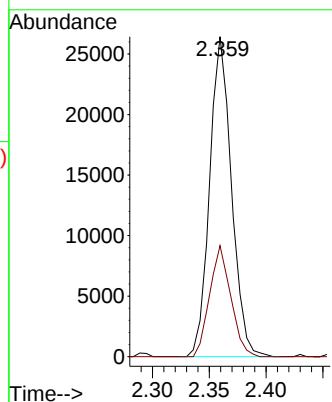


#3
Chloromethane
Concen: 16.527 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

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MSVOA_N
ClientSampleId :

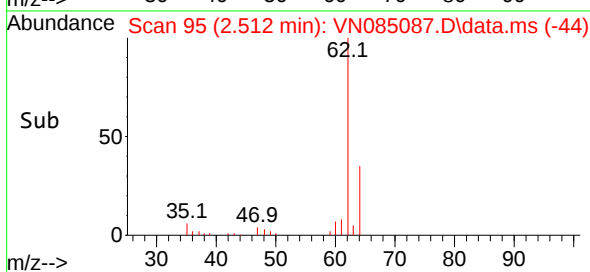
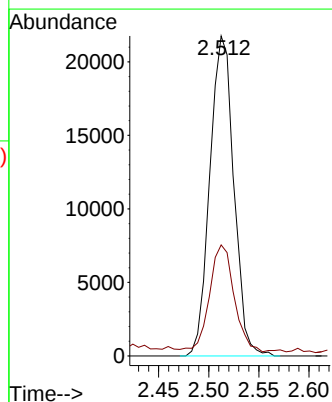
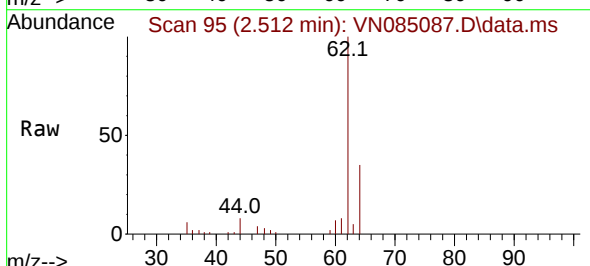


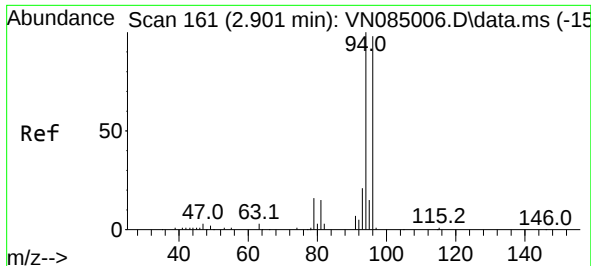
Tgt Ion: 50 Resp: 35354
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.8



#4
Vinyl Chloride
Concen: 18.814 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 62 Resp: 36169
Ion Ratio Lower Upper
62 100
64 32.8 24.6 36.8

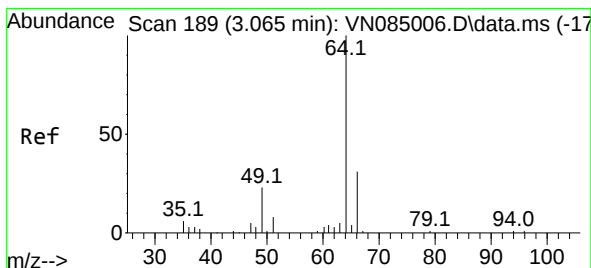
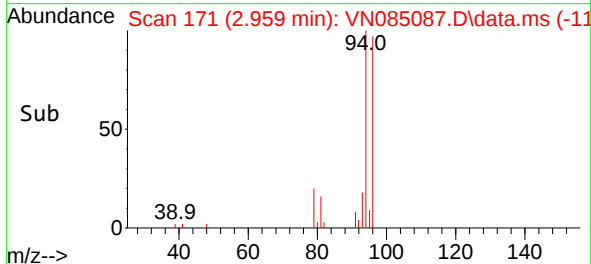
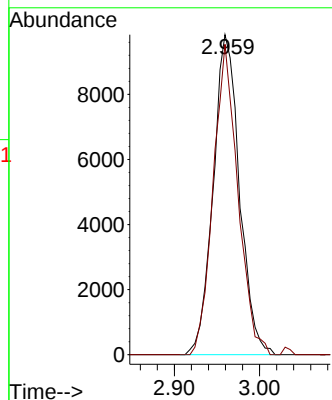
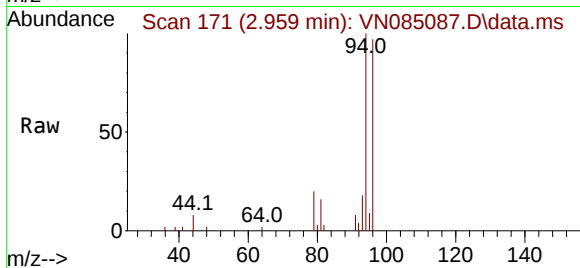




#5
Bromomethane
Concen: 19.553 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

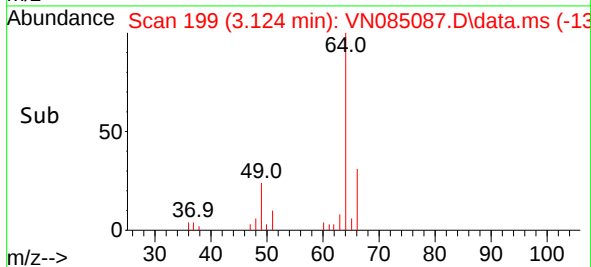
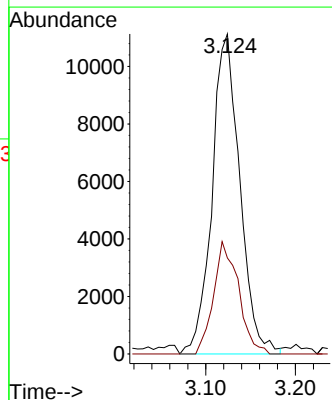
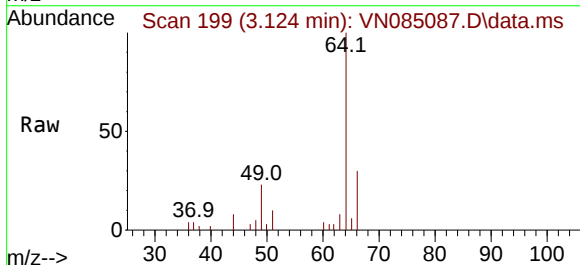
Instrument :
MSVOA_N
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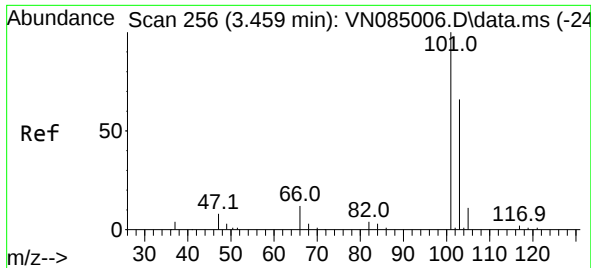
Tgt Ion: 94 Resp: 21068
Ion Ratio Lower Upper
94 100
96 97.0 78.7 118.1



#6
Chloroethane
Concen: 18.450 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

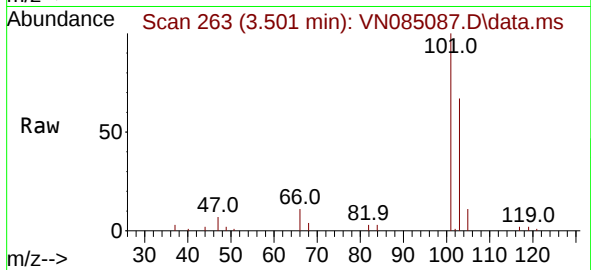
Tgt Ion: 64 Resp: 23907
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6



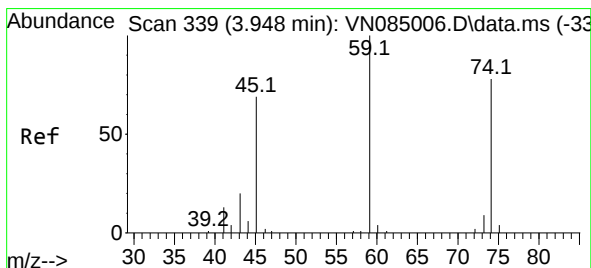
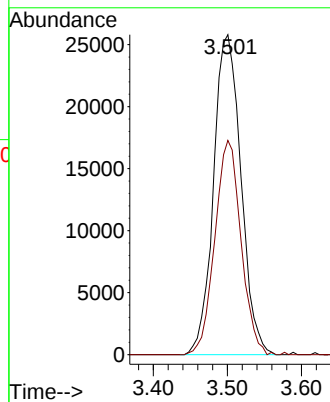
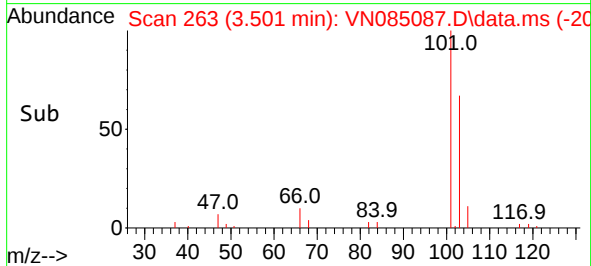


#7
 Trichlorofluoromethane
 Concen: 20.283 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. 0.041 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

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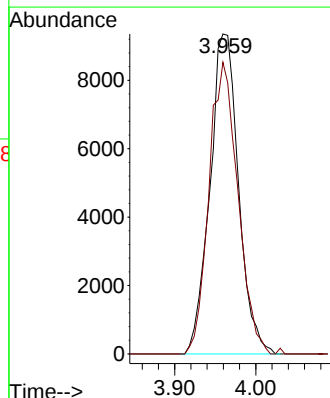
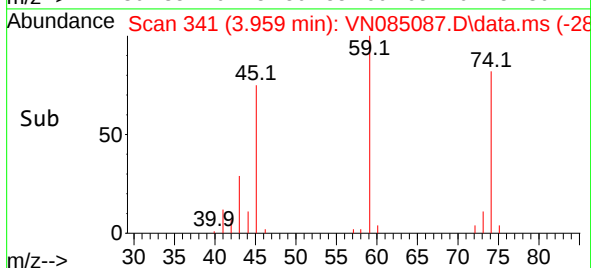
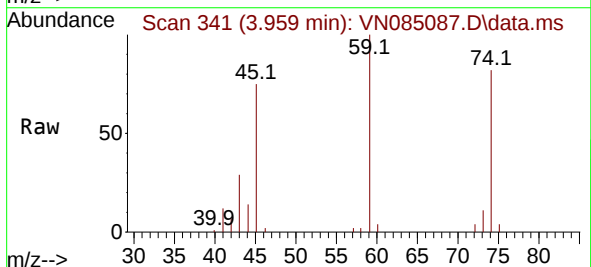


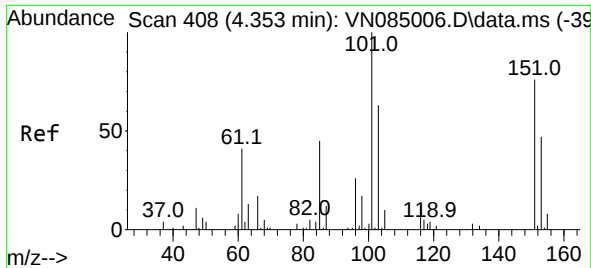
Tgt Ion:101 Resp: 66331
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.6 78.8



#8
 Diethyl Ether
 Concen: 20.624 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085087.D
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Tgt Ion: 74 Resp: 22955
 Ion Ratio Lower Upper
 74 100
 45 92.0 46.7 140.1

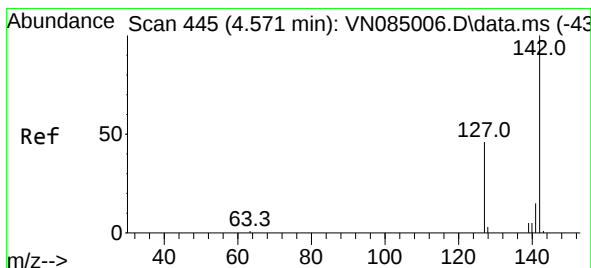
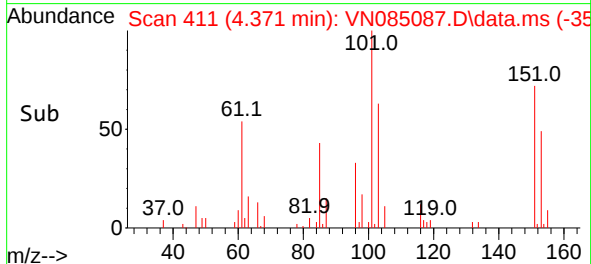
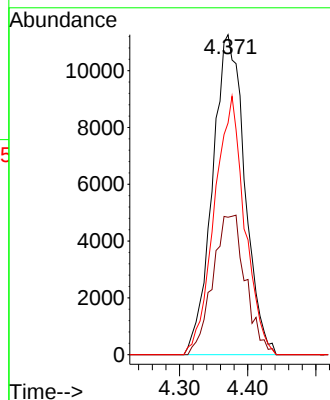
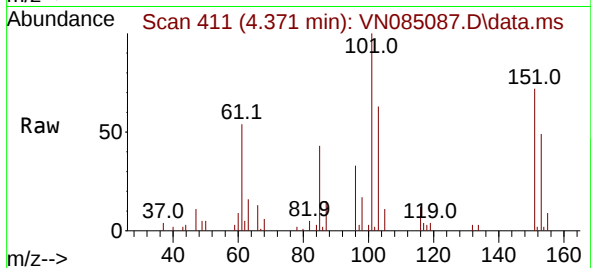




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.026 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

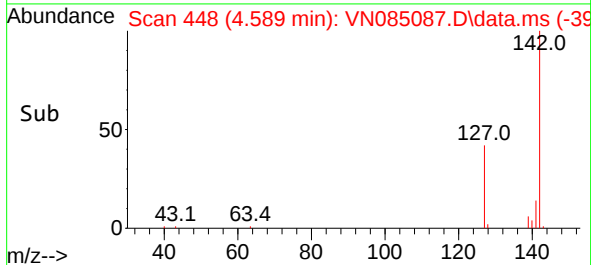
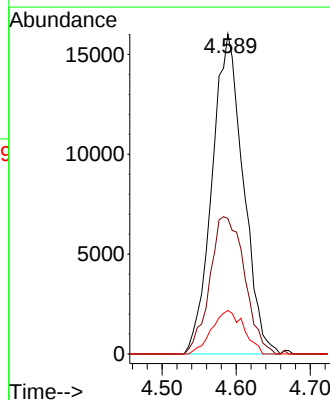
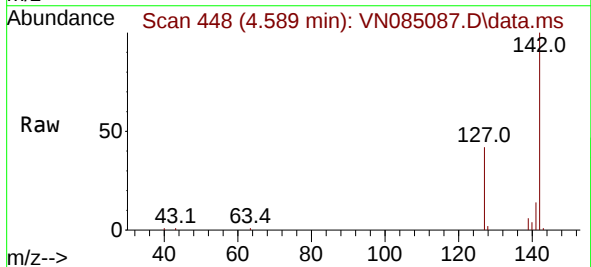
Instrument :
MSVOA_N
ClientSampleId :

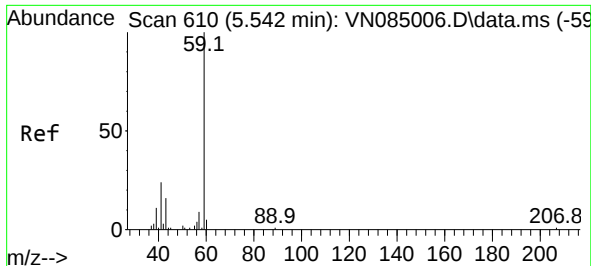
Tgt Ion:101 Resp: 37143
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 76.0 60.8 91.2



#10
Methyl Iodide
Concen: 19.090 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

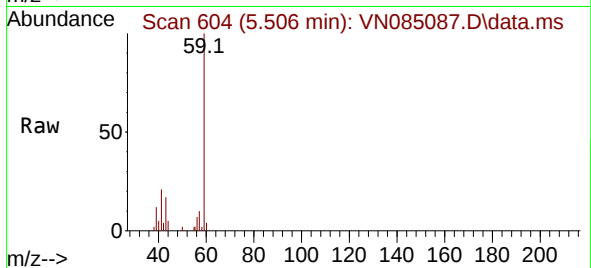
Tgt Ion:142 Resp: 46869
Ion Ratio Lower Upper
142 100
127 42.4 36.6 54.8
141 13.6 12.2 18.4



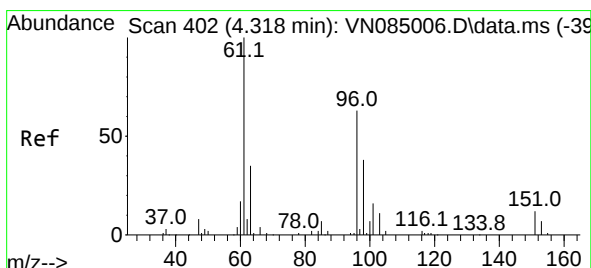
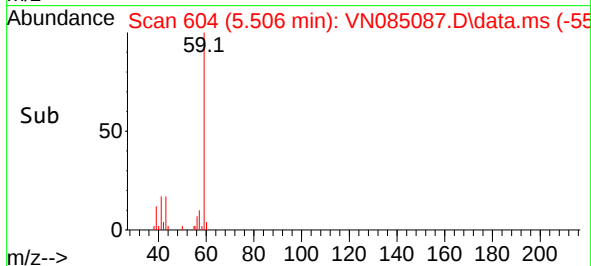
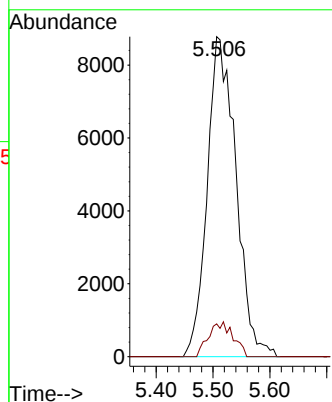


#11
Tert butyl alcohol
Concen: 99.302 ug/l
RT: 5.506 min Scan# 610
Delta R.T. -0.035 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

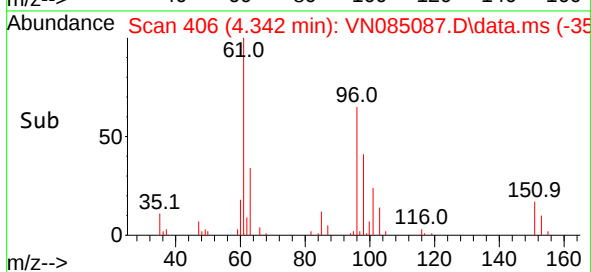
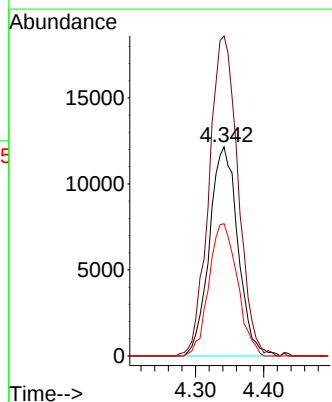
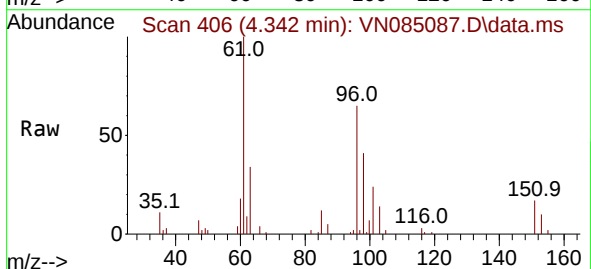


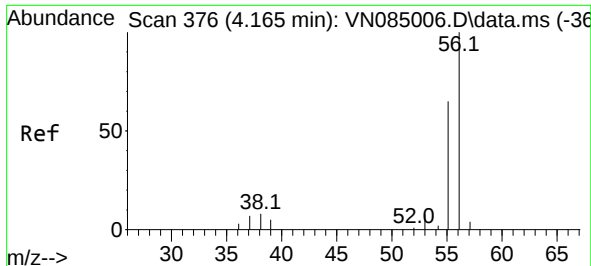
Tgt Ion: 59 Resp: 30831
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.0



#12
1,1-Dichloroethene
Concen: 20.413 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

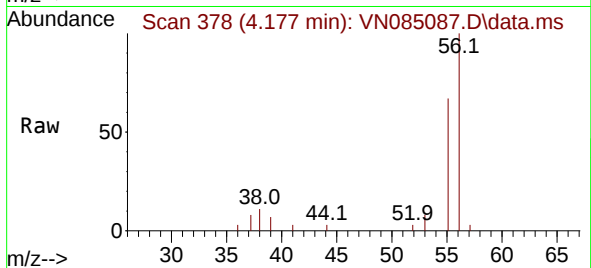
Tgt Ion: 96 Resp: 35340
Ion Ratio Lower Upper
96 100
61 153.1 127.8 191.8
98 63.3 49.2 73.8



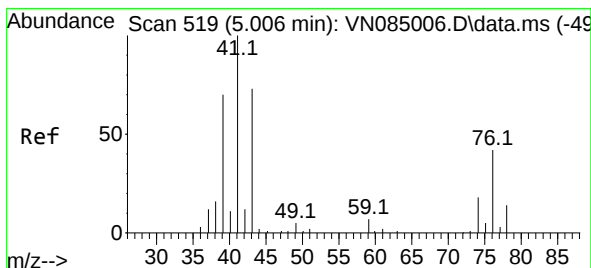
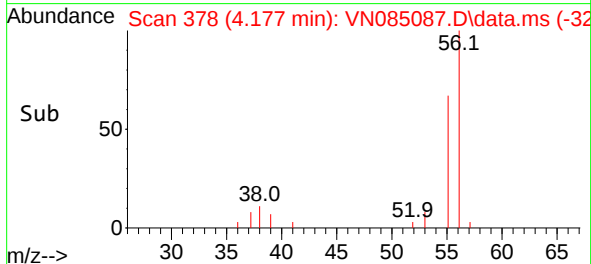
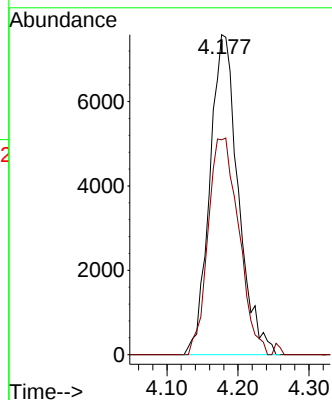


#13
Acrolein
Concen: 101.814 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

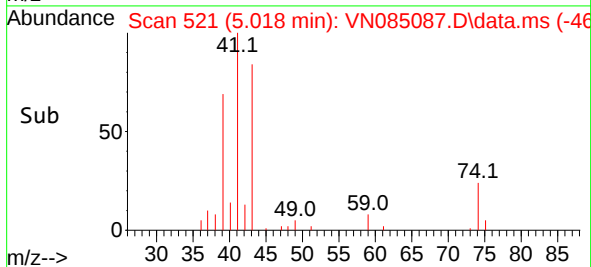
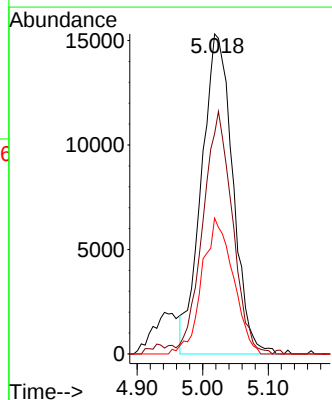
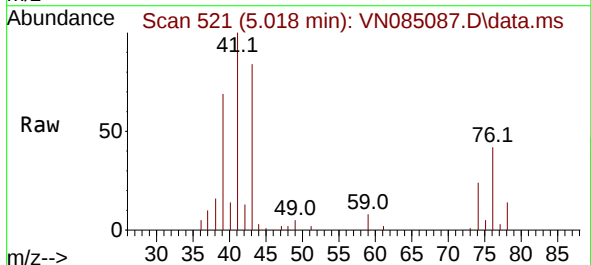


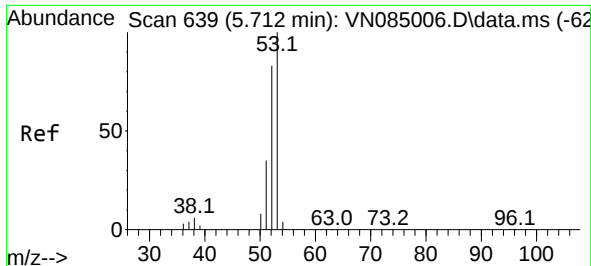
Tgt Ion: 56 Resp: 21093
Ion Ratio Lower Upper
56 100
55 73.2 54.5 81.7



#14
Allyl chloride
Concen: 17.398 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 41 Resp: 50775
Ion Ratio Lower Upper
41 100
39 71.8 53.8 80.8
76 42.1 29.3 43.9

