

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083747.D
 Acq On : 10 Sep 2024 11:32
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 11 02:17:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:15:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	1582	0.702	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.400%#
35) Dibromofluoromethane	8.159	113	1306	0.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.520%#
50) Toluene-d8	10.565	98	3771	0.634	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.260%#
62) 4-Bromofluorobenzene	12.847	95	2280	0.928	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1767	1.018	ug/l	96
3) Chloromethane	2.359	50	3237	1.531	ug/l	90
4) Vinyl Chloride	2.512	62	1982	1.042	ug/l #	44
5) Bromomethane	2.906	94	1536	1.406	ug/l	92
6) Chloroethane	2.924	64	1113	0.843	ug/l #	45
7) Trichlorofluoromethane	3.471	101	3488	1.080	ug/l	96
8) Diethyl Ether	3.953	74	959	0.886	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.348	101	1583	0.925	ug/l #	65
10) Methyl Iodide	4.583	142	2203	1.012	ug/l #	85
11) Tert butyl alcohol	5.536	59	1476	4.891	ug/l #	71
12) 1,1-Dichloroethene	4.318	96	1527	0.945	ug/l	93
13) Acrolein	4.165	56	870	2.922	ug/l #	21
14) Allyl chloride	5.012	41	2756	0.957	ug/l #	80
15) Acrylonitrile	5.724	53	4223	5.145	ug/l	98
16) Acetone	4.436	43	4474	4.952	ug/l	95
17) Carbon Disulfide	4.700	76	5090	1.126	ug/l #	75
18) Methyl Acetate	5.012	43	1257	0.572	ug/l #	67
19) Methyl tert-butyl Ether	5.794	73	5672	0.970	ug/l #	83
20) Methylene Chloride	5.277	84	1922	1.040	ug/l #	75
21) trans-1,2-Dichloroethene	5.765	96	1745	1.007	ug/l #	67
22) Diisopropyl ether	6.665	45	5555	0.937	ug/l #	92
23) Vinyl Acetate	6.600	43	19588	4.511	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	3493	1.022	ug/l #	82
25) 2-Butanone	7.489	43	6127	5.160	ug/l #	57
26) 2,2-Dichloropropane	7.489	77	2982	0.948	ug/l	94
27) cis-1,2-Dichloroethene	7.477	96	2052	0.998	ug/l	92
28) Bromochloromethane	7.806	49	1257	0.874	ug/l #	90
29) Tetrahydrofuran	7.853	42	3436	4.893	ug/l	99
30) Chloroform	7.959	83	3528	0.973	ug/l	91
31) Cyclohexane	8.224	56	6827	2.096	ug/l #	23
32) 1,1,1-Trichloroethane	8.159	97	3233	0.969	ug/l #	52
36) 1,1-Dichloropropene	8.371	75	2706	1.044	ug/l	85
37) Ethyl Acetate	7.547	43	2070	0.880	ug/l #	88
38) Carbon Tetrachloride	8.365	117	2768	0.942	ug/l #	76
39) Methylcyclohexane	9.606	83	2729	0.925	ug/l #	84
40) Benzene	8.594	78	7797	1.000	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	585	0.420	ug/l #	43
42) 1,2-Dichloroethane	8.671	62	2671	0.916	ug/l	83
43) Isopropyl Acetate	8.683	43	4202	0.986	ug/l #	98
44) Trichloroethene	9.347	130	1904	1.054	ug/l	99
45) 1,2-Dichloropropane	9.630	63	1824	0.968	ug/l #	83
46) Dibromomethane	9.712	93	1144	0.866	ug/l	95
47) Bromodichloromethane	9.888	83	2654	0.929	ug/l #	88
48) Methyl methacrylate	9.688	41	1957	0.968	ug/l	98
49) 1,4-Dioxane	9.700	88	754	22.664	ug/l #	60
51) 4-Methyl-2-Pentanone	10.447	43	10889	4.693	ug/l	98
52) Toluene	10.624	92	4412	0.925	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	2794	0.965	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	2742	0.901	ug/l	90
55) 1,1,2-Trichloroethane	11.024	97	1858	1.043	ug/l #	65
56) Ethyl methacrylate	10.871	69	2275	0.830	ug/l	96
57) 1,3-Dichloropropane	11.165	76	2755	0.900	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.159	63	3831	3.880	ug/l	98
59) 2-Hexanone	11.194	43	7463	4.348	ug/l	95
60) Dibromochloromethane	11.353	129	1813	0.910	ug/l	92
61) 1,2-Dibromoethane	11.471	107	1838	1.035	ug/l	88
64) Tetrachloroethene	11.106	164	1497	1.025	ug/l	86
65) Chlorobenzene	11.888	112	5253	1.076	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.953	131	1672	0.988	ug/l #	65
67) Ethyl Benzene	11.965	91	8403	0.969	ug/l	91
68) m/p-Xylenes	12.076	106	6267	1.946	ug/l	95
69) o-Xylene	12.394	106	2885	0.926	ug/l	98
70) Styrene	12.412	104	4834	0.945	ug/l	99
71) Bromoform	12.576	173	981	0.860	ug/l #	92
73) Isopropylbenzene	12.694	105	6908	0.972	ug/l	99
74) N-amyl acetate	12.494	43	3100	1.022	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	2386	1.142	ug/l	84
76) 1,2,3-Trichloropropane	12.988	75	2917	1.573	ug/l	75
77) Bromobenzene	12.982	156	1996	1.167	ug/l	97
78) n-propylbenzene	13.035	91	8379	1.013	ug/l	98
79) 2-Chlorotoluene	13.123	91	5437	1.031	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	6080	1.015	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	618	0.873	ug/l #	66
82) 4-Chlorotoluene	13.218	91	5495	1.038	ug/l	92
83) tert-Butylbenzene	13.435	119	5311	1.013	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	5912	0.982	ug/l	94
85) sec-Butylbenzene	13.618	105	6408	0.922	ug/l	93
86) p-Isopropyltoluene	13.729	119	5592	0.959	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	3851	1.193	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	3851	1.178	ug/l	98
89) n-Butylbenzene	14.053	91	5621	1.074	ug/l	93
90) Hexachloroethane	14.335	117	1285	1.097	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	3418	1.097	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.717	75	404	0.970	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.394	180	1907	1.140	ug/l	90
94) Hexachlorobutadiene	15.500	225	848	1.194	ug/l #	47
95) Naphthalene	15.641	128	5160	1.014	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	1803	1.128	ug/l	92