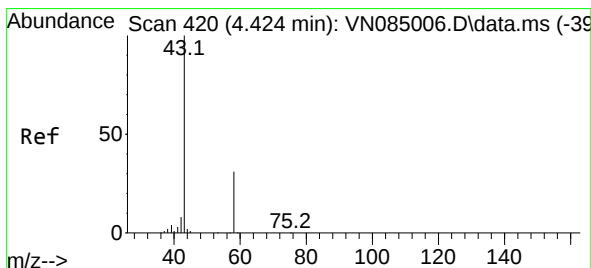
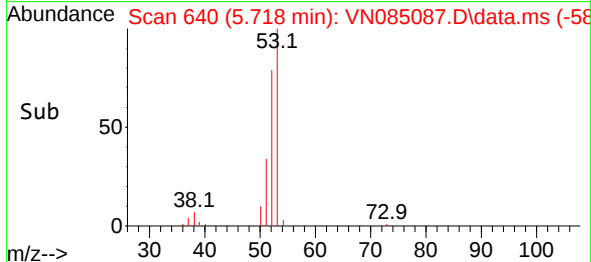
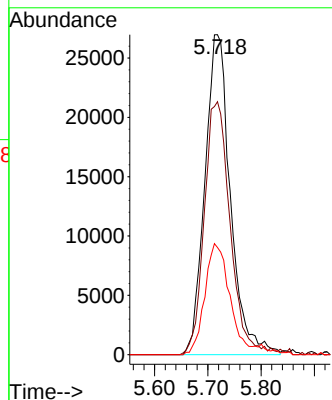
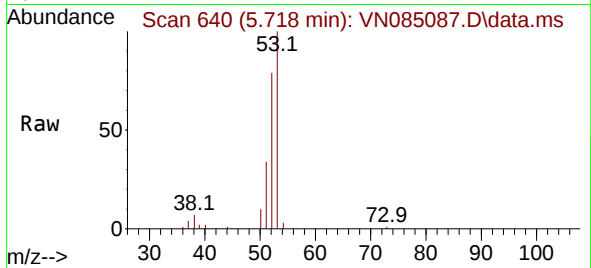




#15
Acrylonitrile
Concen: 102.403 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

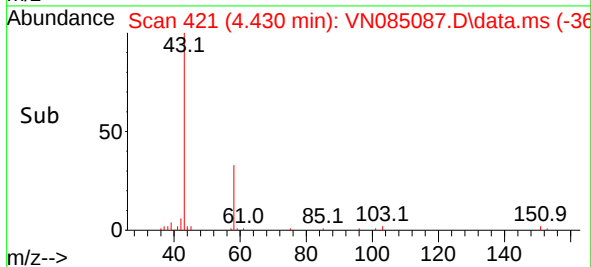
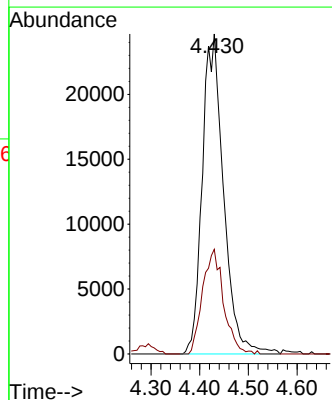
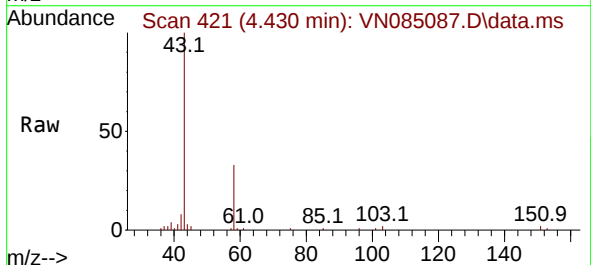
Instrument :
MSVOA_N
ClientSampleId :

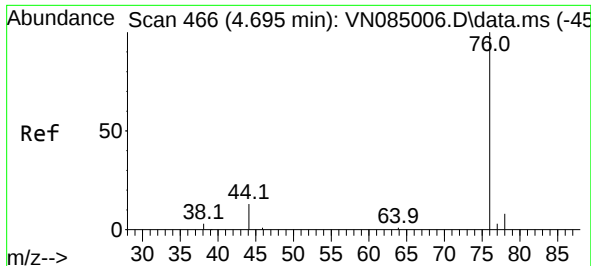
Tgt Ion: 53 Resp: 90013
Ion Ratio Lower Upper
53 100
52 80.0 65.5 98.3
51 33.6 28.4 42.6



#16
Acetone
Concen: 110.517 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 43 Resp: 74782
Ion Ratio Lower Upper
43 100
58 32.7 25.4 38.2

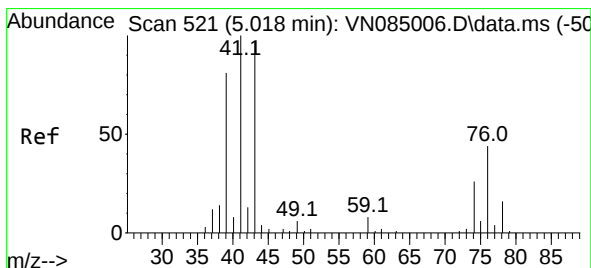
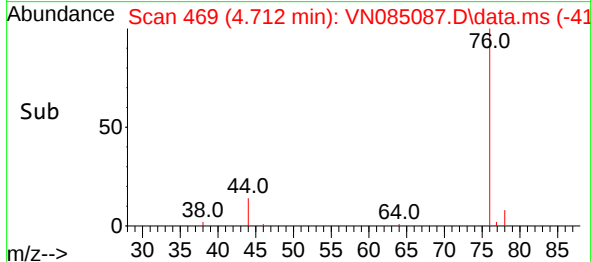
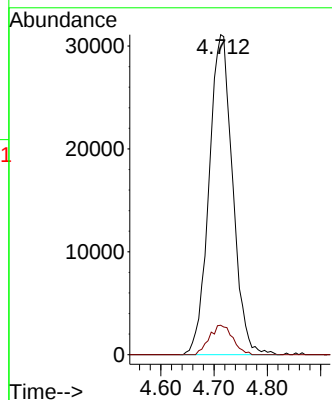
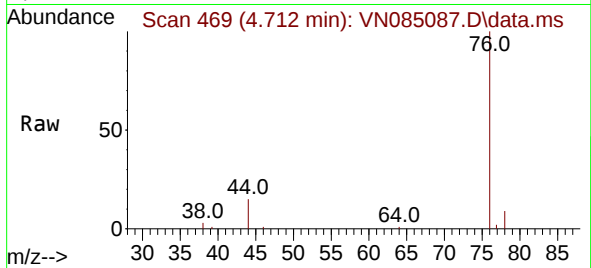




#17
Carbon Disulfide
Concen: 18.716 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

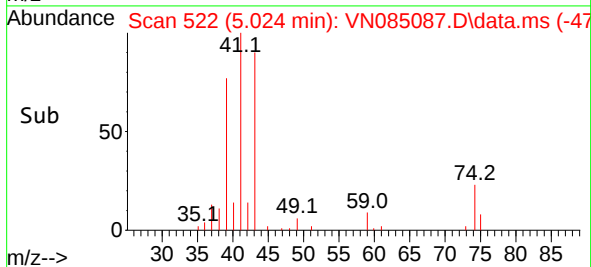
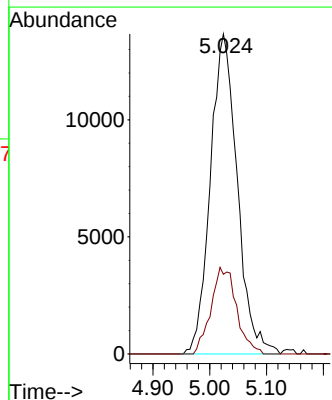
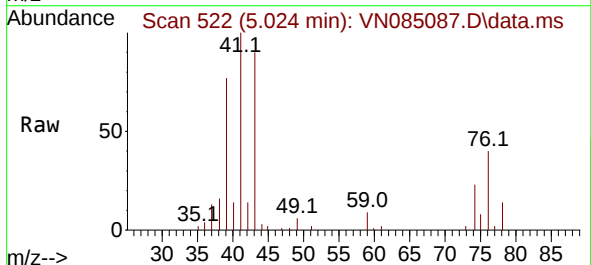
Instrument :
MSVOA_N
ClientSampleId :

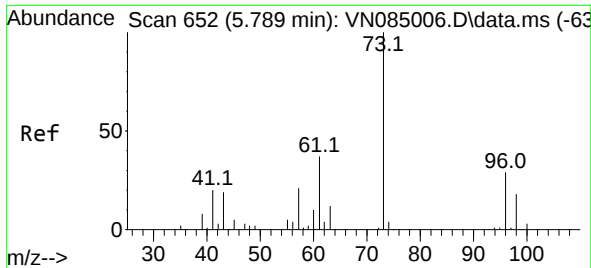
Tgt Ion: 76 Resp: 95638
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7



#18
Methyl Acetate
Concen: 20.085 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 43 Resp: 44923
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1

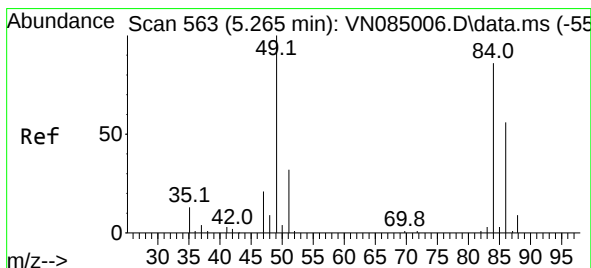
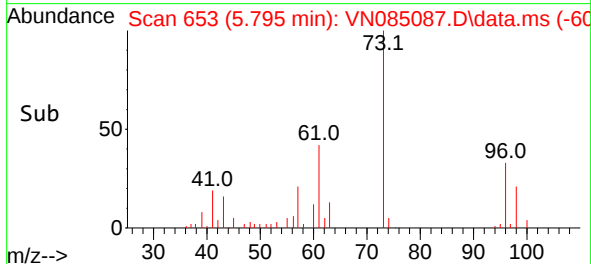
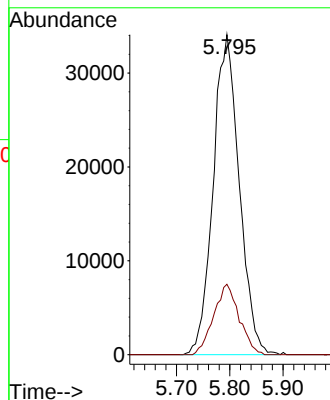
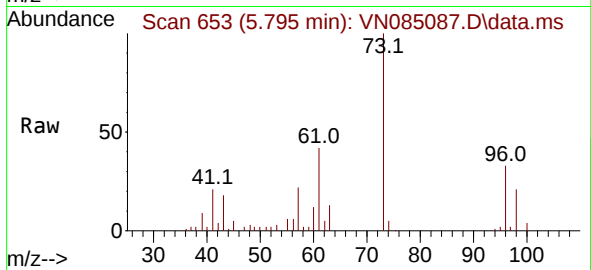




#19
Methyl tert-butyl Ether
Concen: 20.466 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

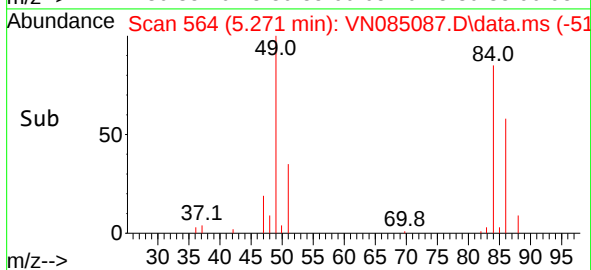
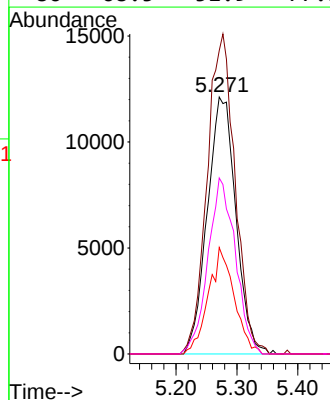
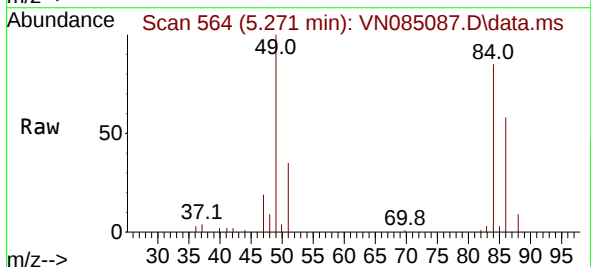
Instrument :
MSVOA_N
ClientSampleId :

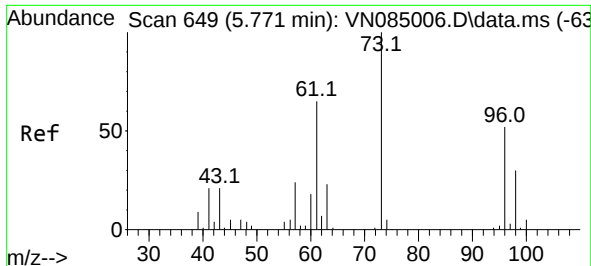
Tgt Ion: 73 Resp: 115767
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4



#20
Methylene Chloride
Concen: 19.169 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

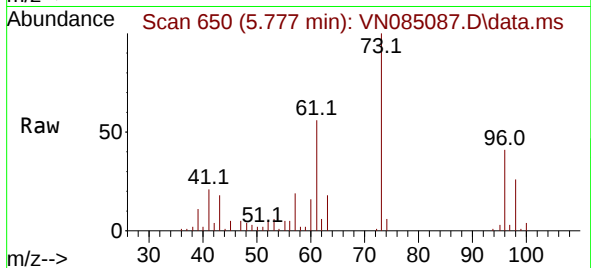
Tgt Ion: 84 Resp: 39580
Ion Ratio Lower Upper
84 100
49 118.1 92.7 139.1
51 41.4 29.4 44.2
86 68.5 51.9 77.9



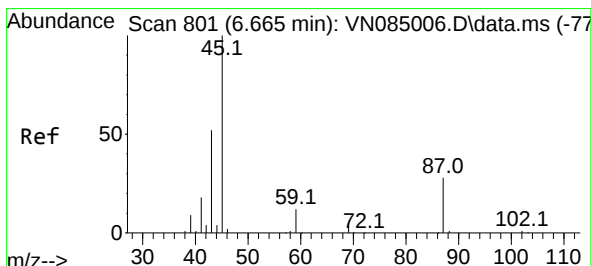
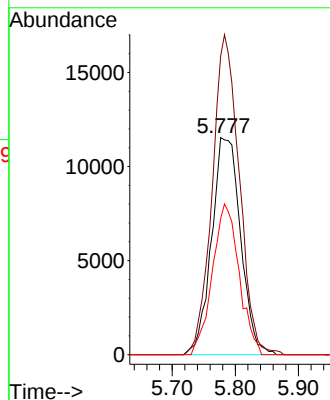
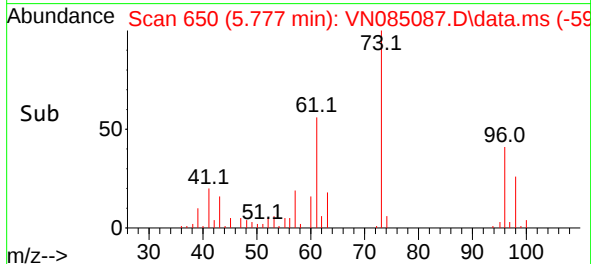


#21
trans-1,2-Dichloroethene
Concen: 20.167 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

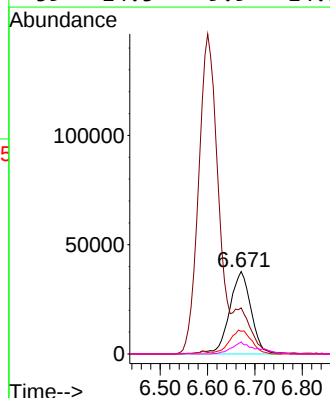
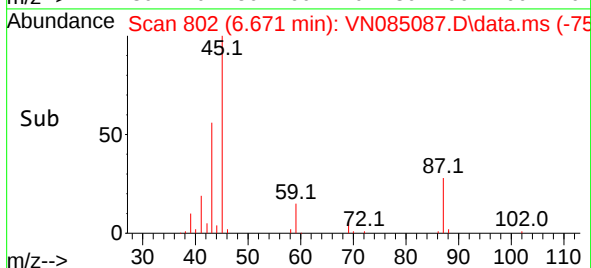
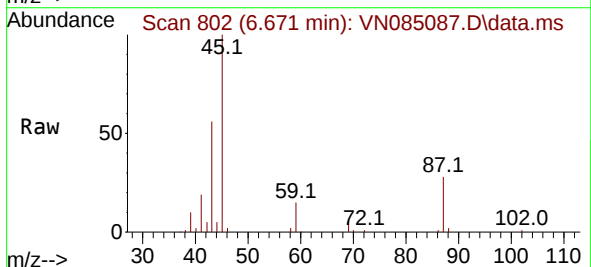


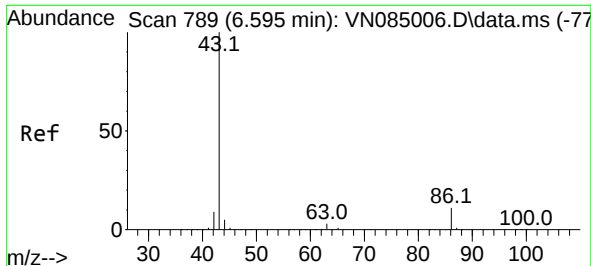
Tgt Ion: 96 Resp: 36741
Ion Ratio Lower Upper
96 100
61 137.6 100.7 151.1
98 62.7 45.8 68.6



#22
Diisopropyl ether
Concen: 20.222 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 45 Resp: 118783
Ion Ratio Lower Upper
45 100
43 54.1 42.7 64.1
87 27.6 22.6 34.0
59 14.5 9.9 14.9

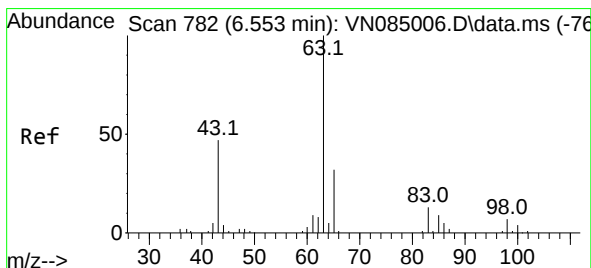
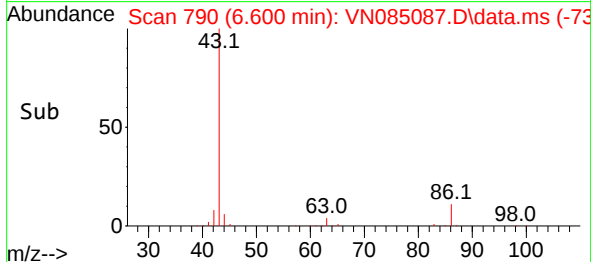
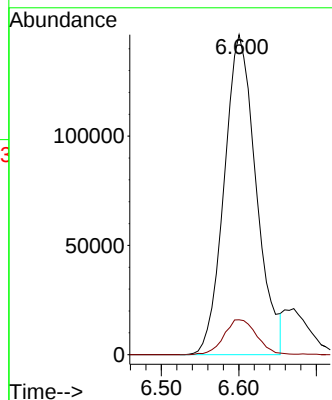
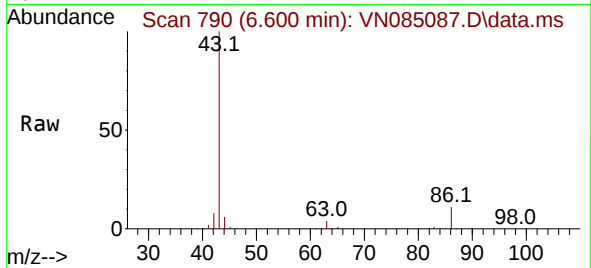




#23
 Vinyl Acetate
 Concen: 103.803 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

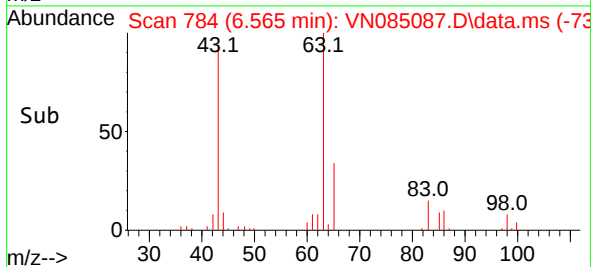
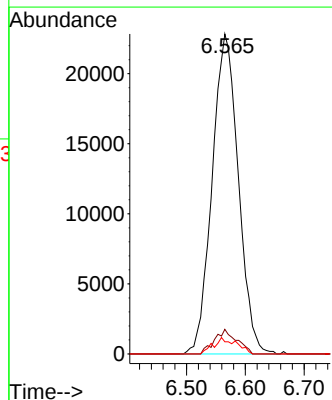
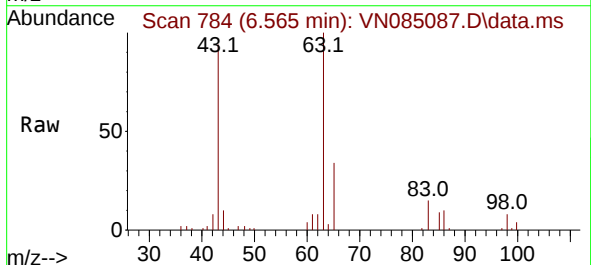
Instrument :
 MSVOA_N
 ClientSampleId :

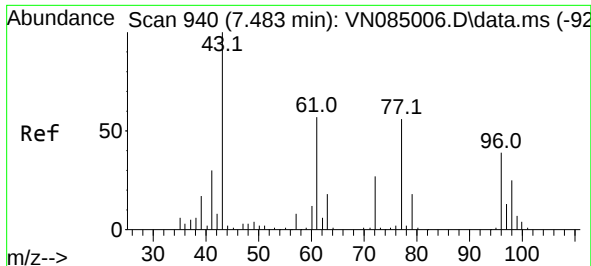
Tgt Ion: 43 Resp: 420644
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.108 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Tgt Ion: 63 Resp: 70683
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 3.8 2.2 6.6

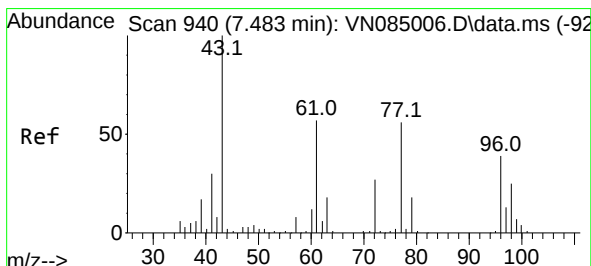
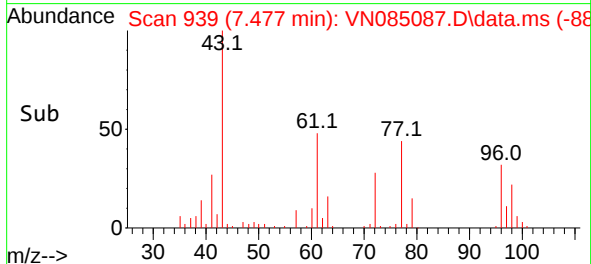
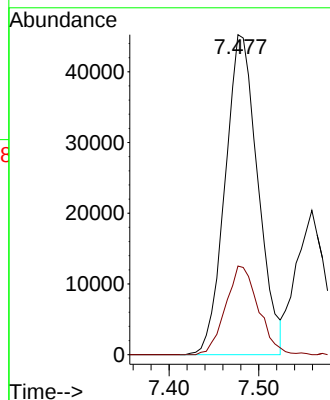
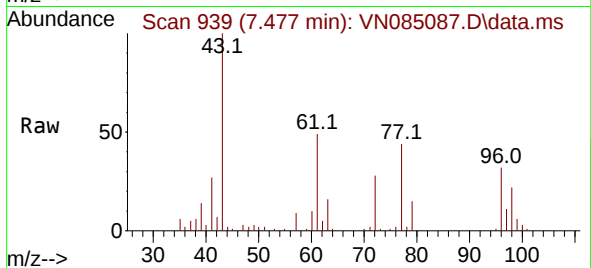




#25
2-Butanone
Concen: 103.842 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

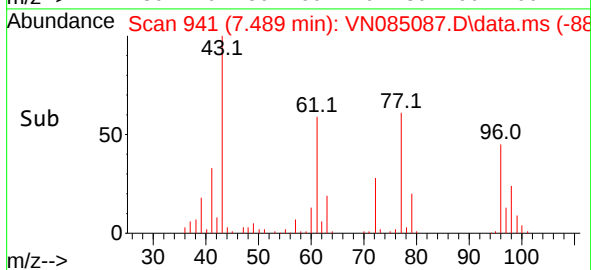
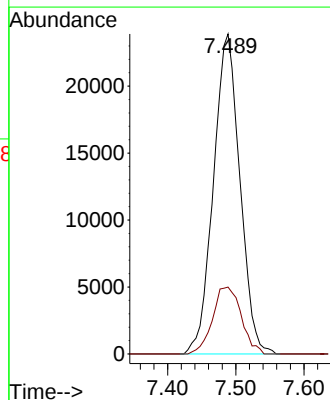
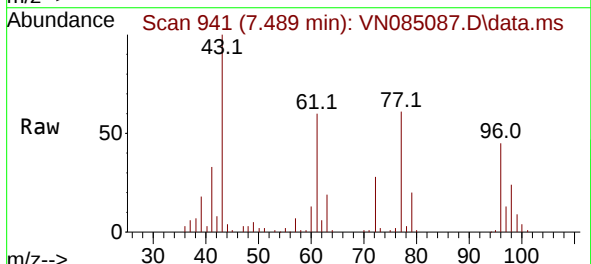
Instrument :
MSVOA_N
ClientSampleId :