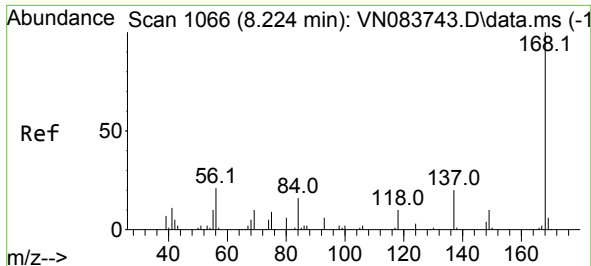
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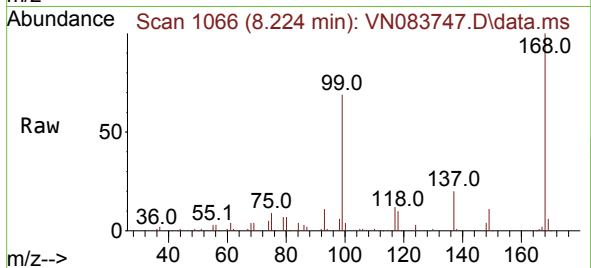
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

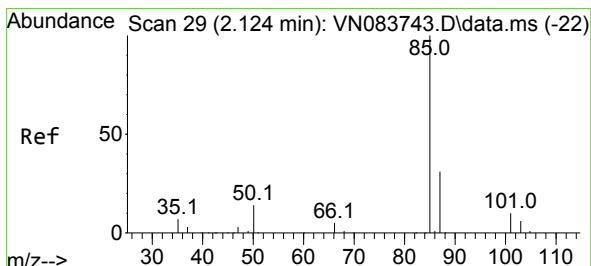
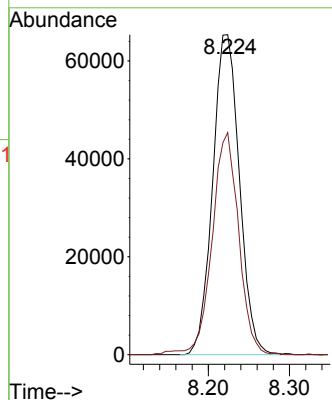
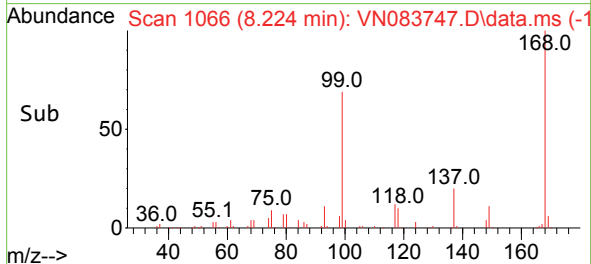