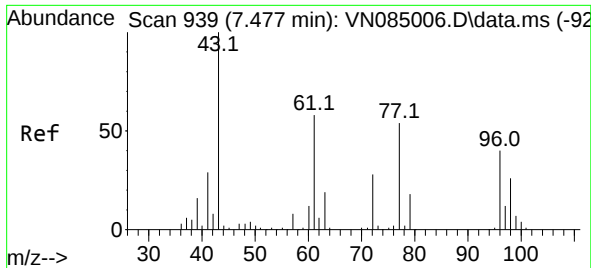
Tgt Ion: 43 Resp: 114879
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 19.670 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 77 Resp: 64562
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7



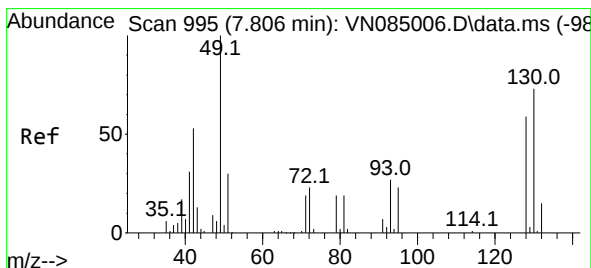
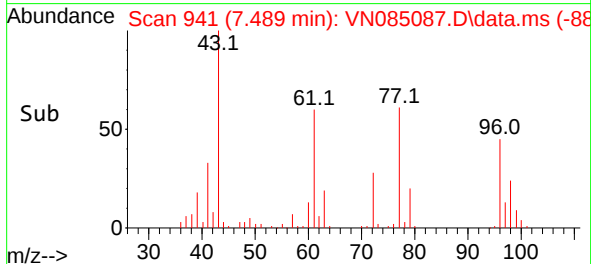
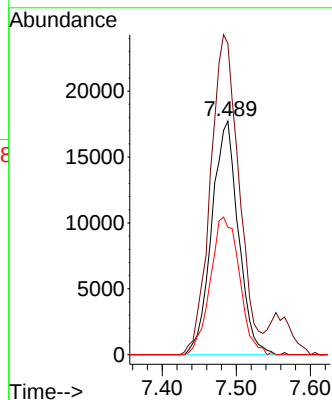
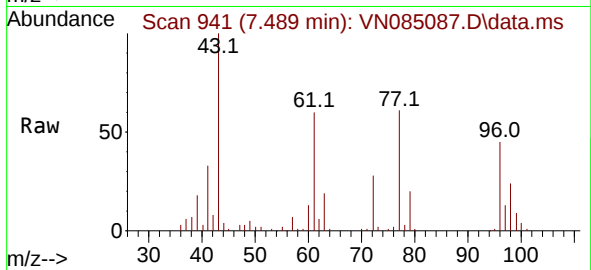


#27
 cis-1,2-Dichloroethene
 Concen: 20.182 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 44327

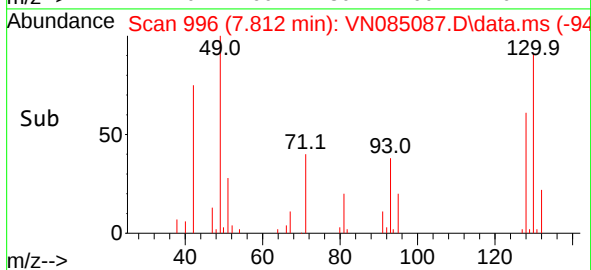
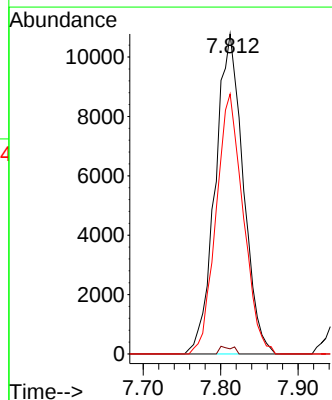
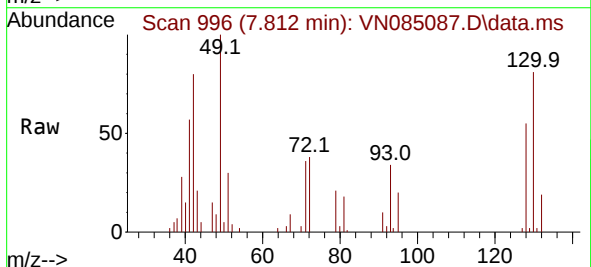
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	291.6
98	64.1	0.0	129.8

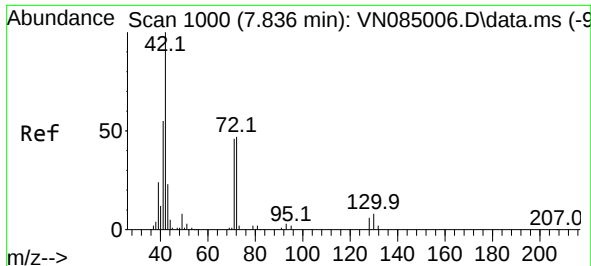


#28
 Bromochloromethane
 Concen: 20.426 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Tgt Ion: 49 Resp: 27103

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	78.7	60.6	90.8





#29

Tetrahydrofuran

Concen: 108.095 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

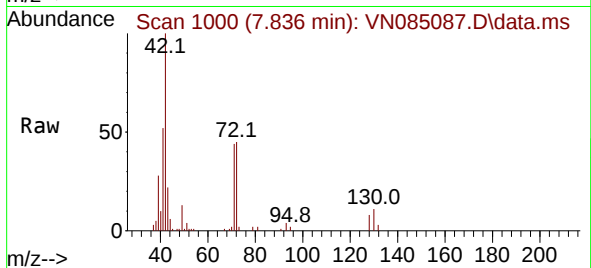
Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

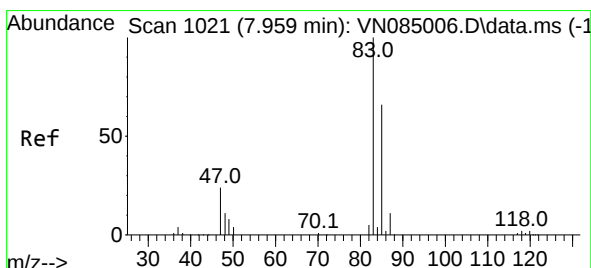
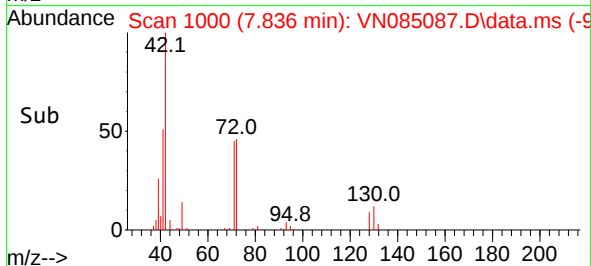
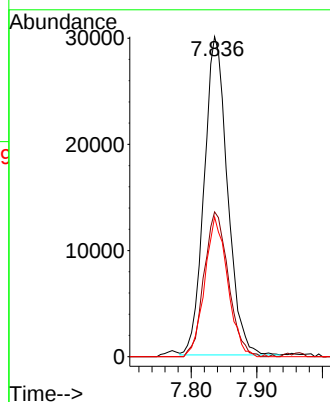
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	74365
Ion Ratio	Lower	Upper	
42	100		
72	47.3	37.0	55.4
71	43.0	35.0	52.4



#30

Chloroform

Concen: 20.394 ug/l

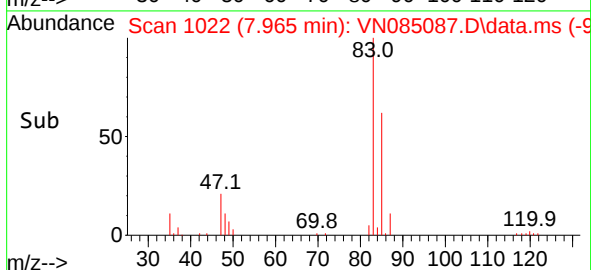
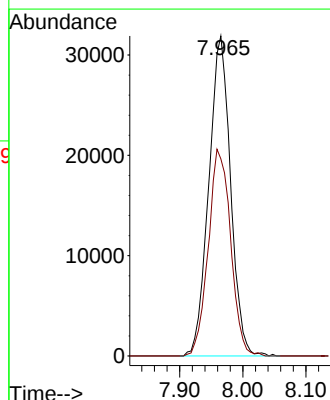
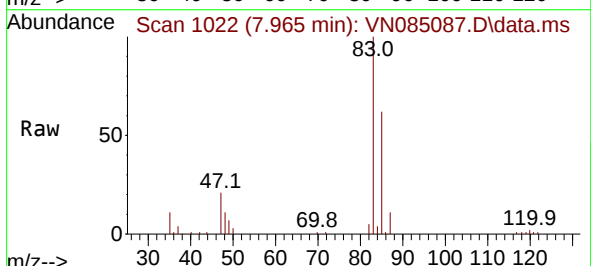
RT: 7.965 min Scan# 1022

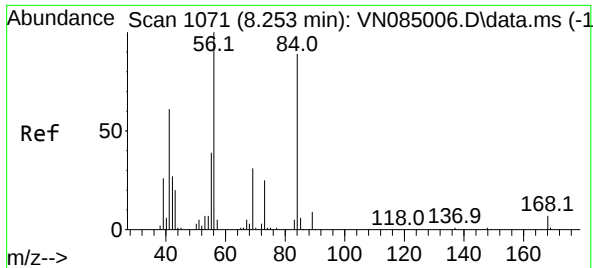
Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

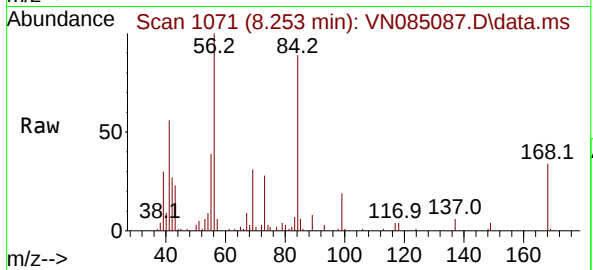
Tgt Ion:	83	Resp:	76257
Ion Ratio	Lower	Upper	
83	100		
85	61.6	52.6	78.8



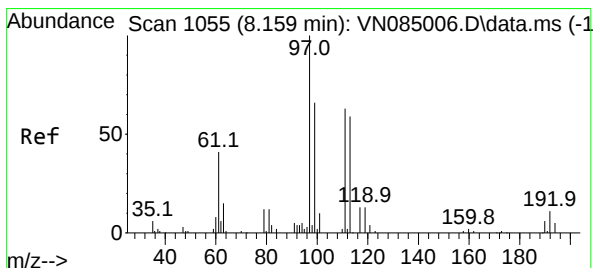
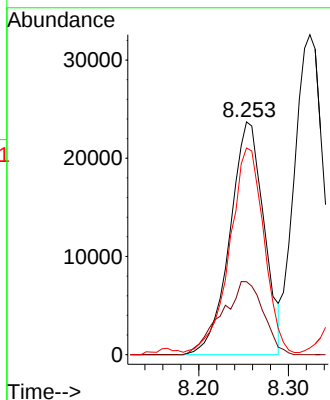
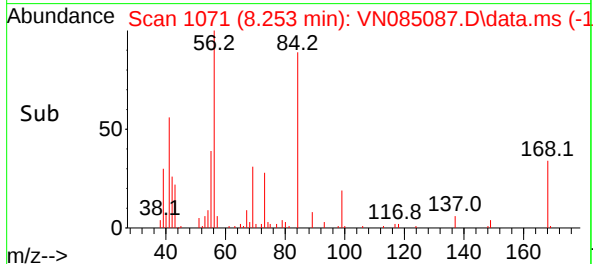


#31
Cyclohexane
Concen: 20.179 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

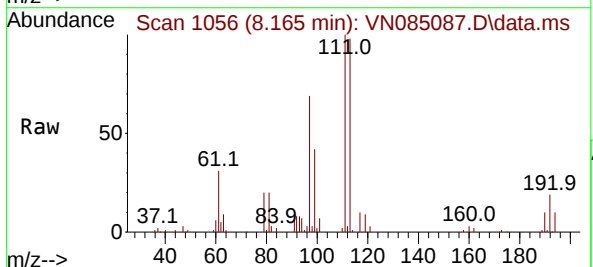
Instrument :
MSVOA_N
ClientSampleId :



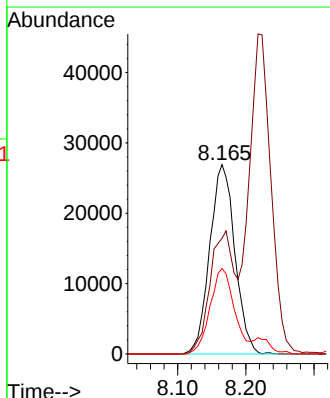
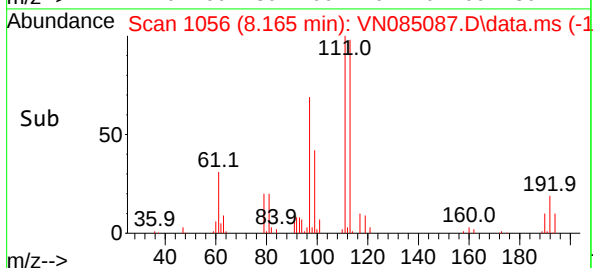
Tgt Ion: 56 Resp: 62451
Ion Ratio Lower Upper
56 100
69 31.4 24.6 36.8
84 87.0 71.4 107.2

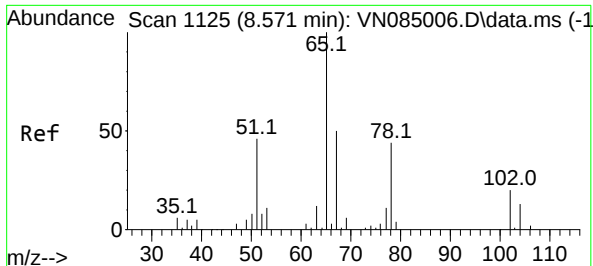


#32
1,1,1-Trichloroethane
Concen: 20.390 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



Tgt Ion: 97 Resp: 68895
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 43.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 48.323 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

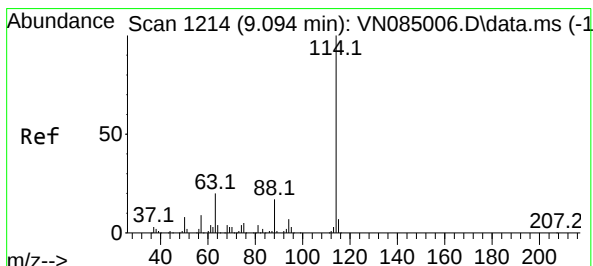
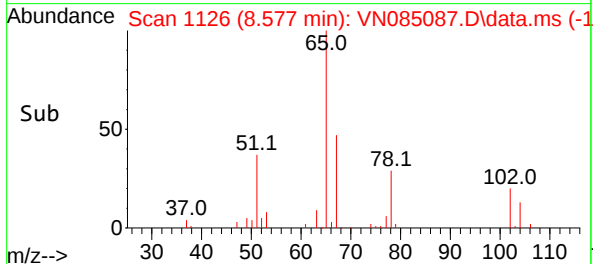
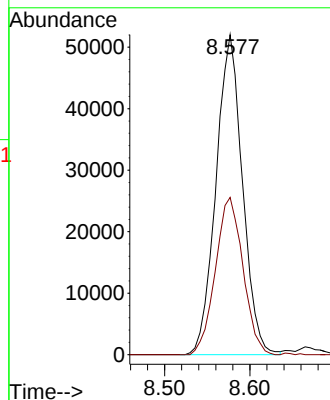
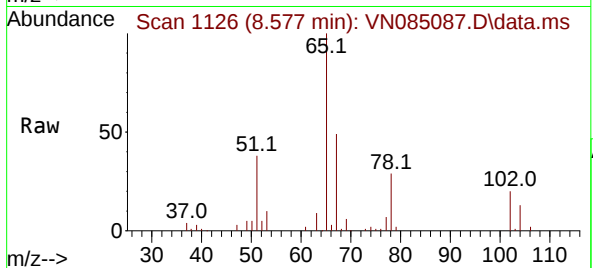
ClientSampleId :

Tgt Ion: 65 Resp: 112274

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

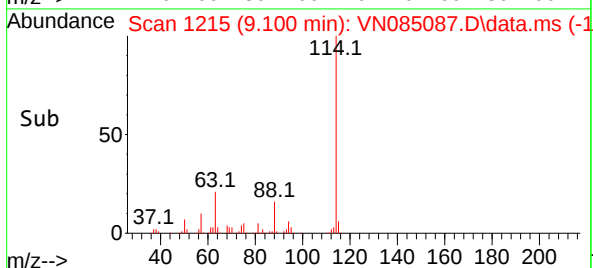
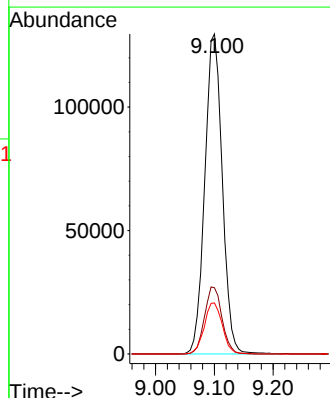
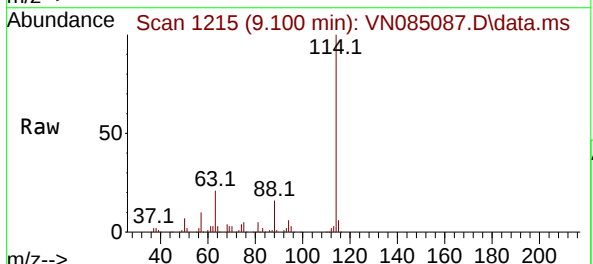
Tgt Ion: 114 Resp: 267469

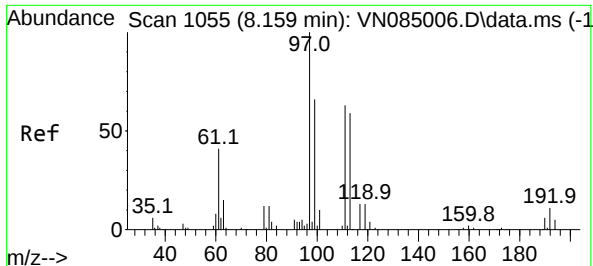
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.0

88 16.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.860 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

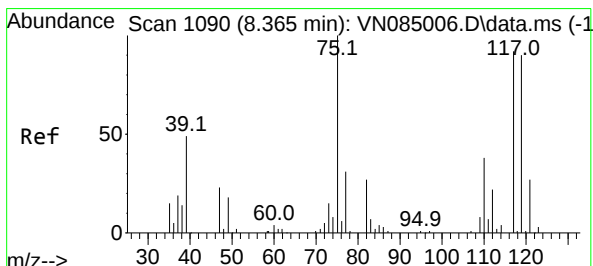
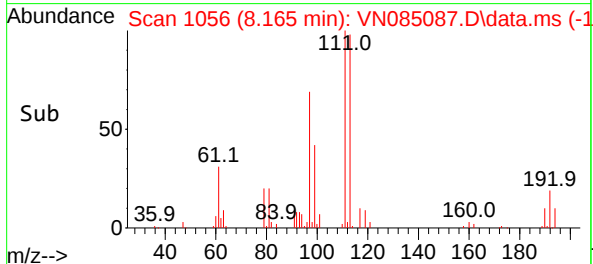
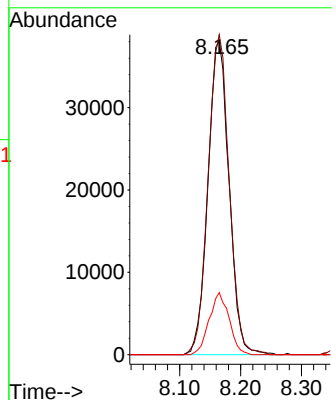
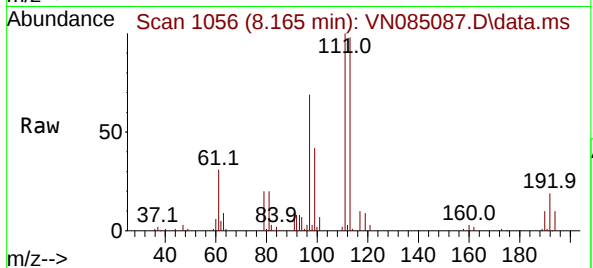
Tgt Ion:113 Resp: 91738

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.057 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

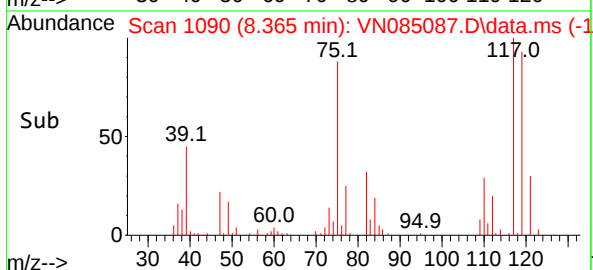
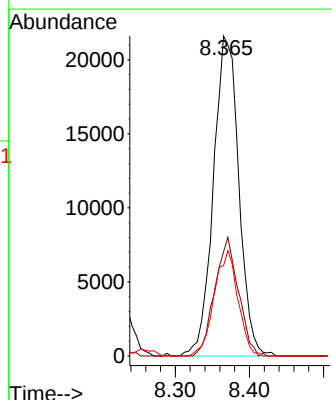
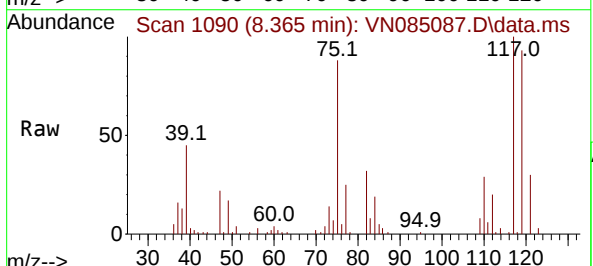
Tgt Ion: 75 Resp: 51446

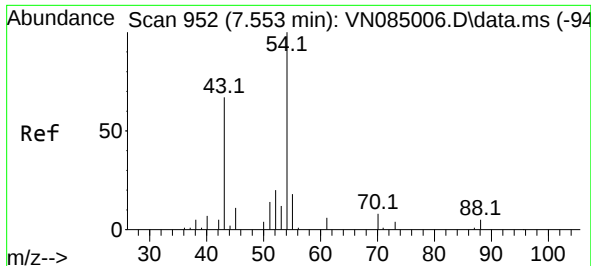
Ion Ratio Lower Upper

75 100

110 34.3 17.2 51.6

77 30.9 24.2 36.4





#37

Ethyl Acetate

Concen: 22.352 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085087.D

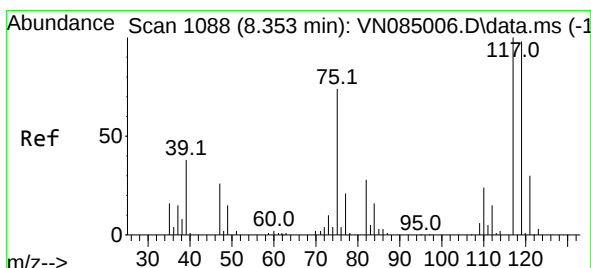
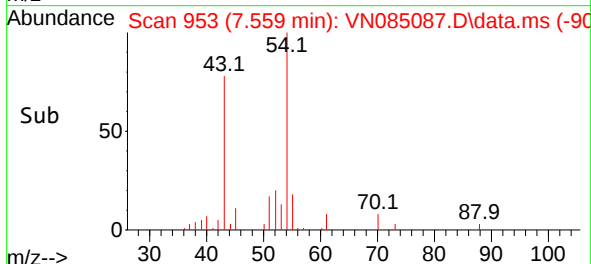
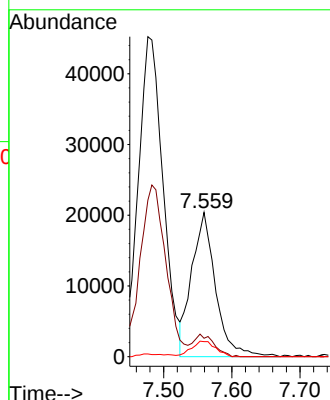
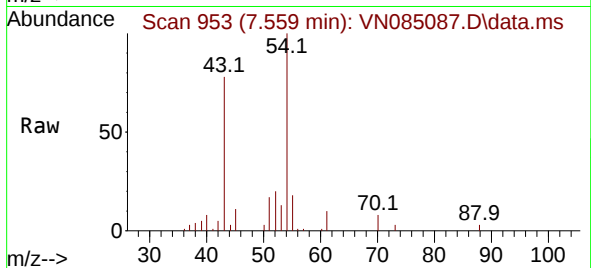
Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 49646
Ion Ratio	Lower Upper
43 100	
61 13.3	11.7 17.5
70 10.8	9.3 13.9



#38

Carbon Tetrachloride

Concen: 22.407 ug/l

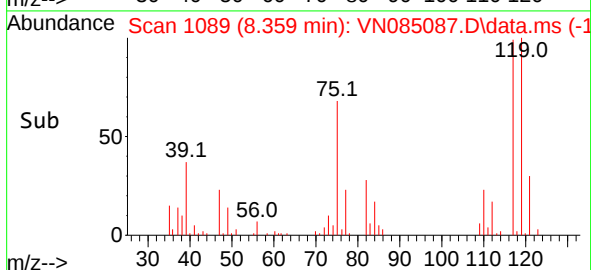
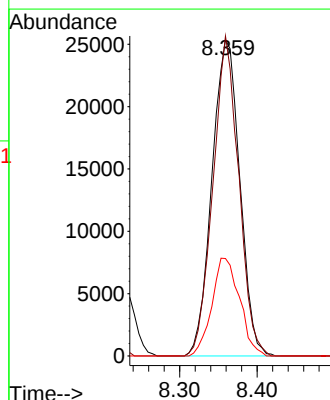
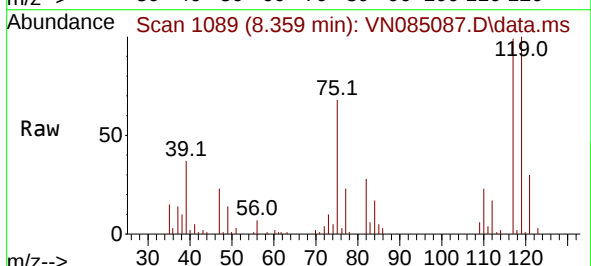
RT: 8.359 min Scan# 1089