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083747.D
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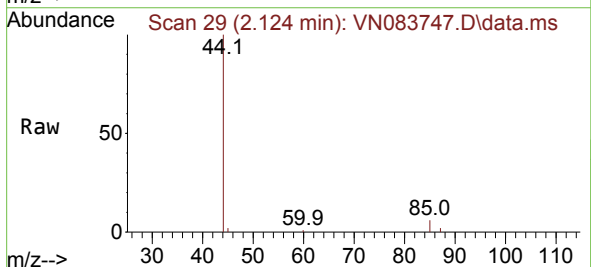
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



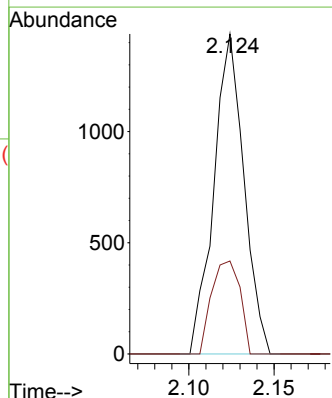
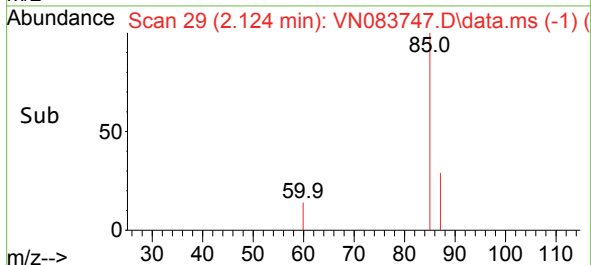
Tgt Ion:168 Resp: 149471
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2

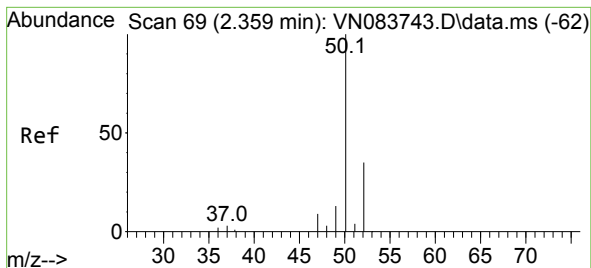


#2
Dichlorodifluoromethane
Concen: 1.018 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32



Tgt Ion: 85 Resp: 1767
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0





#3

Chloromethane

Concen: 1.531 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

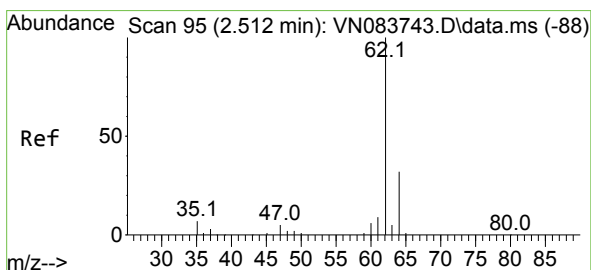
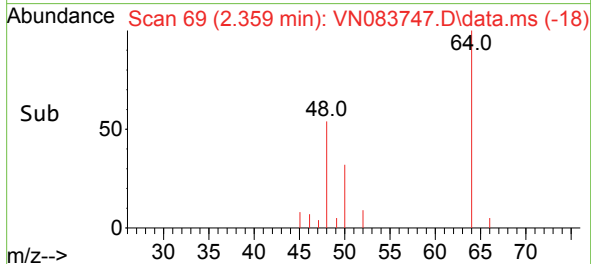
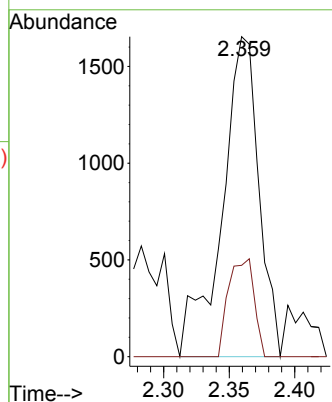
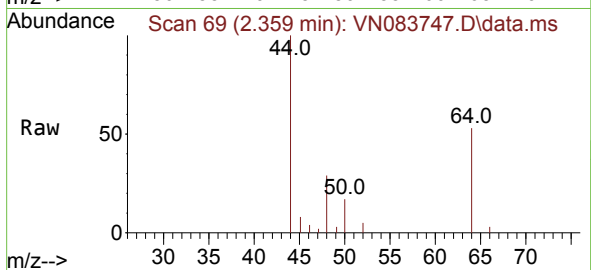
VSTDIC001