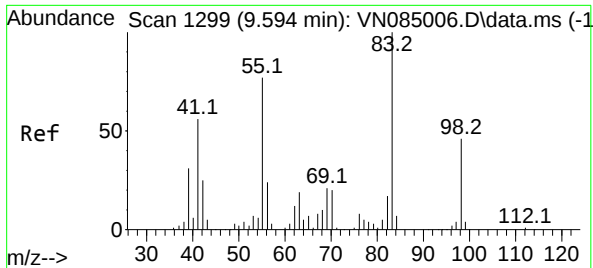
Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt Ion: 117	Resp: 63190
Ion Ratio	Lower Upper
117 100	
119 101.3	78.6 117.8
121 30.8	24.2 36.2

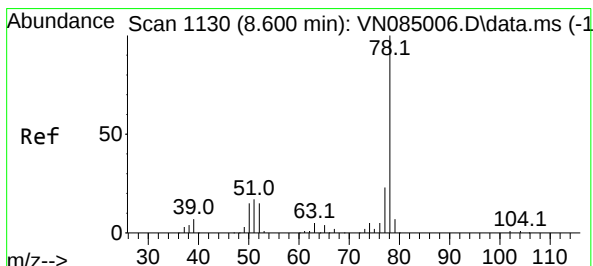
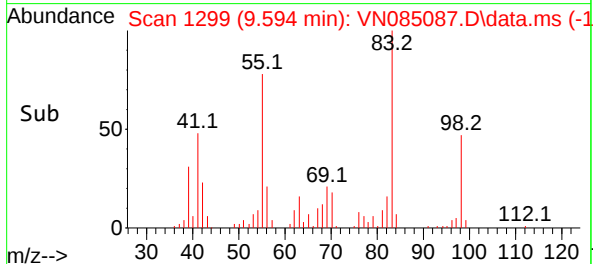
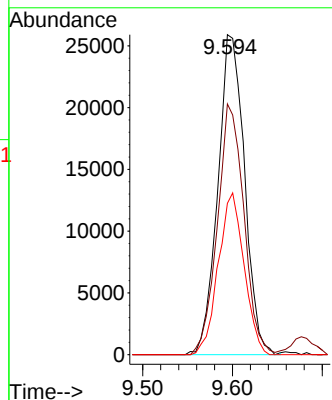
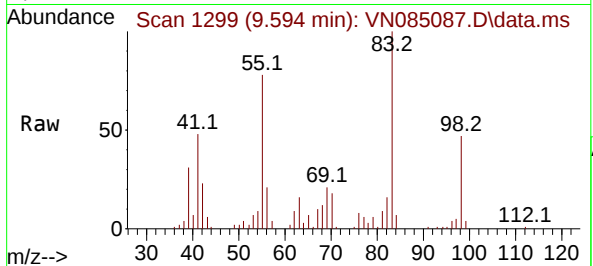




#39
Methylcyclohexane
Concen: 21.058 ug/l
RT: 9.594 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

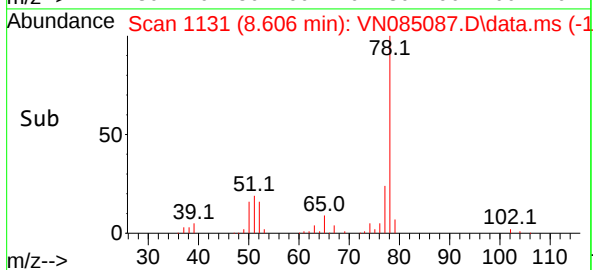
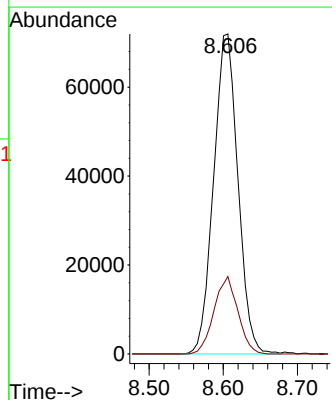
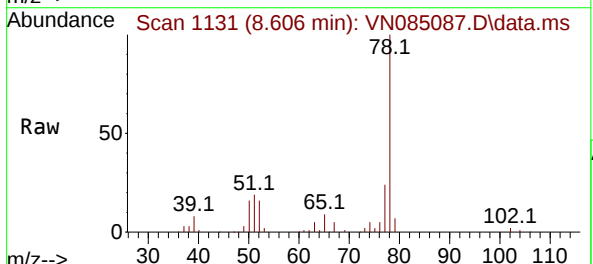
Instrument :
MSVOA_N
ClientSampleId :

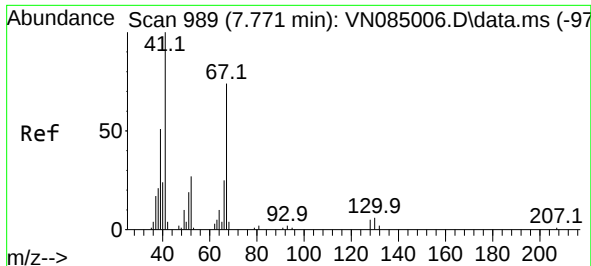
Tgt Ion: 83 Resp: 53461
Ion Ratio Lower Upper
83 100
55 78.4 61.8 92.6
98 47.3 37.0 55.6



#40
Benzene
Concen: 21.224 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

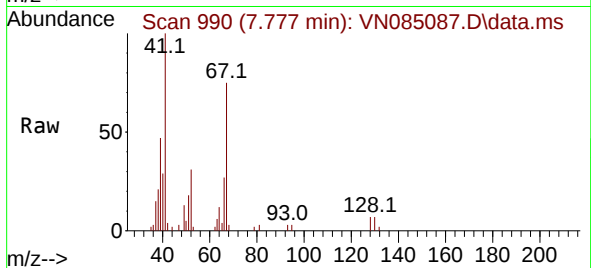
Tgt Ion: 78 Resp: 164005
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7



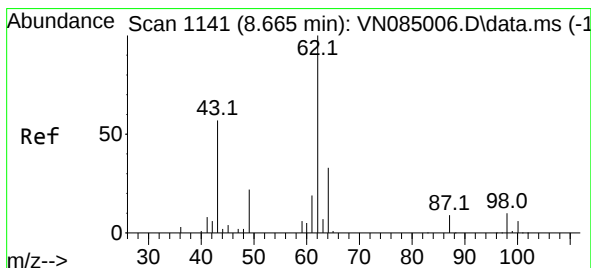
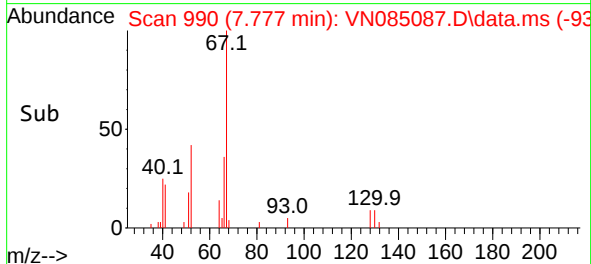
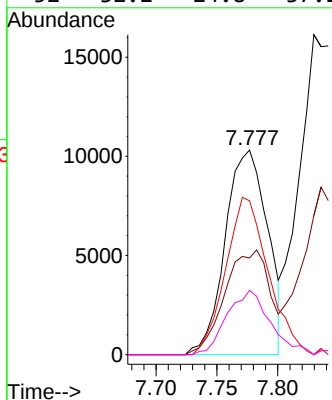


#41
Methacrylonitrile
Concen: 20.279 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

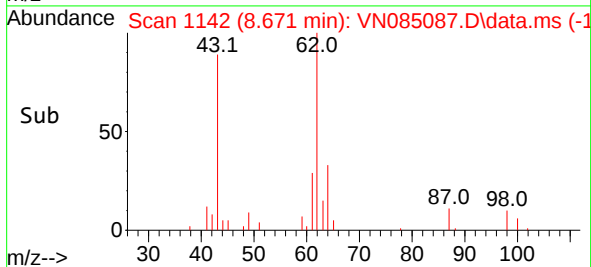
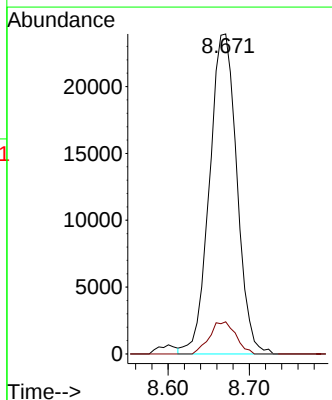
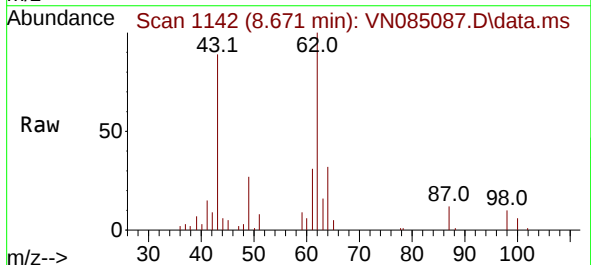


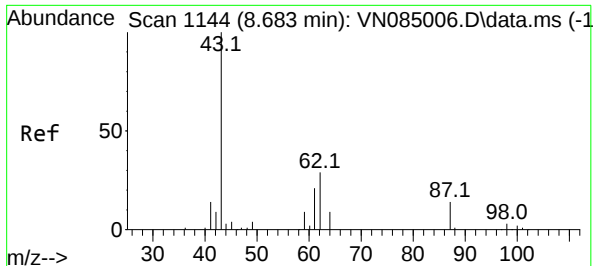
Tgt Ion: 41	Resp: 24938
Ion Ratio	Lower Upper
41 100	
39 54.2	42.6 63.8
67 77.4	59.9 89.9
52 32.2	24.8 37.2



#42
1,2-Dichloroethane
Concen: 21.202 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 62	Resp: 56049
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 18.2





#43

Isopropyl Acetate

Concen: 17.972 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

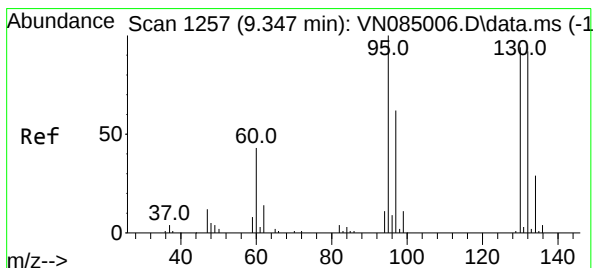
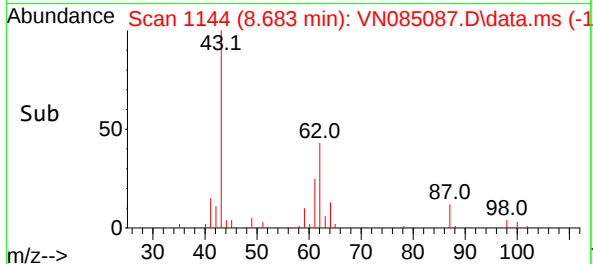
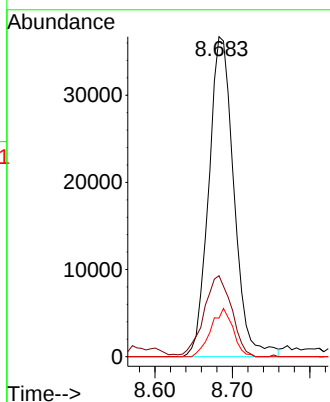
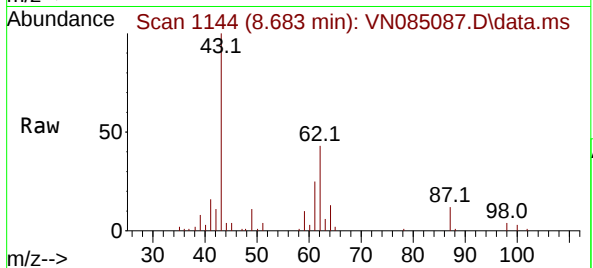
Tgt Ion: 43 Resp: 82915

Ion Ratio Lower Upper

43 100

61 27.8 20.6 30.8

87 13.3 11.0 16.4



#44

Trichloroethene

Concen: 21.153 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085087.D

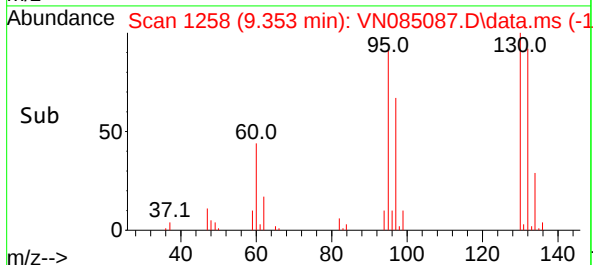
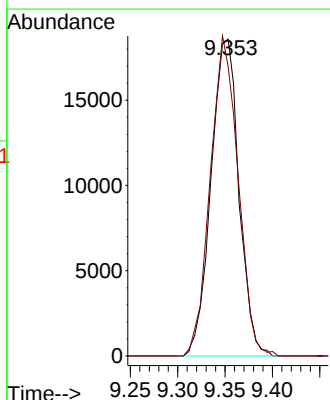
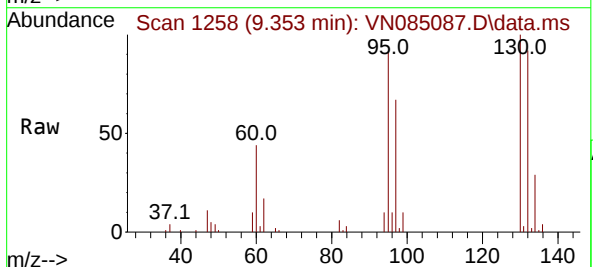
Acq: 04 Dec 2024 12:14

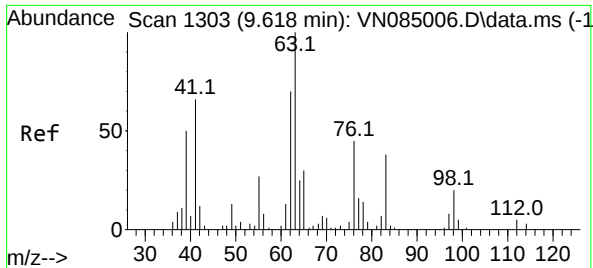
Tgt Ion:130 Resp: 37985

Ion Ratio Lower Upper

130 100

95 91.4 0.0 213.4





#45

1,2-Dichloropropane

Concen: 20.372 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

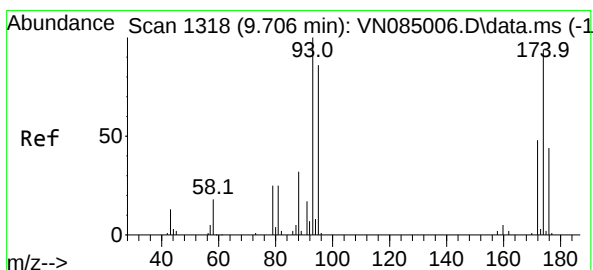
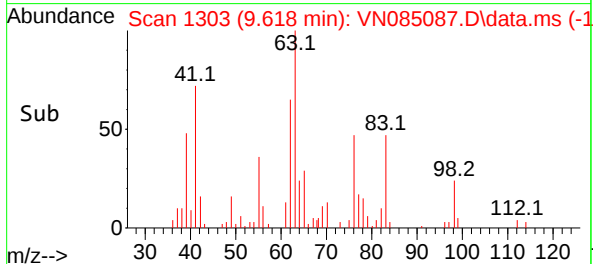
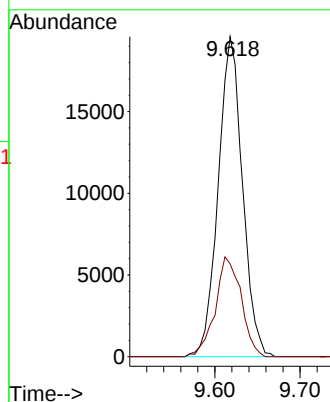
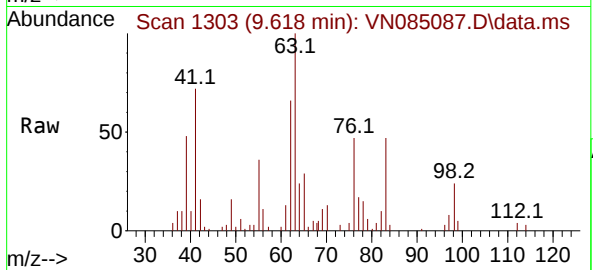
ClientSampleId :

Tgt Ion: 63 Resp: 38773

Ion Ratio Lower Upper

63 100

65 29.0 24.0 36.0



#46

Dibromomethane

Concen: 21.709 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

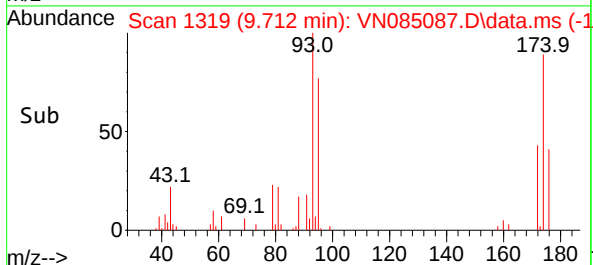
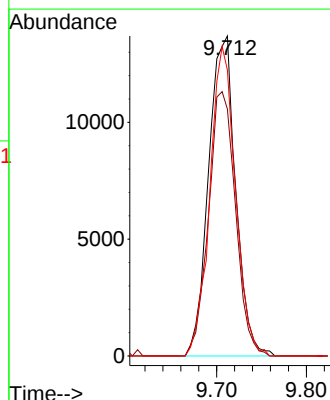
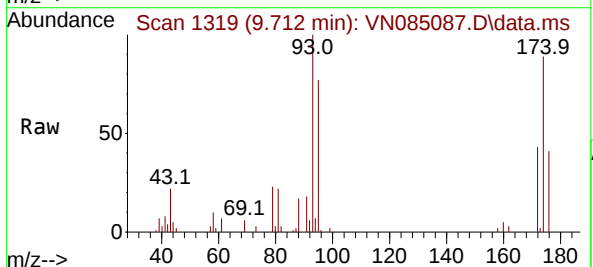
Tgt Ion: 93 Resp: 28709

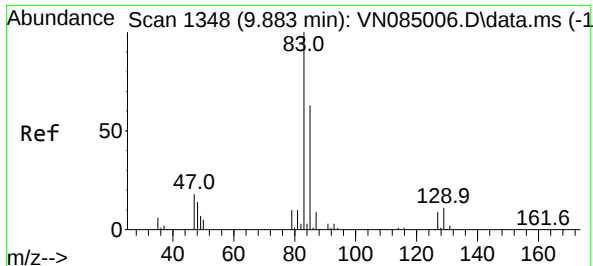
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 91.3 74.9 112.3

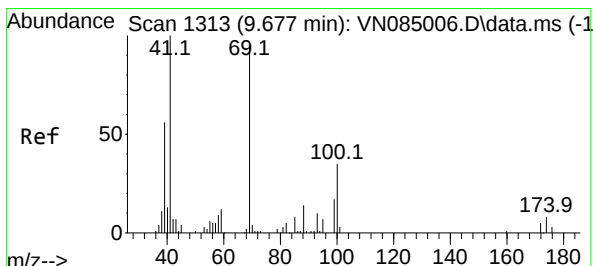
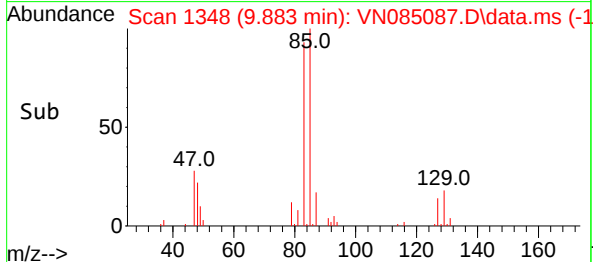
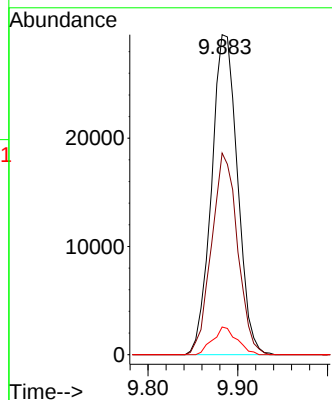
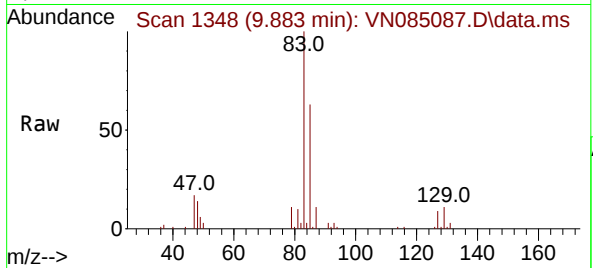




#47
Bromodichloromethane
Concen: 21.198 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

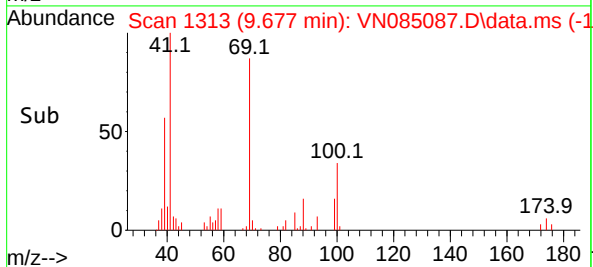
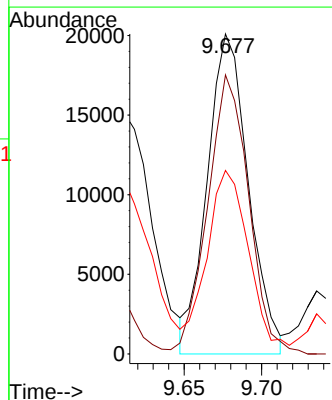
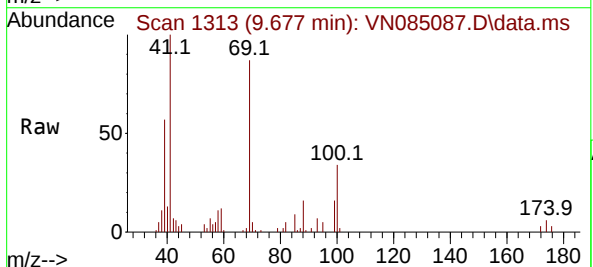
Instrument :
MSVOA_N
ClientSampleId :

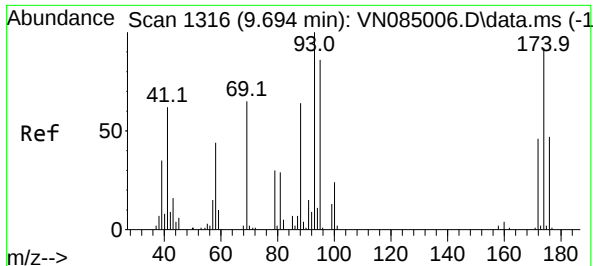
Tgt Ion: 83 Resp: 59414
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.589 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 41 Resp: 37064
Ion Ratio Lower Upper
41 100
69 87.0 73.2 109.8
39 59.4 46.2 69.4





#49

1,4-Dioxane

Concen: 434.295 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

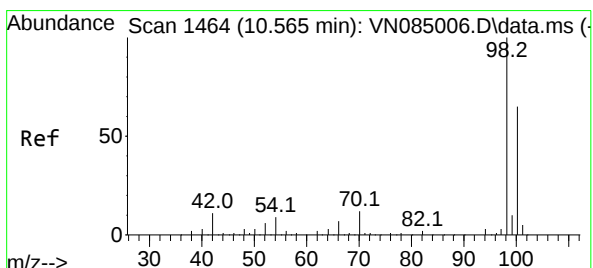
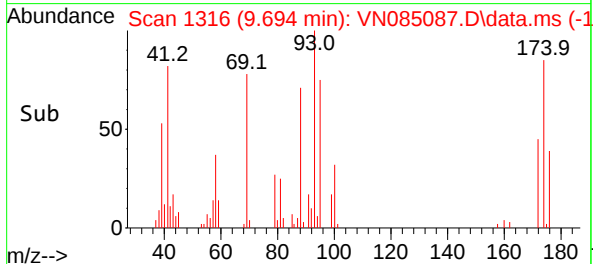
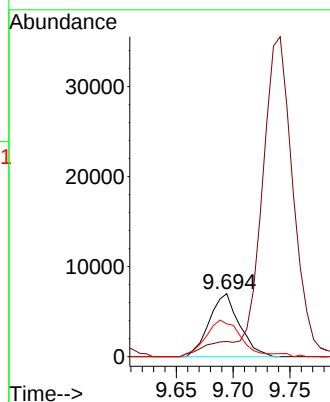
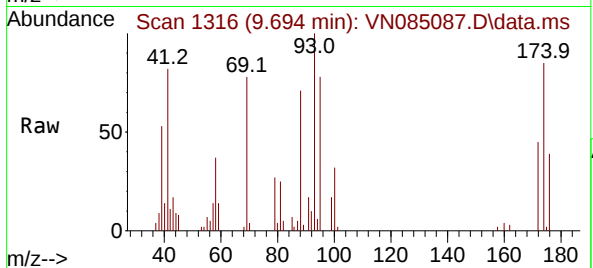
Tgt Ion: 88 Resp: 12930

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 69.9 56.5 84.7



#50

Toluene-d8

Concen: 49.587 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085087.D

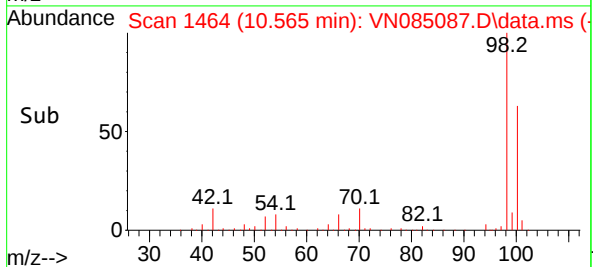
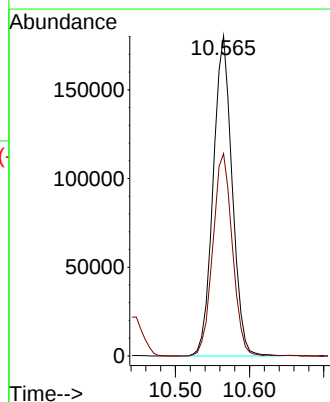
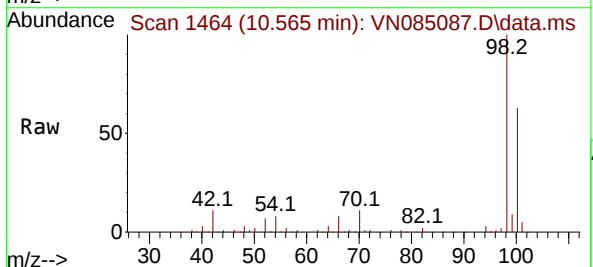
Acq: 04 Dec 2024 12:14

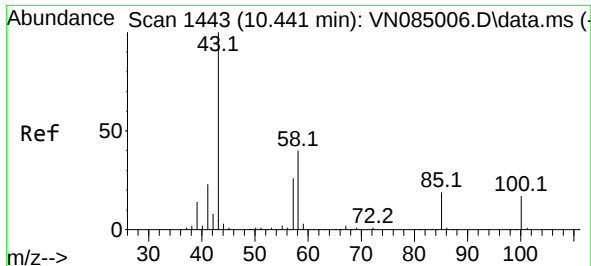
Tgt Ion: 98 Resp: 320536

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 115.583 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

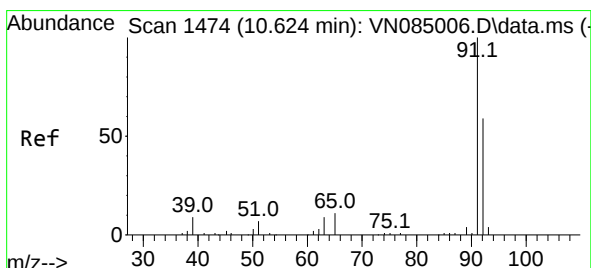
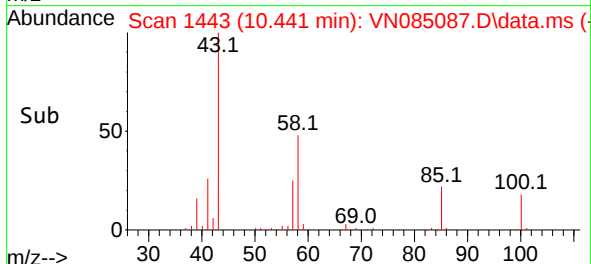
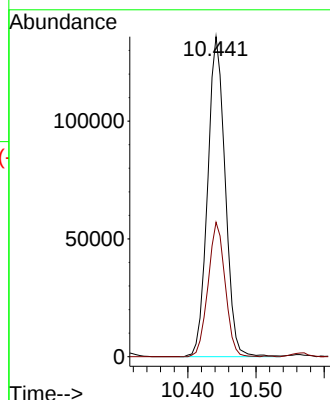
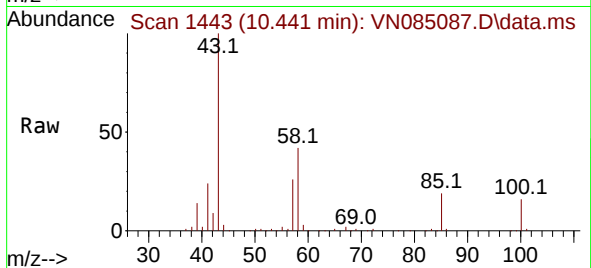
ClientSampleId :

Tgt Ion: 43 Resp: 243561

Ion Ratio Lower Upper

43 100

58 40.8 32.1 48.1



#52

Toluene

Concen: 22.181 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085087.D

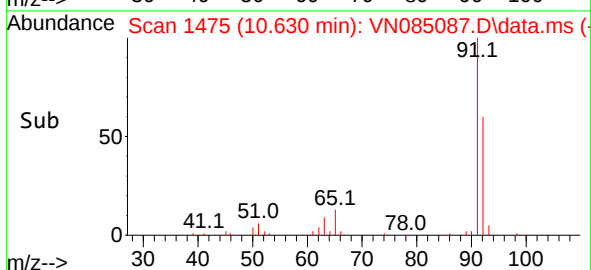
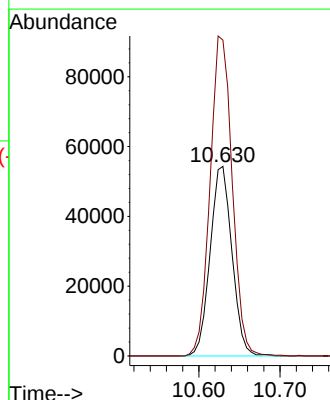
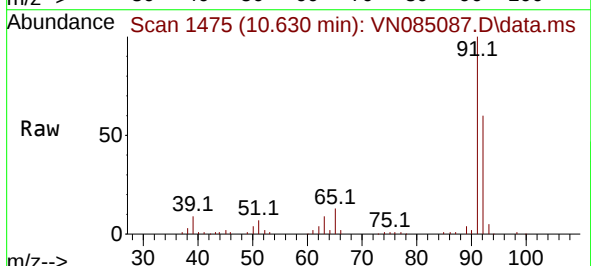
Acq: 04 Dec 2024 12:14

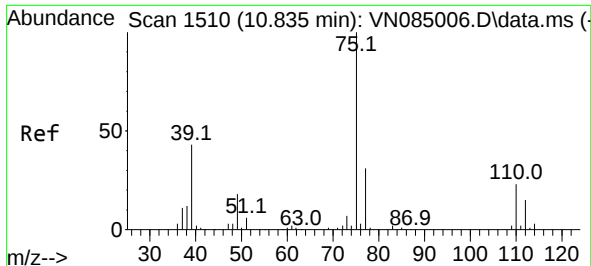
Tgt Ion: 92 Resp: 101467

Ion Ratio Lower Upper

92 100

91 171.1 136.7 205.1

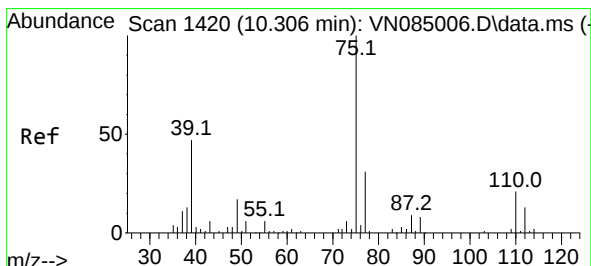
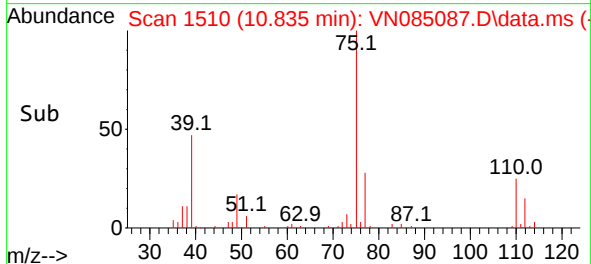
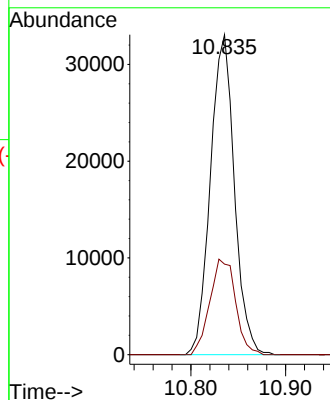
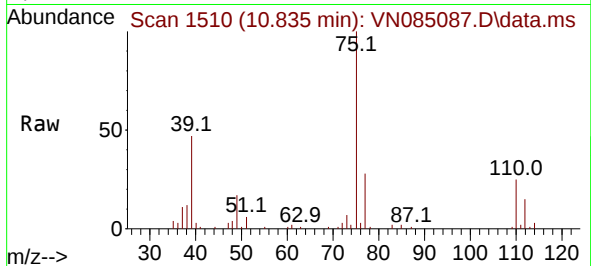




#53
t-1,3-Dichloropropene
Concen: 20.666 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

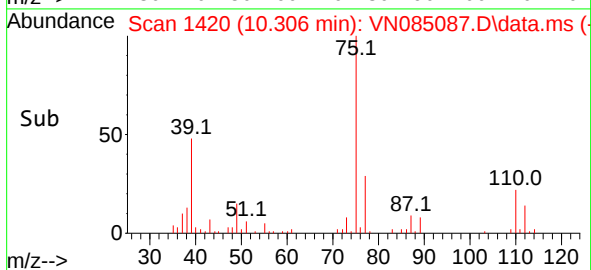
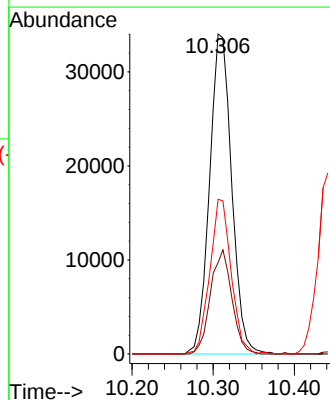
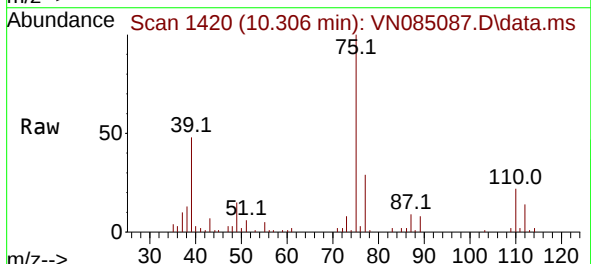
Instrument :
MSVOA_N
ClientSampleId :

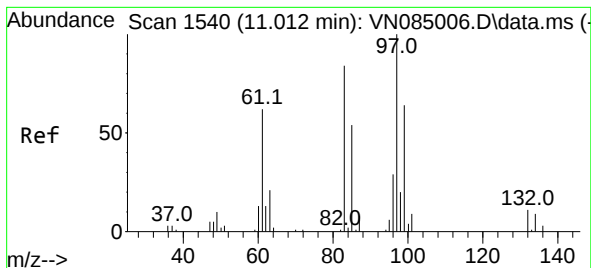
Tgt Ion: 75 Resp: 58073
Ion Ratio Lower Upper
75 100
77 28.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.579 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 75 Resp: 64329
Ion Ratio Lower Upper
75 100
77 28.6 25.0 37.4
39 48.3 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 22.172 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

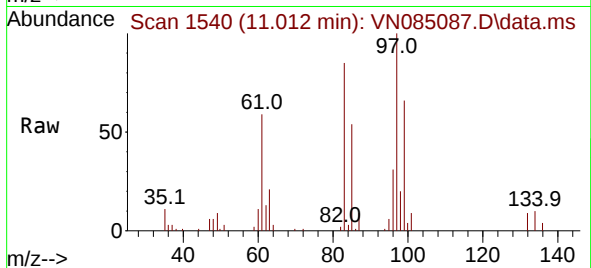
Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 37778

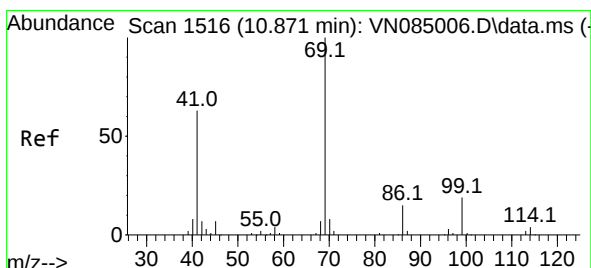
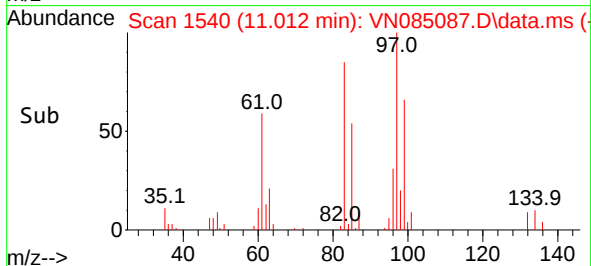
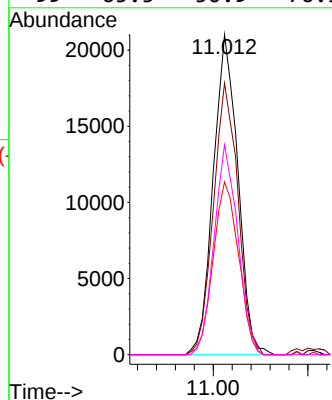
Ion Ratio Lower Upper

97 100

83 84.8 67.4 101.2

85 54.0 43.1 64.7

99 65.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 23.087 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

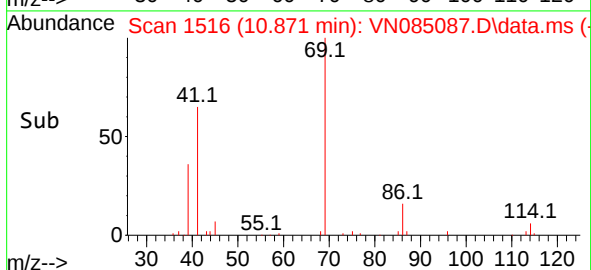
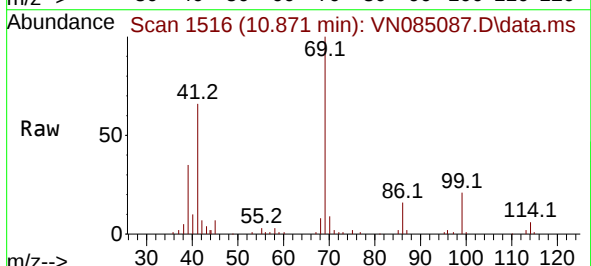
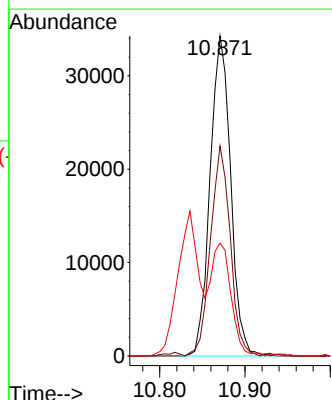
Tgt Ion: 69 Resp: 57482

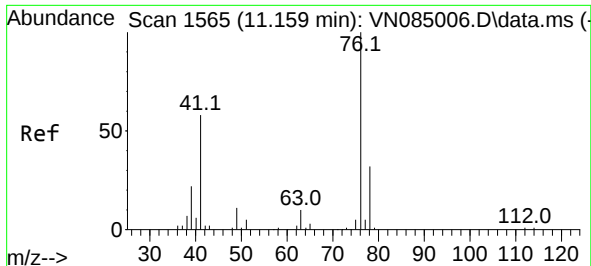
Ion Ratio Lower Upper

69 100

41 62.9 50.0 75.0

39 34.5 27.0 40.6





#57

1,3-Dichloropropane

Concen: 21.654 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

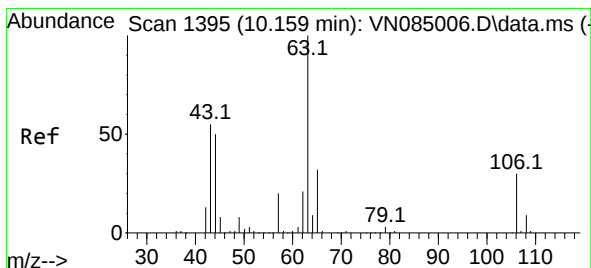
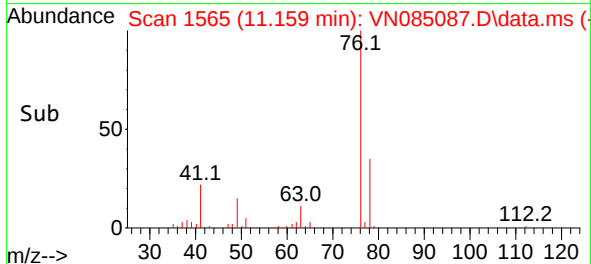
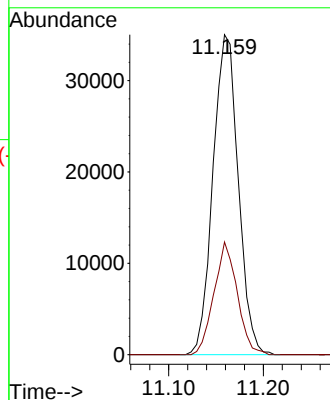
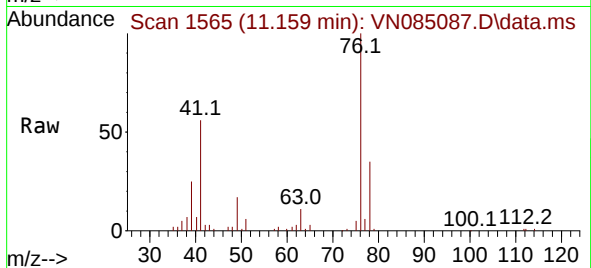
ClientSampleId :

Tgt Ion: 76 Resp: 64936

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.375 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085087.D

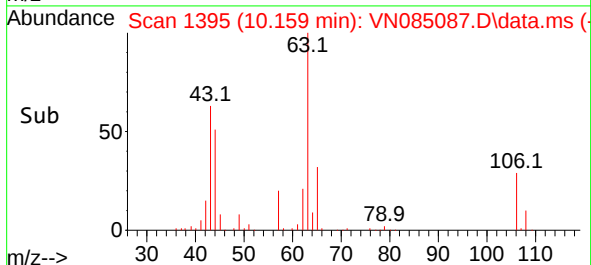
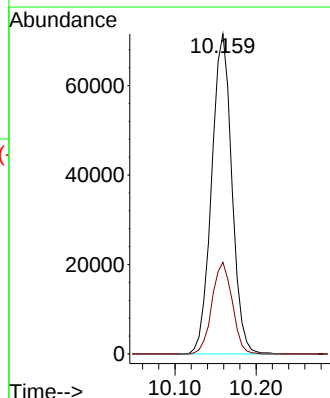
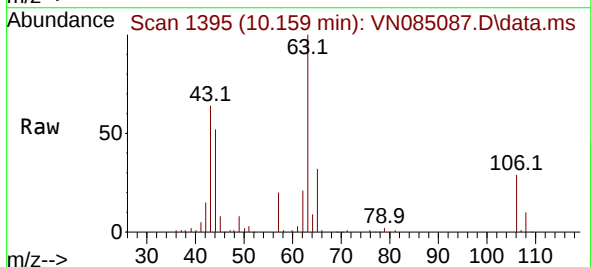
Acq: 04 Dec 2024 12:14

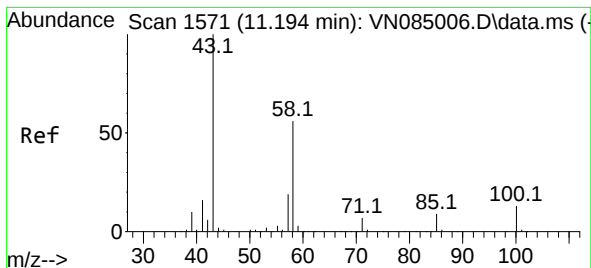
Tgt Ion: 63 Resp: 123811

Ion Ratio Lower Upper

63 100

106 28.6 23.0 34.6

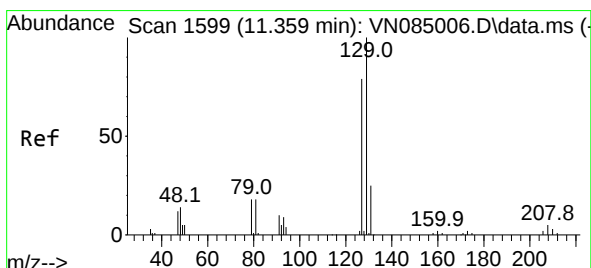
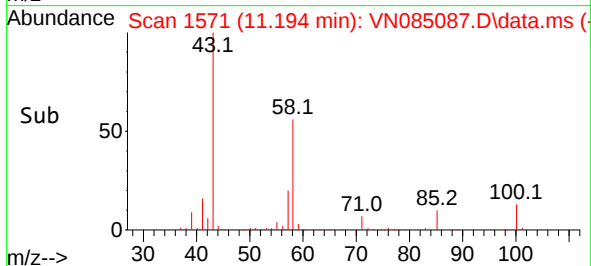
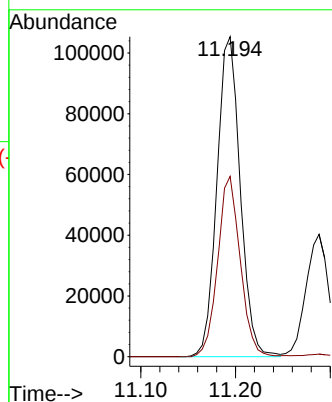
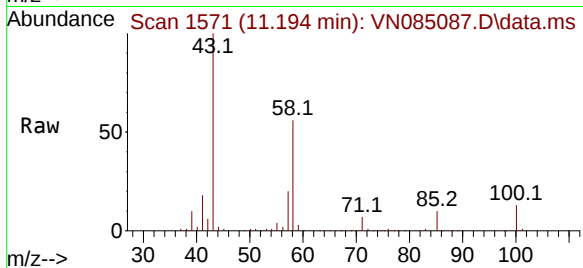




#59
2-Hexanone
Concen: 114.247 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

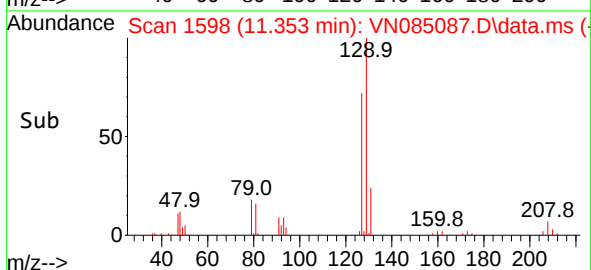
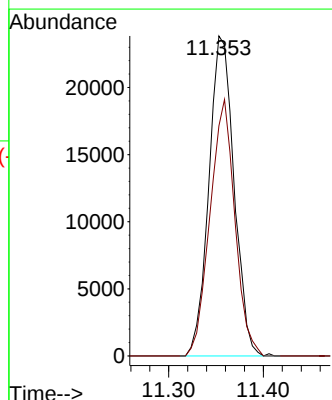
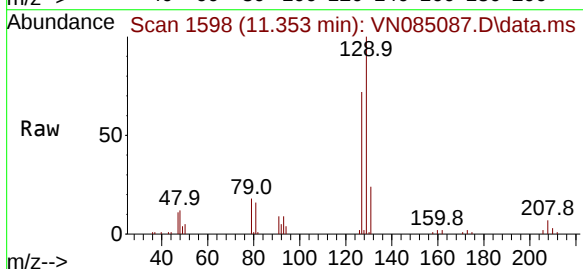
Instrument :
MSVOA_N
ClientSampleId :

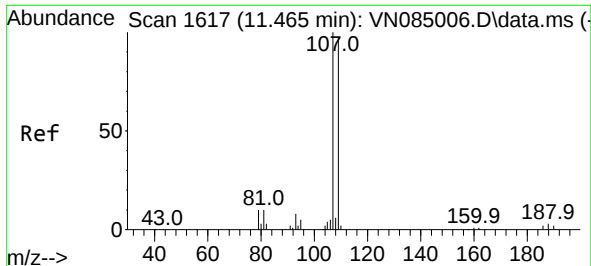
Tgt Ion: 43 Resp: 180056
Ion Ratio Lower Upper
43 100
58 54.5 28.3 85.0



#60
Dibromochloromethane
Concen: 21.152 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:129 Resp: 44047
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

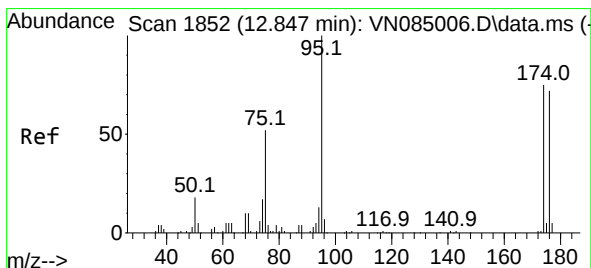
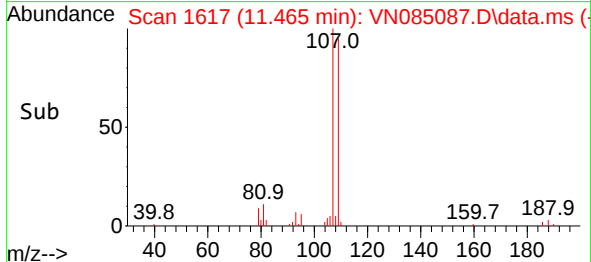
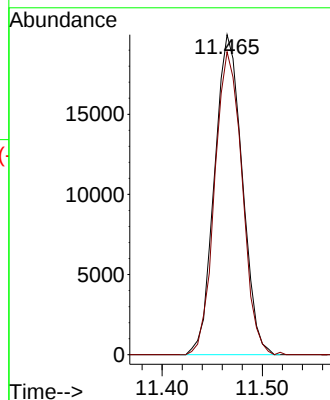
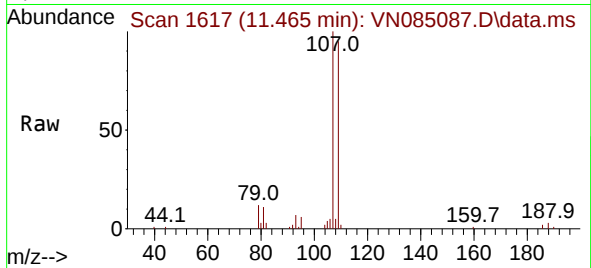




#61
1,2-Dibromoethane
Concen: 21.699 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

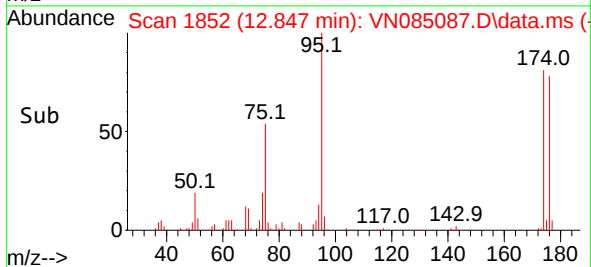
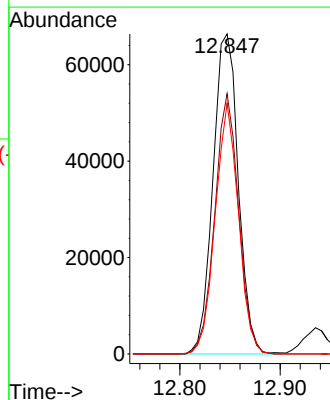
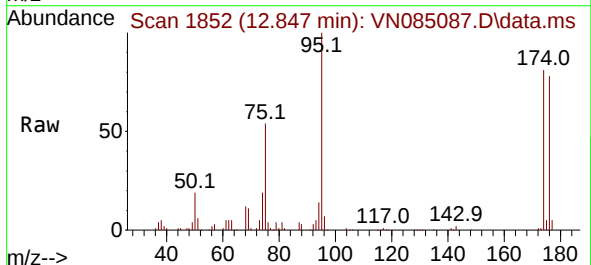
Instrument :
MSVOA_N
ClientSampleId :

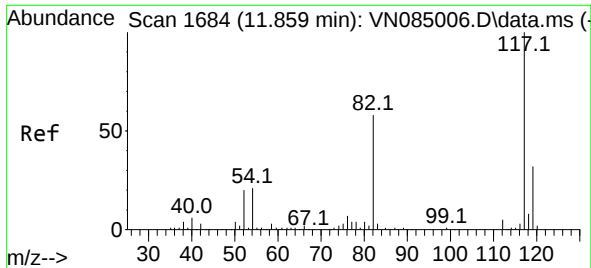
Tgt Ion:107 Resp: 38263
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 95 Resp: 116365
Ion Ratio Lower Upper
95 100
174 76.7 0.0 146.6
176 72.0 0.0 141.8

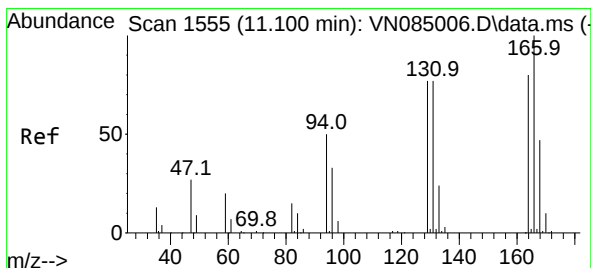
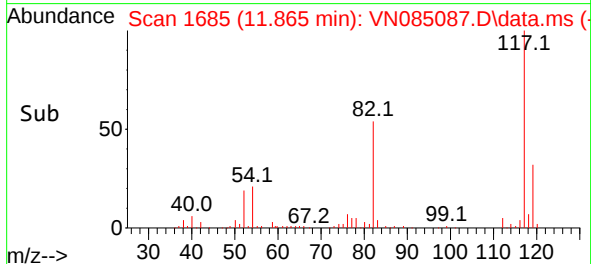
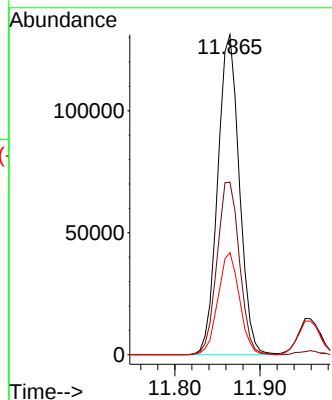
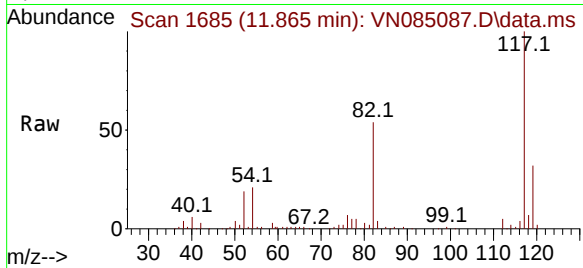




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

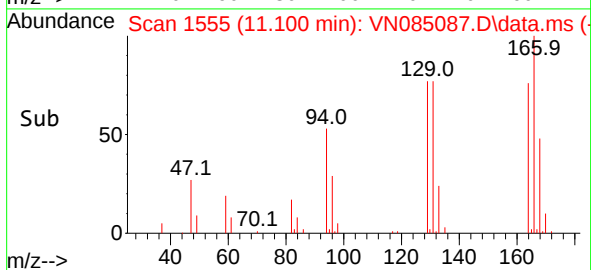
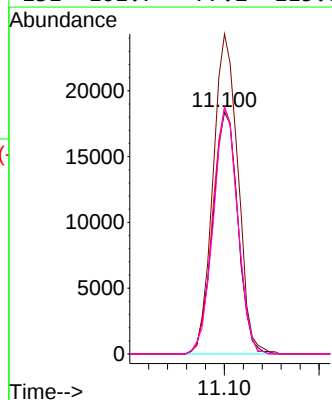
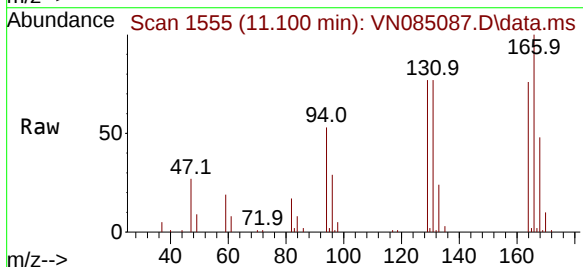
Instrument :
MSVOA_N
ClientSampleId :

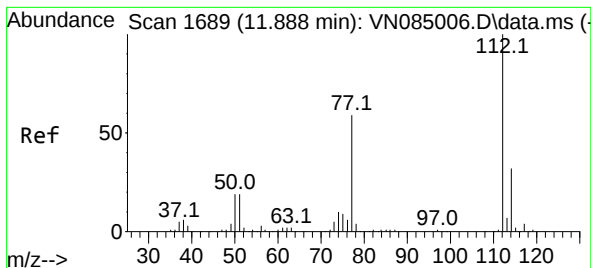
Tgt Ion:117 Resp: 232064
Ion Ratio Lower Upper
117 100
82 53.9 46.0 69.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 21.661 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:164 Resp: 33872
Ion Ratio Lower Upper
164 100
166 132.3 100.6 151.0
129 102.2 77.7 116.5
131 101.7 77.2 115.8





#65

Chlorobenzene

Concen: 20.611 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

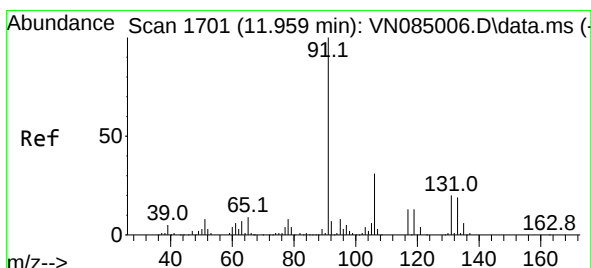
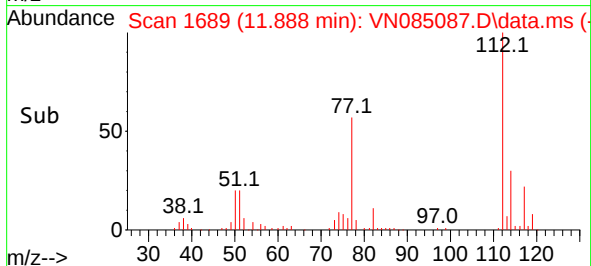
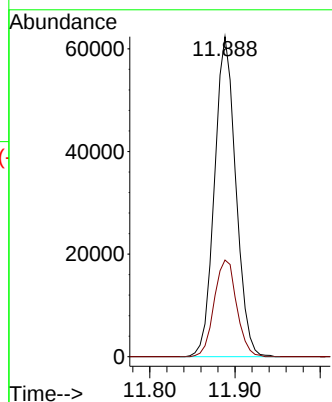
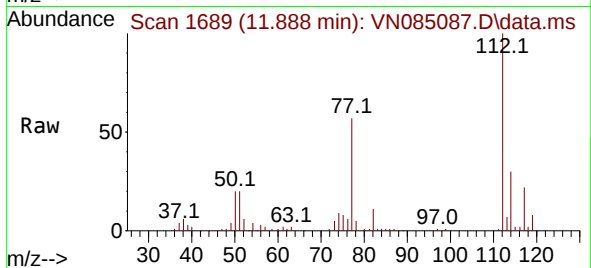
ClientSampleId :

Tgt Ion:112 Resp: 108472

Ion Ratio Lower Upper

112 100

114 30.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.991 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

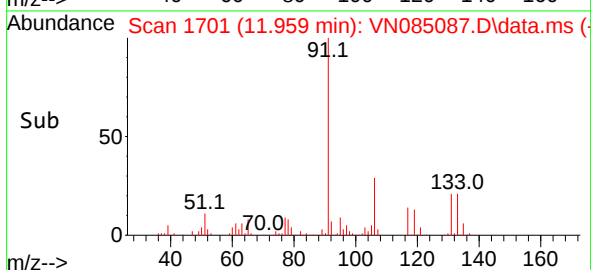
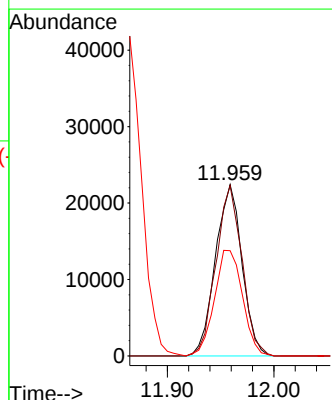
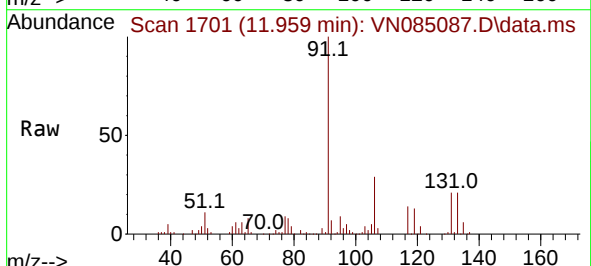
Tgt Ion:131 Resp: 38897

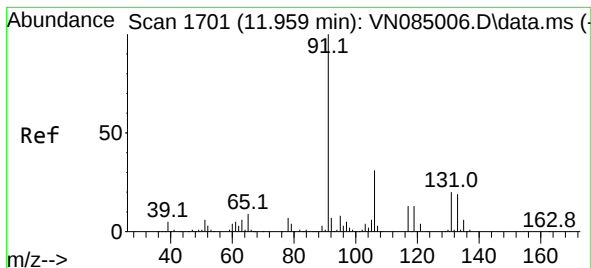
Ion Ratio Lower Upper

131 100

133 97.1 47.8 143.4

119 64.9 32.1 96.3





#67

Ethyl Benzene

Concen: 21.284 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

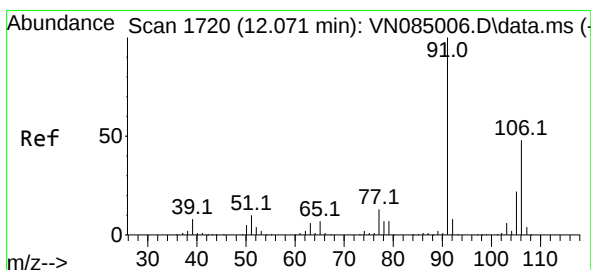
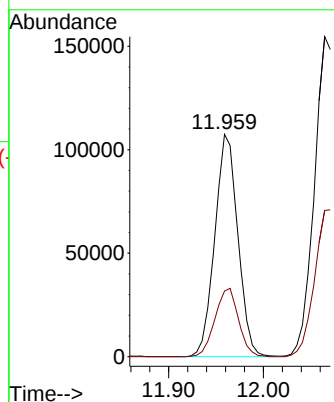
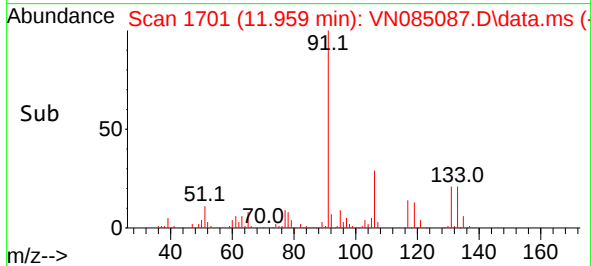
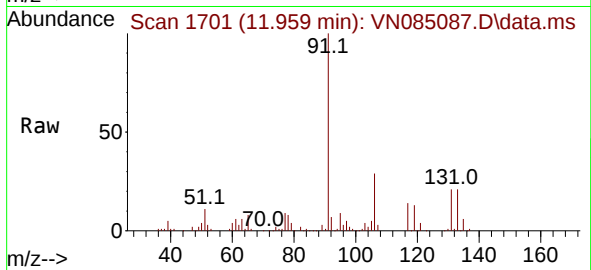
ClientSampleId :

Tgt Ion: 91 Resp: 181732

Ion Ratio Lower Upper

91 100

106 29.5 24.7 37.1



#68

m/p-Xylenes

Concen: 42.838 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085087.D

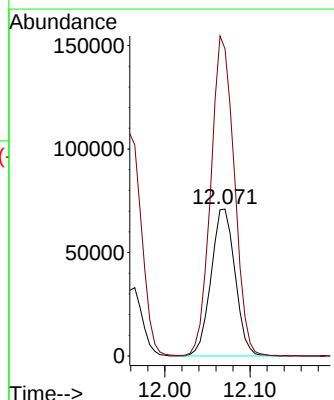
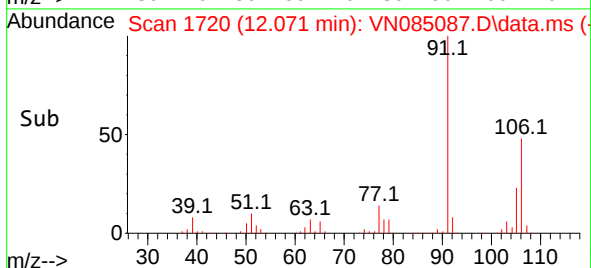
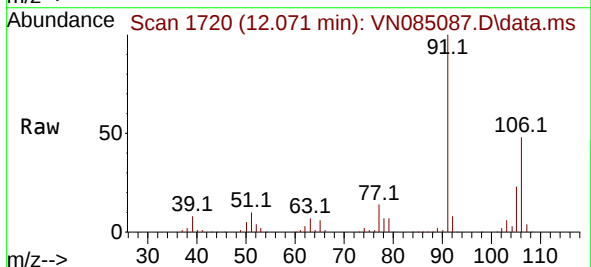
Acq: 04 Dec 2024 12:14

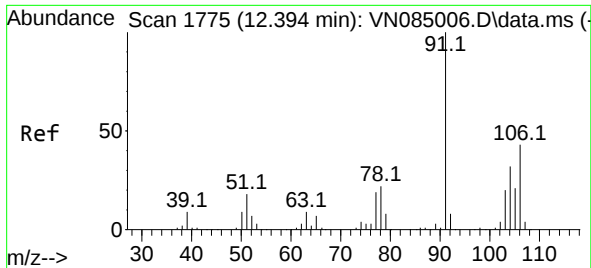
Tgt Ion:106 Resp: 139256

Ion Ratio Lower Upper

106 100

91 213.2 168.0 252.0

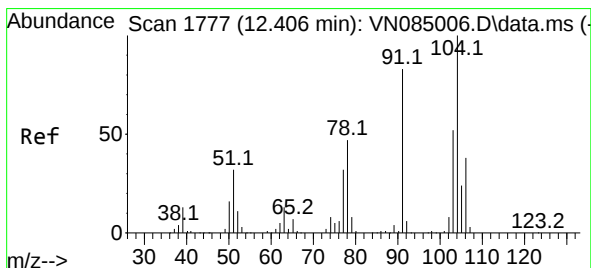
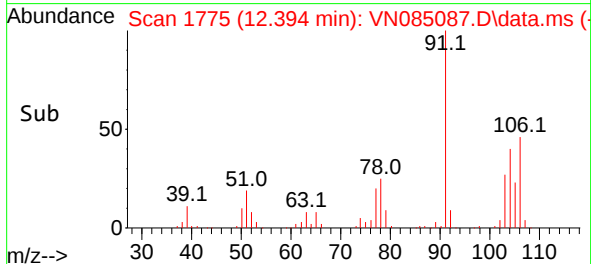
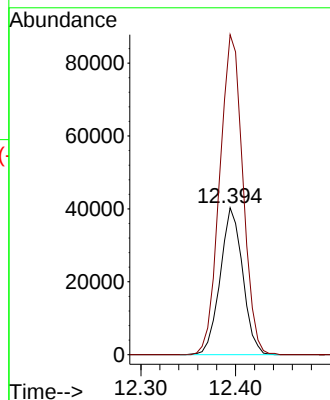
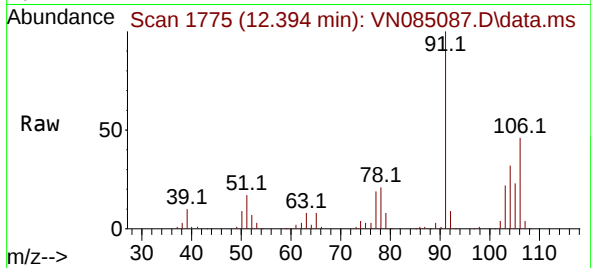




#69
o-Xylene
Concen: 21.521 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

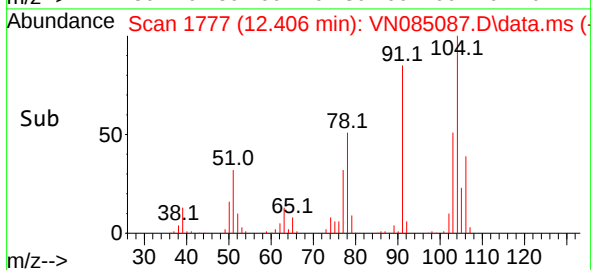
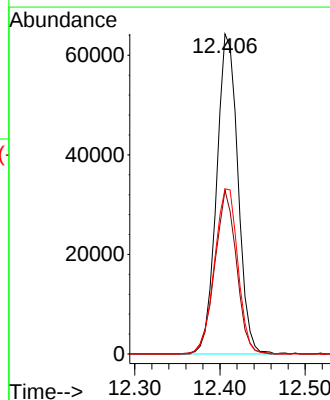
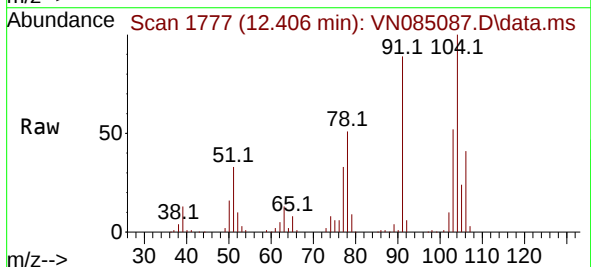
Instrument :
MSVOA_N
ClientSampleId :

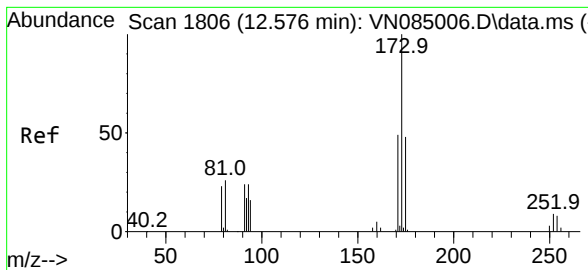
Tgt Ion:106 Resp: 66548
Ion Ratio Lower Upper
106 100
91 224.6 110.7 331.9



#70
Styrene
Concen: 21.796 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:104 Resp: 112085
Ion Ratio Lower Upper
104 100
78 52.0 42.3 63.5
103 56.4 44.2 66.2





#71

Bromoform

Concen: 21.209 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

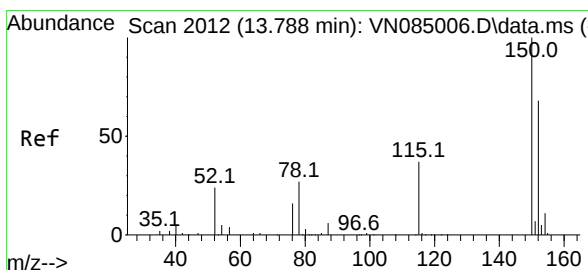
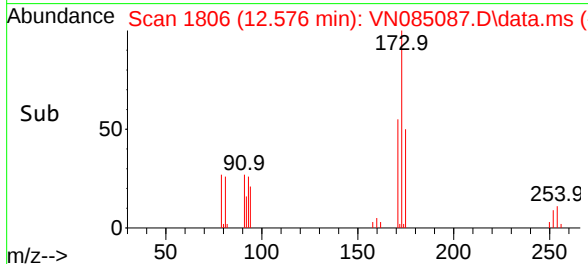
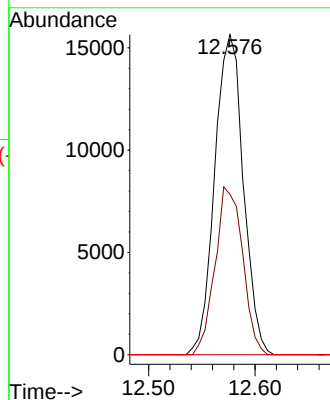
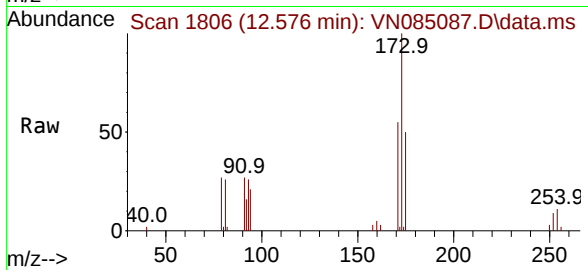
Tgt Ion:173 Resp: 29172

Ion Ratio Lower Upper

173 100

175 50.5 23.8 71.2

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: VN085087.D

Acq: 04 Dec 2024 12:14

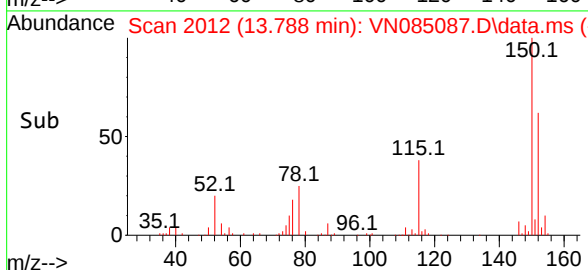
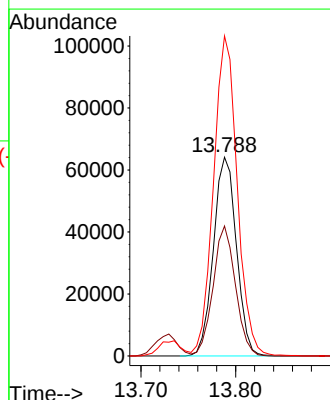
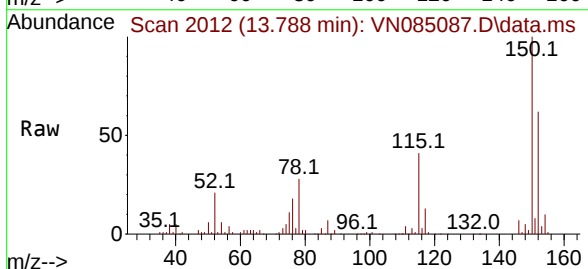
Tgt Ion:152 Resp: 108141

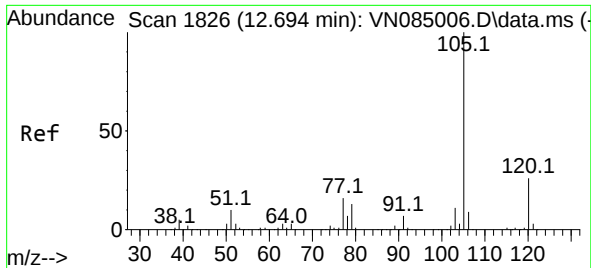
Ion Ratio Lower Upper

152 100

115 63.7 31.7 95.1

150 166.0 0.0 351.4

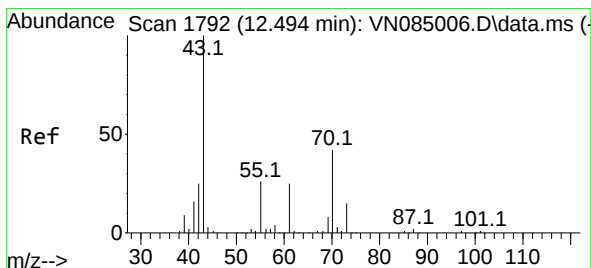
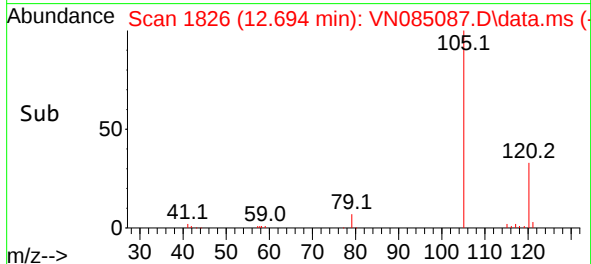
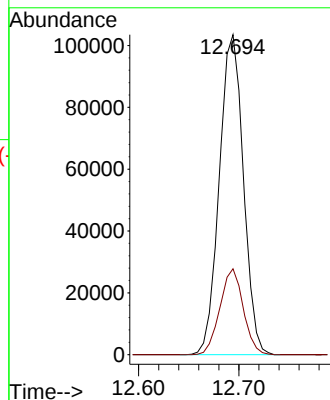
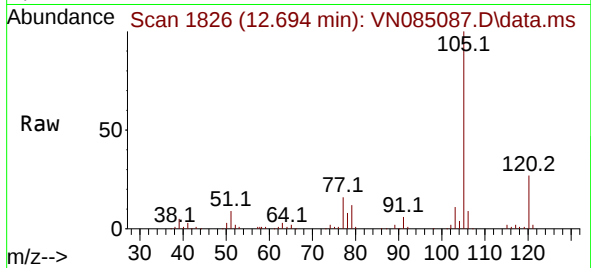




#73
Isopropylbenzene
Concen: 22.550 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

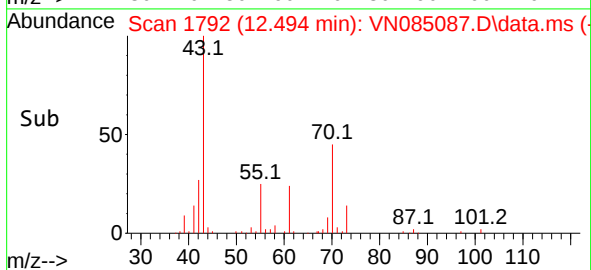
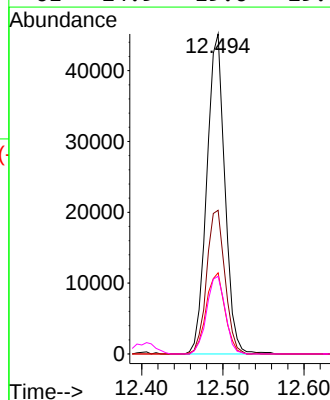
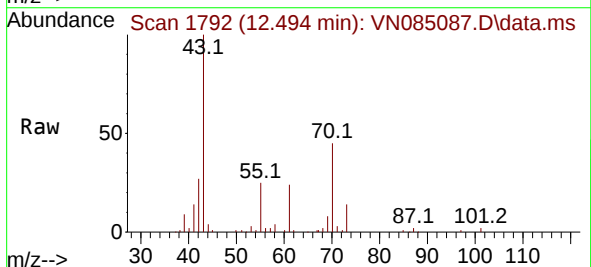
Instrument :
MSVOA_N
ClientSampleId :

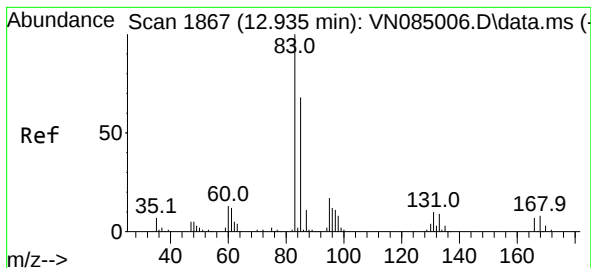
Tgt Ion:105 Resp: 172034
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 22.168 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 43 Resp: 69690
Ion Ratio Lower Upper
43 100
70 45.5 34.6 51.8
55 26.4 20.5 30.7
61 24.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.616 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

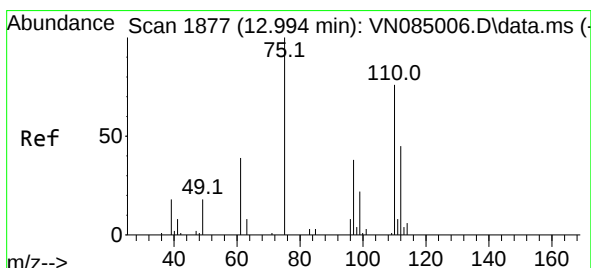
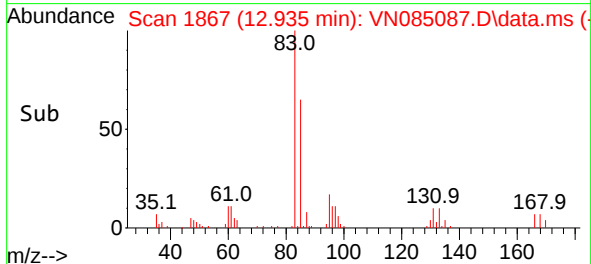
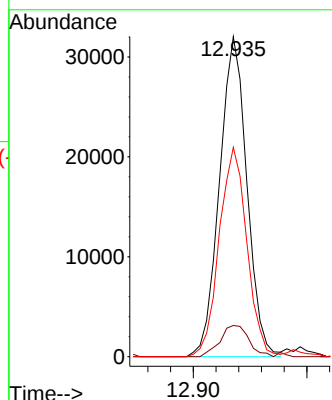
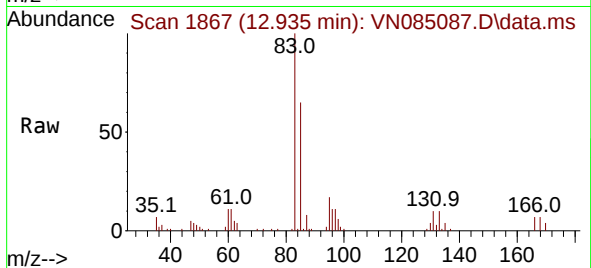
Tgt Ion: 83 Resp: 53708

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

85 65.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 34.026 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085087.D

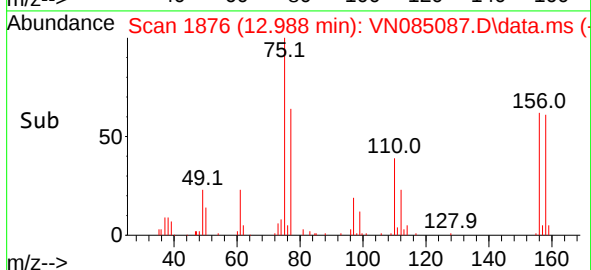
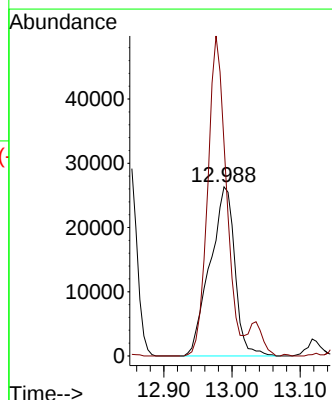
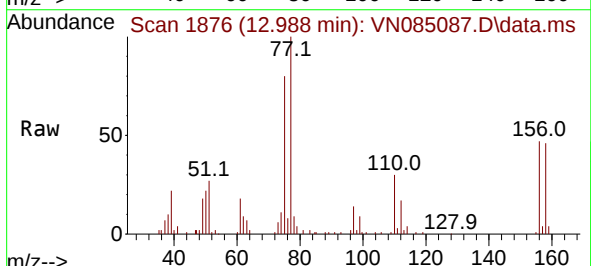
Acq: 04 Dec 2024 12:14

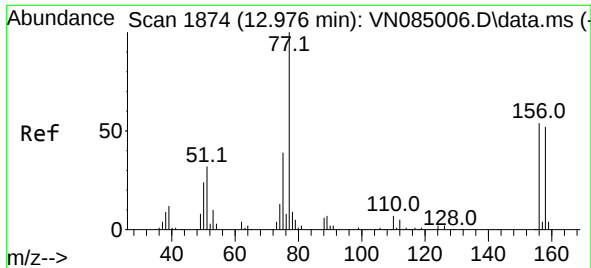
Tgt Ion: 75 Resp: 66929

Ion Ratio Lower Upper

75 100

77 141.3 109.1 327.4

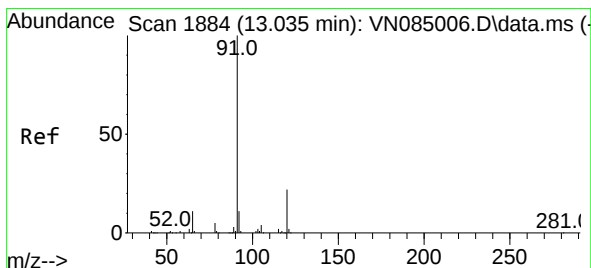
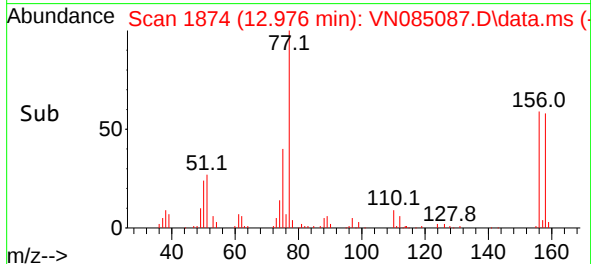
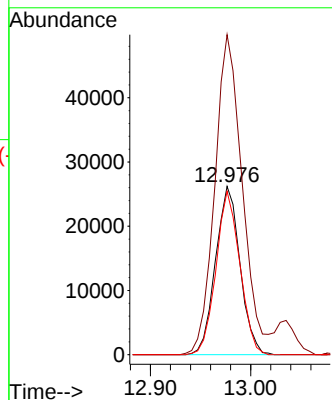
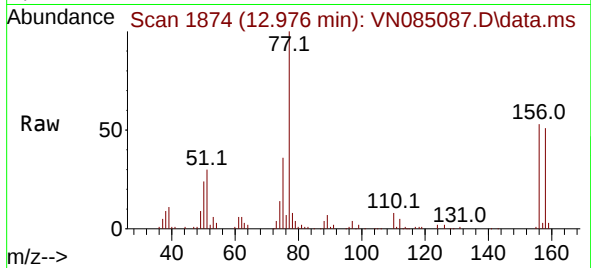




#77
Bromobenzene
Concen: 21.585 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

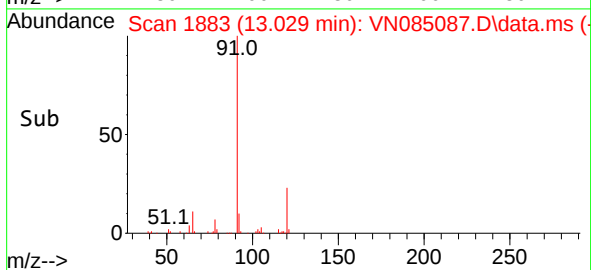
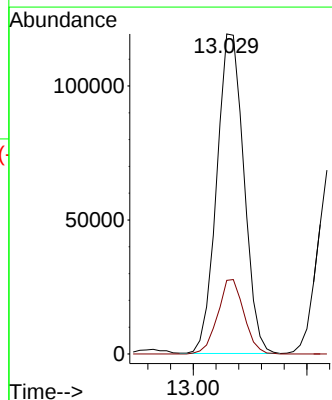
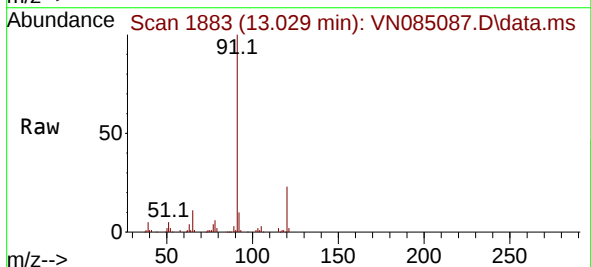
Instrument :
MSVOA_N
ClientSampleId :

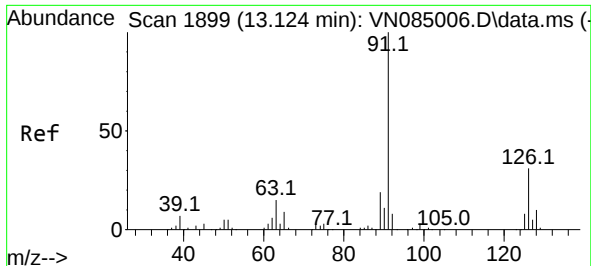
Tgt Ion:156 Resp: 44314
Ion Ratio Lower Upper
156 100
77 213.5 107.2 321.6
158 94.4 48.5 145.6



#78
n-propylbenzene
Concen: 22.486 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 91 Resp: 197862
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

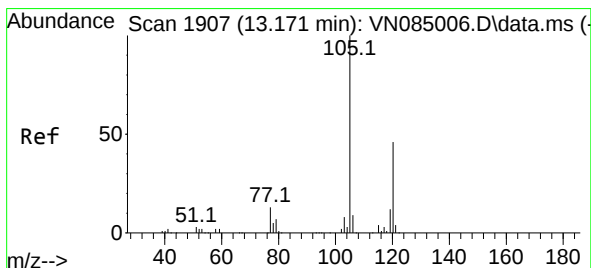
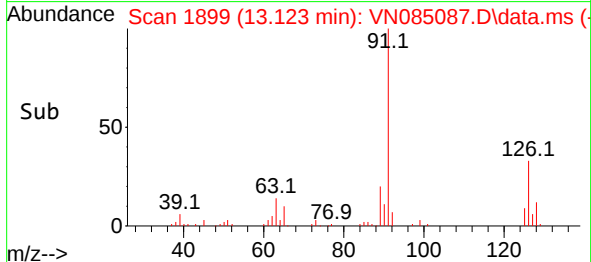
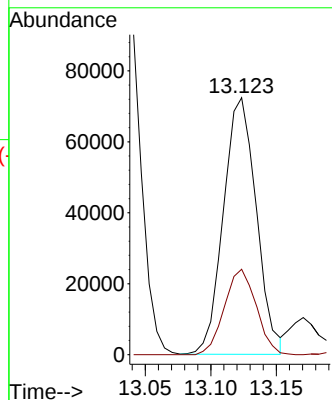
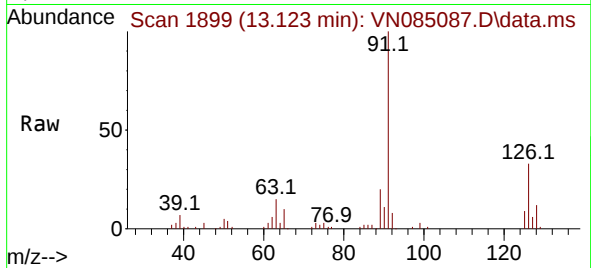




#79
2-Chlorotoluene
Concen: 21.470 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

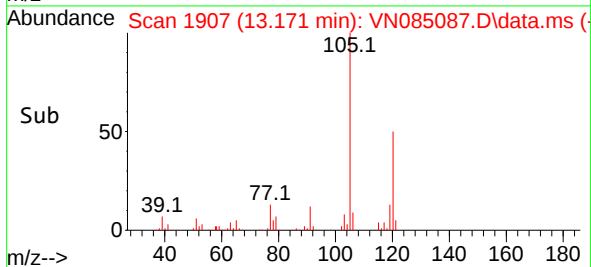
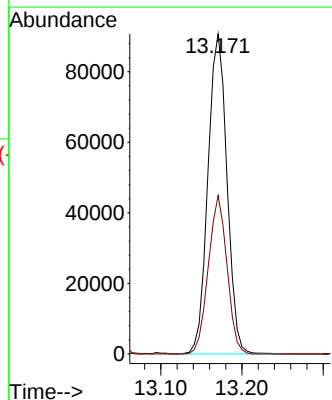
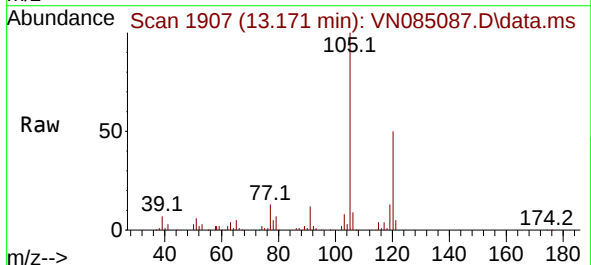
Instrument :
MSVOA_N
ClientSampleId :

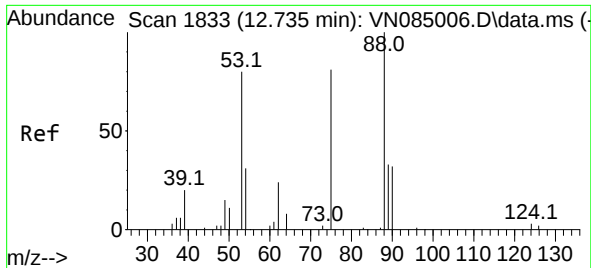
Tgt Ion: 91 Resp: 126114
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 23.084 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:105 Resp: 147777
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0

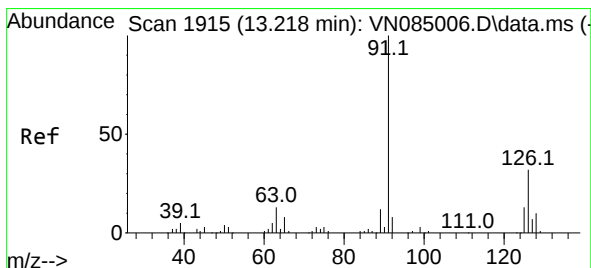
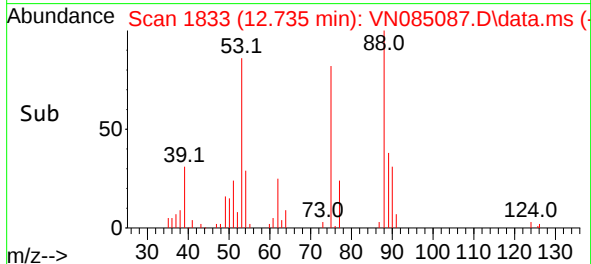
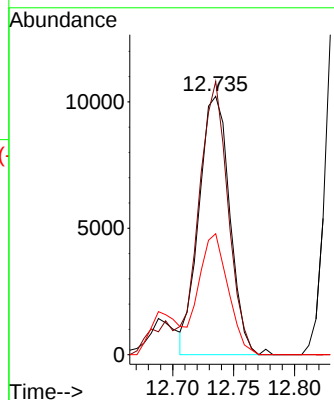
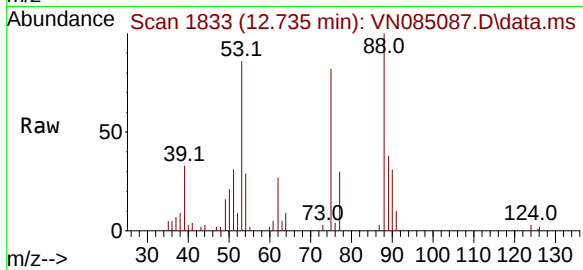




#81
trans-1,4-Dichloro-2-butene
Concen: 20.134 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

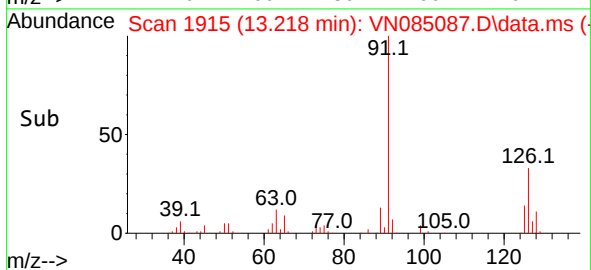
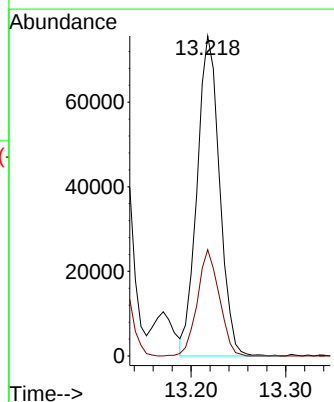
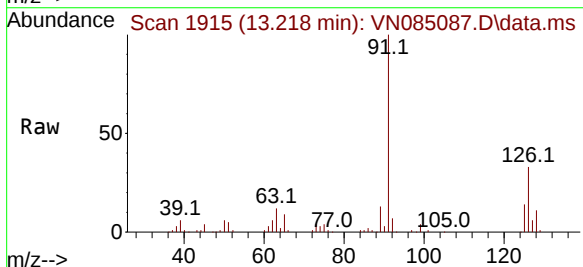
Instrument :
MSVOA_N
ClientSampleId :

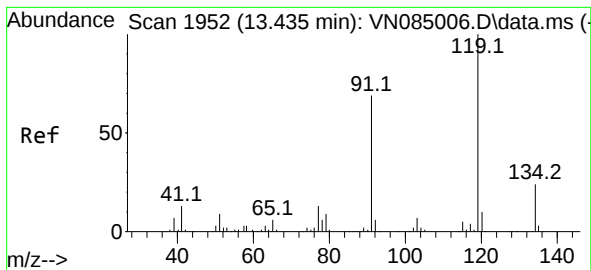
Tgt Ion: 75 Resp: 17940
Ion Ratio Lower Upper
75 100
53 110.9 78.2 117.4
89 43.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.415 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 91 Resp: 124835
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





#83

tert-Butylbenzene

Concen: 22.269 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

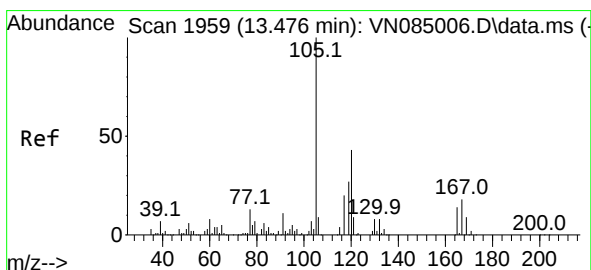
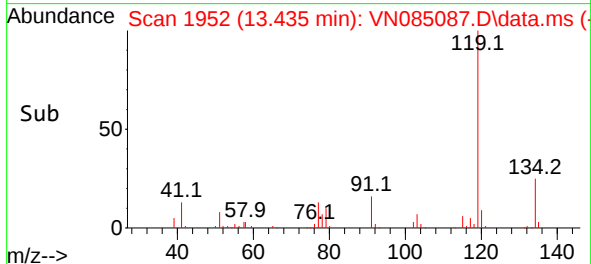
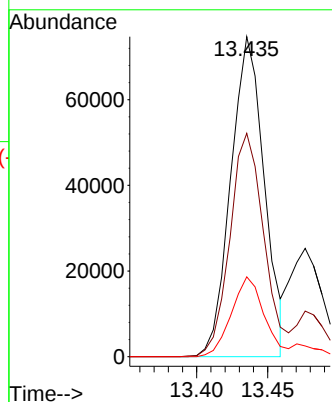
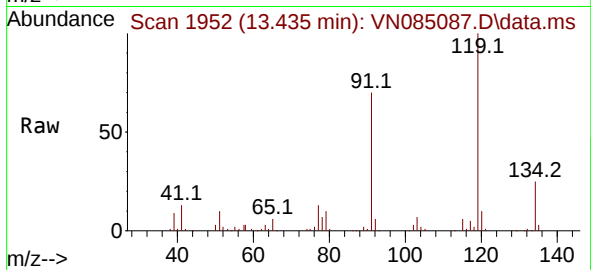
Tgt Ion:119 Resp: 122660

Ion Ratio Lower Upper

119 100

91 71.3 35.1 105.5

134 24.5 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 22.529 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085087.D

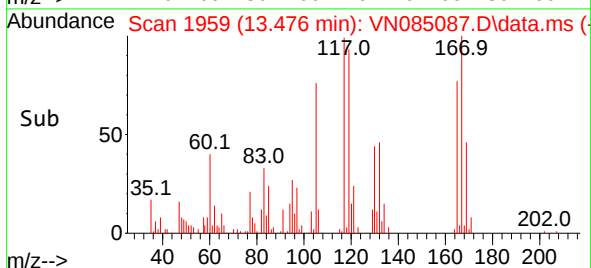
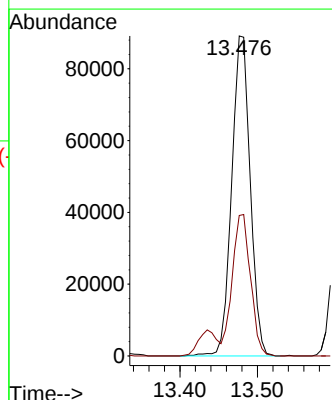
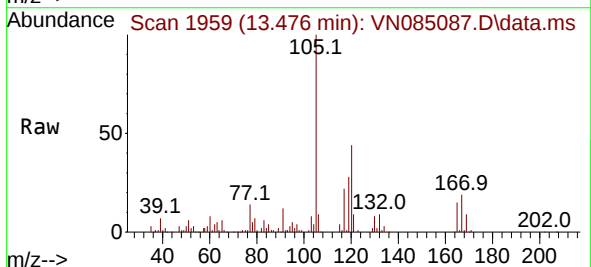
Acq: 04 Dec 2024 12:14

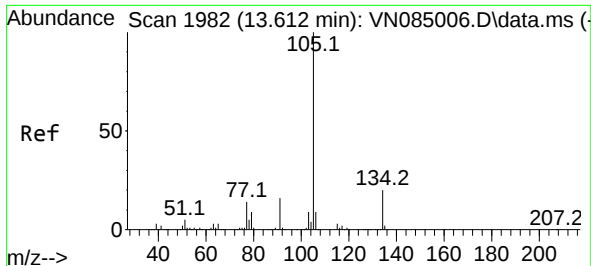
Tgt Ion:105 Resp: 148458

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4

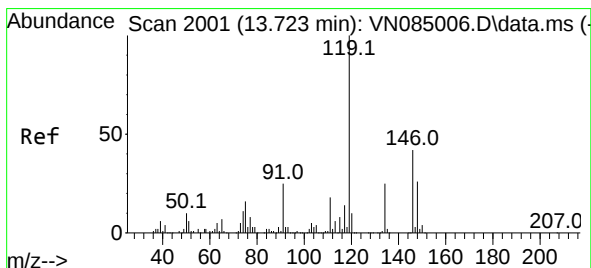
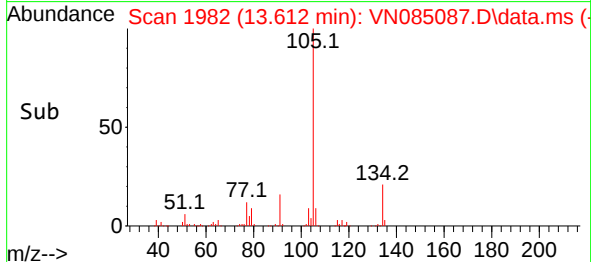
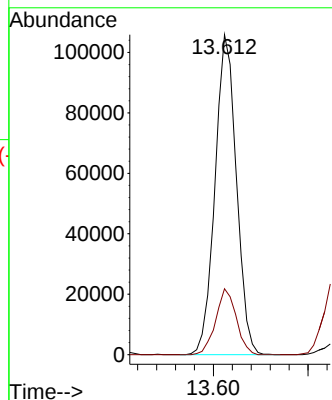
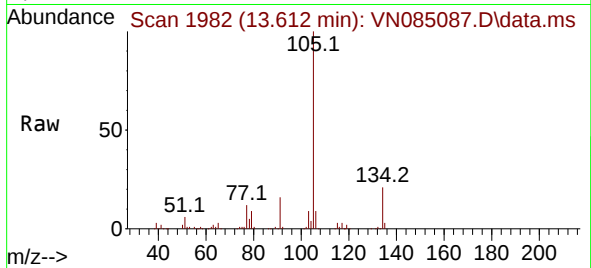




#85
 sec-Butylbenzene
 Concen: 22.302 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

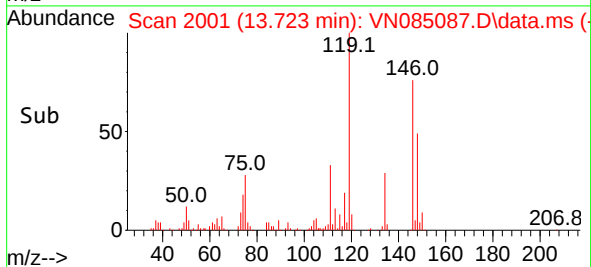
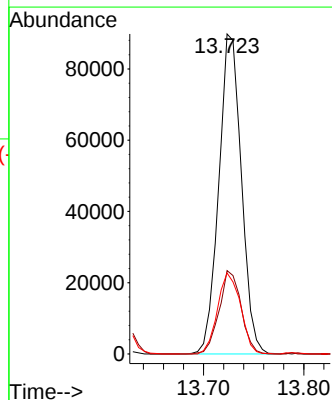
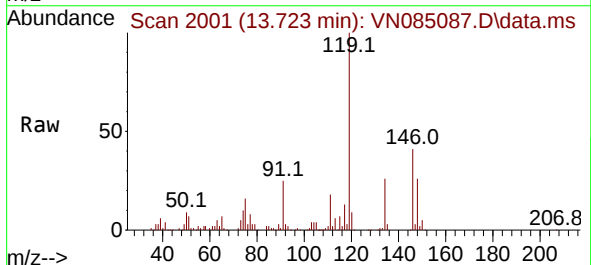
Instrument :
 MSVOA_N
 ClientSampleId :

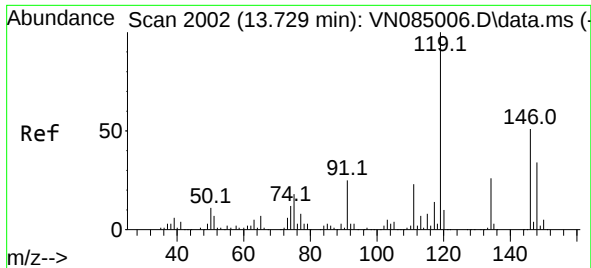
Tgt Ion:105 Resp: 165944
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.870 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

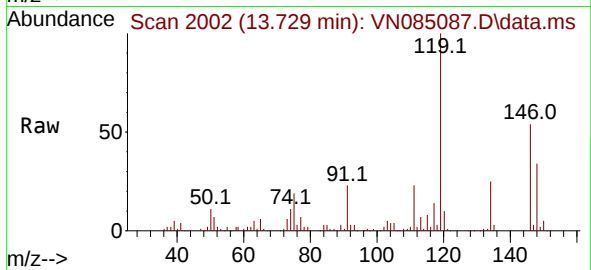
Tgt Ion:119 Resp: 140473
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.8 12.8 38.4



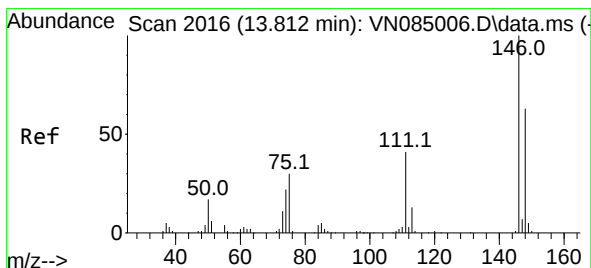
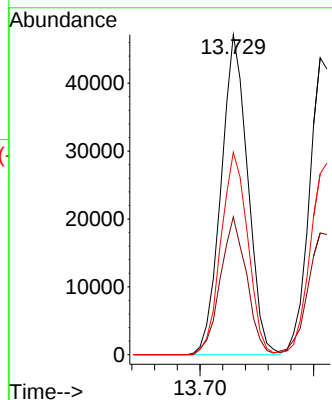
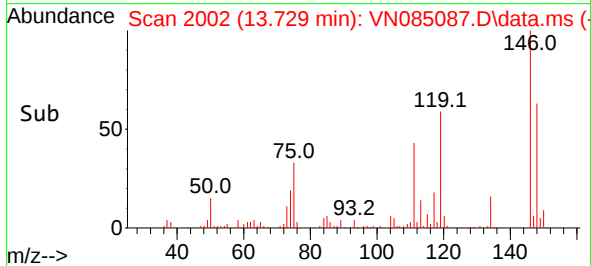


#87
 1,3-Dichlorobenzene
 Concen: 18.934 ug/l
 RT: 13.729 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

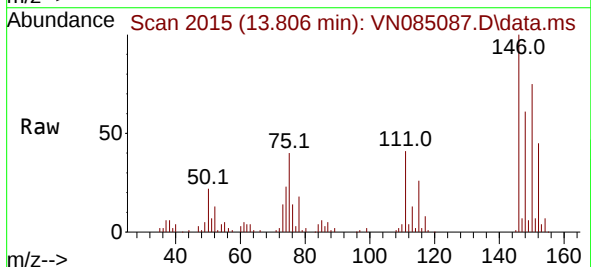
Instrument :
 MSVOA_N
 ClientSampleId :



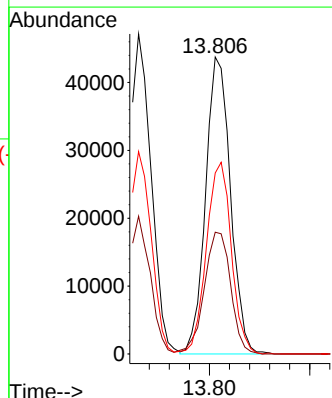
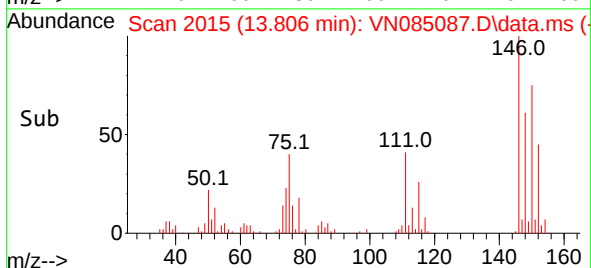
Tgt Ion:146 Resp: 76671
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.6 65.0
 148 63.8 32.2 96.6

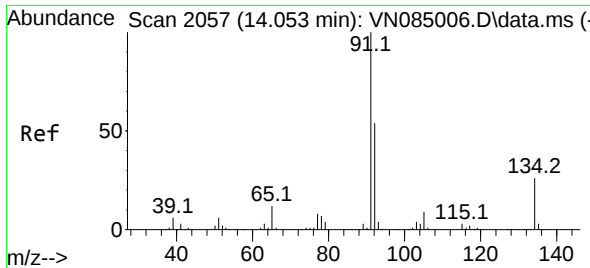


#88
 1,4-Dichlorobenzene
 Concen: 18.249 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14



Tgt Ion:146 Resp: 75413
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.9 62.8
 148 64.9 31.3 93.9

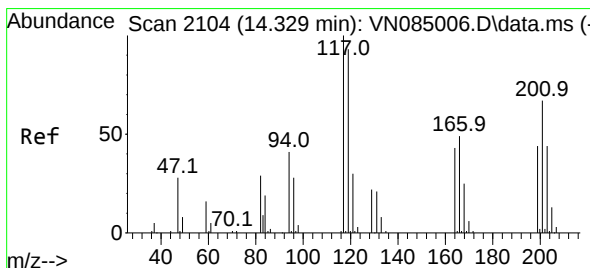
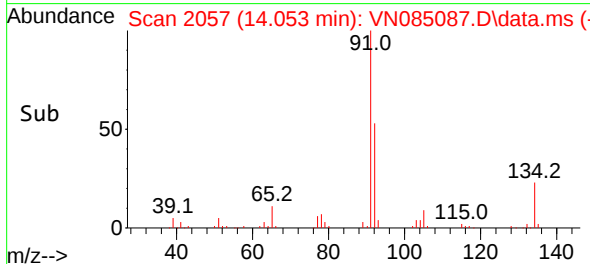
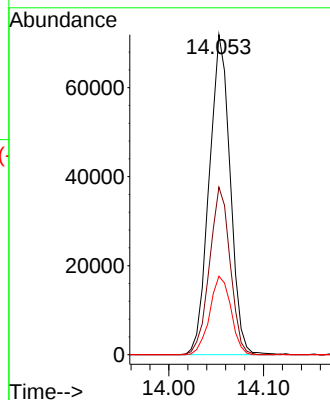
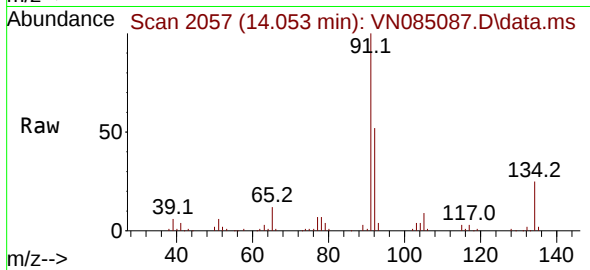




#89
n-Butylbenzene
Concen: 19.379 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

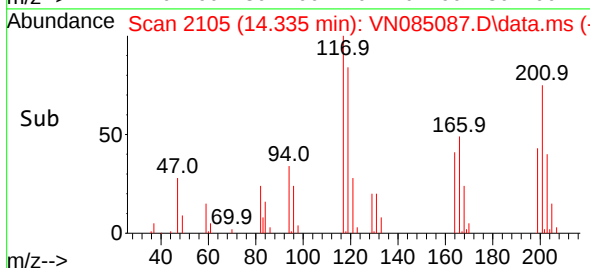
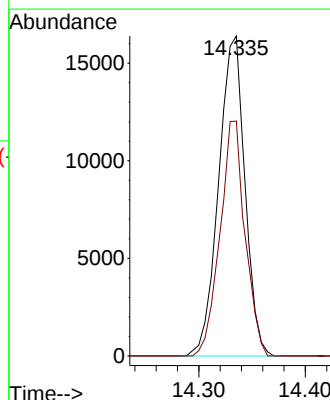
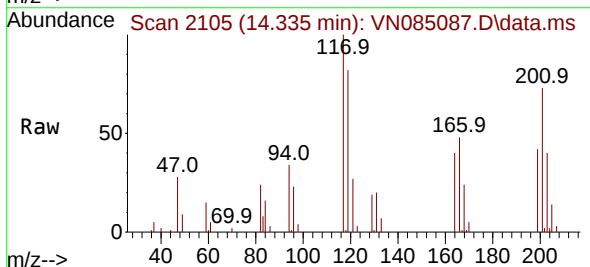
Instrument :
MSVOA_N
ClientSampleId :

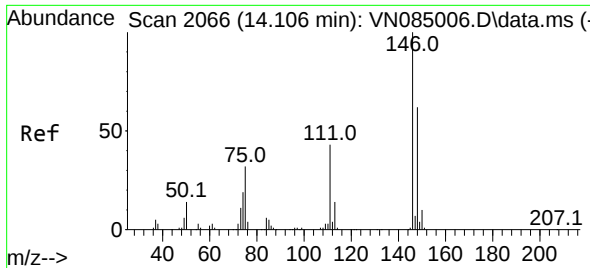
Tgt Ion: 91 Resp: 110694
Ion Ratio Lower Upper
91 100
92 51.5 26.8 80.3
134 24.8 12.8 38.4



#90
Hexachloroethane
Concen: 20.948 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

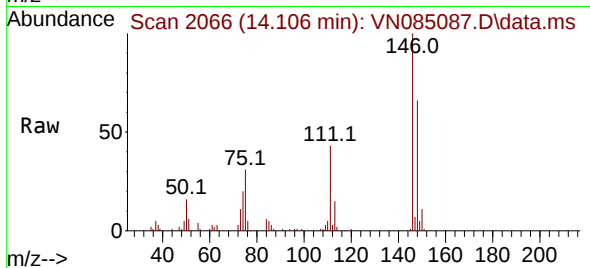
Tgt Ion: 117 Resp: 28046
Ion Ratio Lower Upper
117 100
201 70.0 35.2 105.6



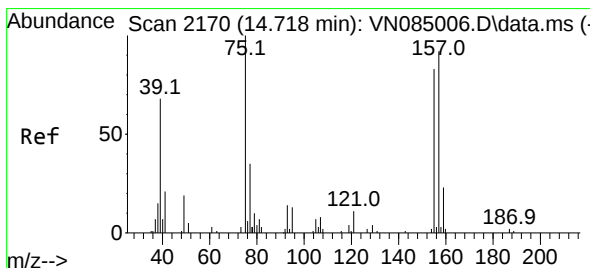
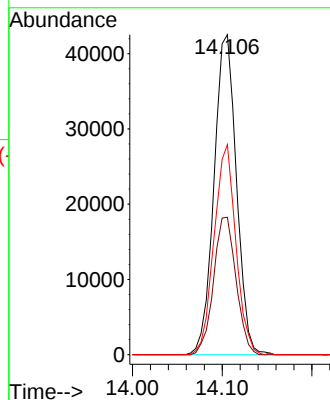
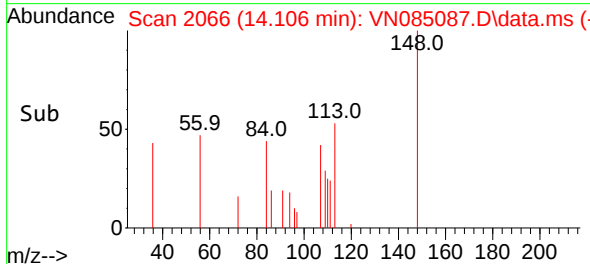


#91
1,2-Dichlorobenzene
Concen: 19.019 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :

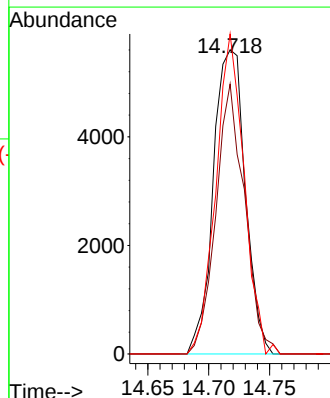
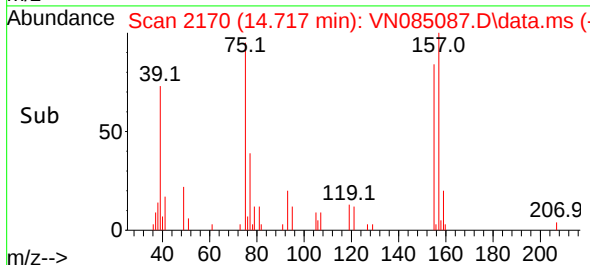
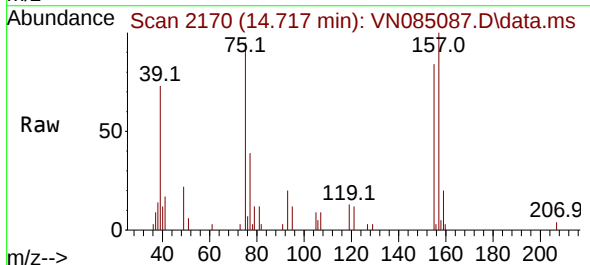


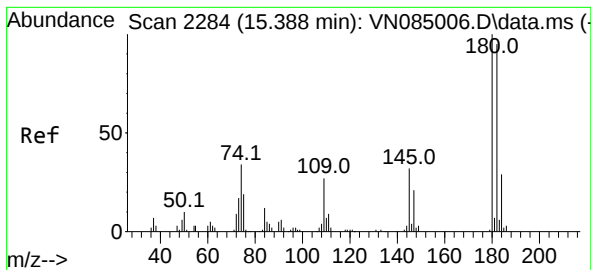
Tgt Ion:146 Resp: 73798
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.8
148 63.8 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.329 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 75 Resp: 10241
Ion Ratio Lower Upper
75 100
155 79.7 38.9 116.7
157 92.6 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 17.019 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

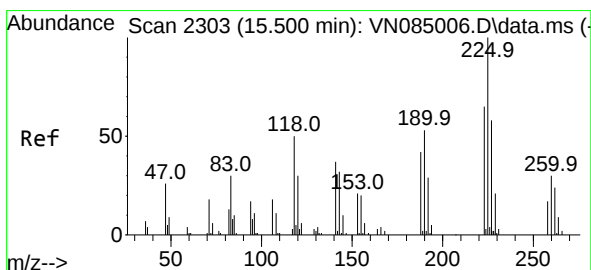
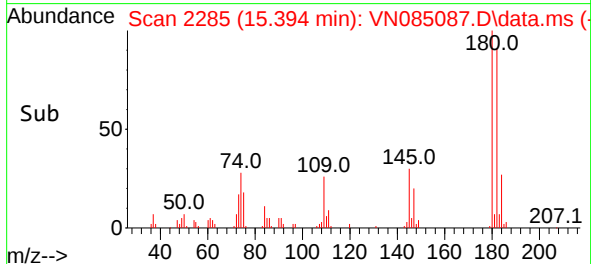
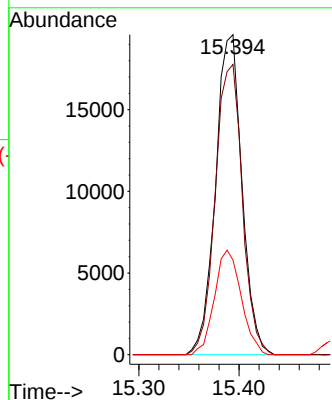
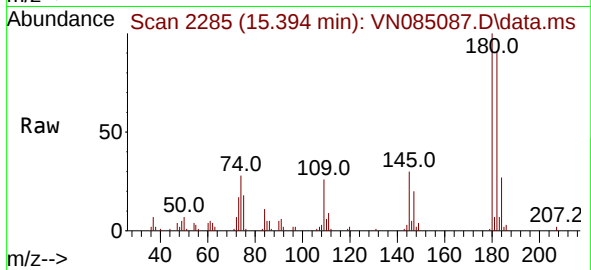
Tgt Ion:180 Resp: 35878

Ion Ratio Lower Upper

180 100

182 92.8 46.9 140.8

145 33.2 16.3 48.8



#94

Hexachlorobutadiene

Concen: 18.035 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

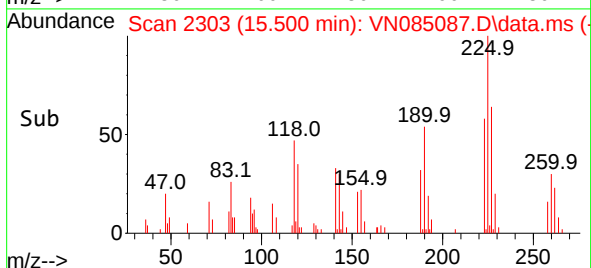
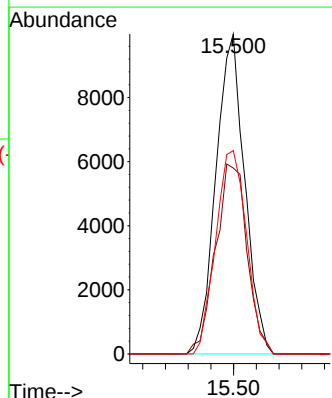
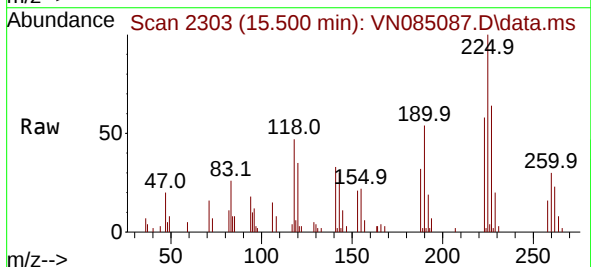
Tgt Ion:225 Resp: 17546

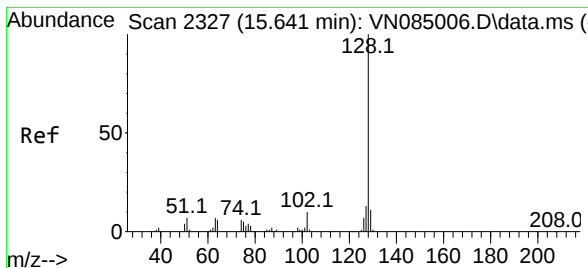
Ion Ratio Lower Upper

225 100

223 65.1 30.9 92.8

227 68.4 31.5 94.5





#95

Naphthalene

Concen: 17.369 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

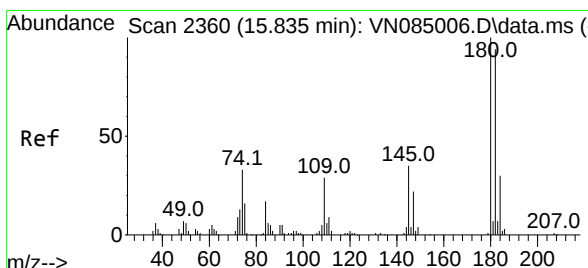
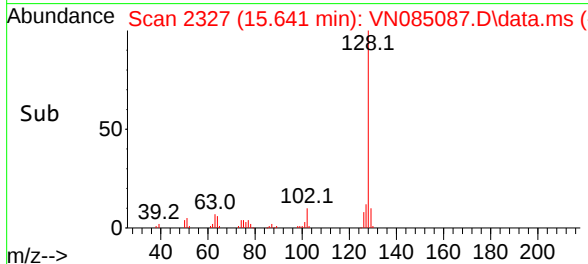
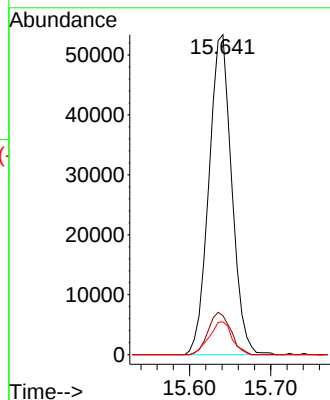
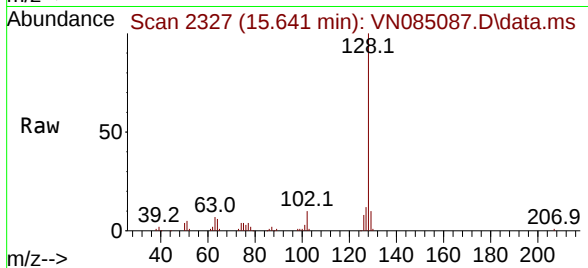
Tgt Ion:128 Resp: 104286

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.104 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt Ion:180 Resp: 36415

Ion Ratio Lower Upper

180 100

182 94.0 46.4 139.2

145 36.0 17.3 52.0