Tgt Ion: 50 Resp: 3237

Ion Ratio Lower Upper

50 100

52 28.5 27.2 40.8



#4

Vinyl Chloride

Concen: 1.042 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083747.D

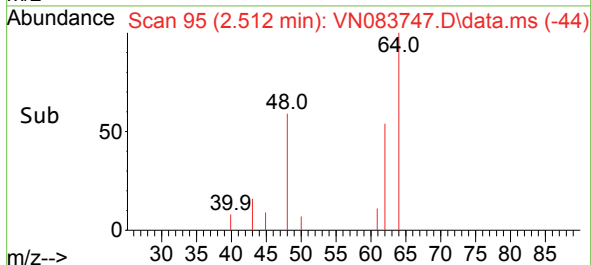
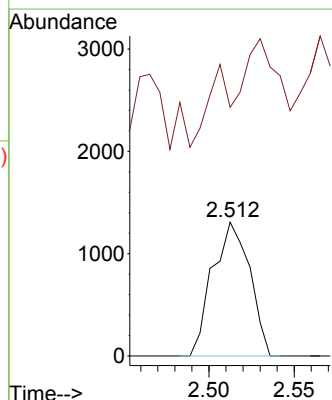
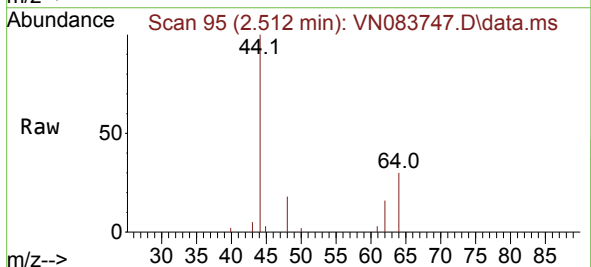
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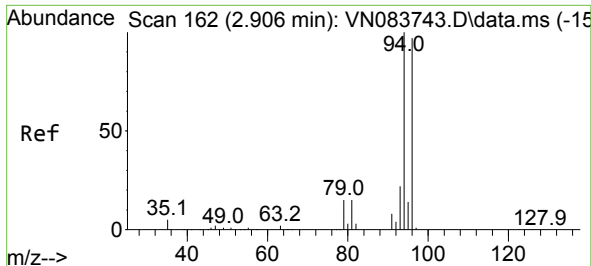
Tgt Ion: 62 Resp: 1982

Ion Ratio Lower Upper

62 100

64 0.0 24.7 37.1#

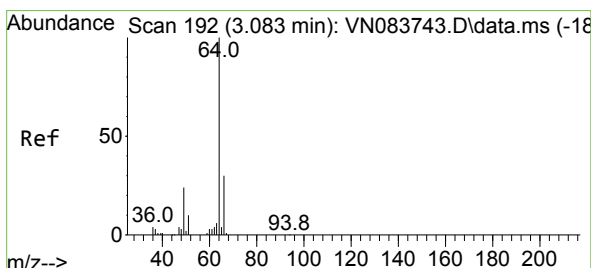
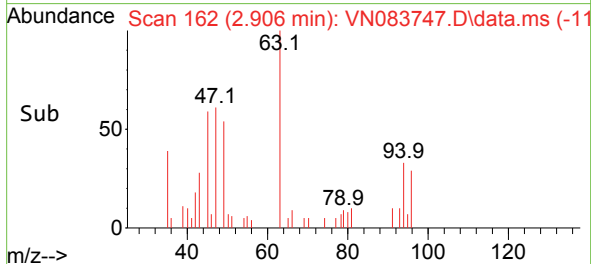
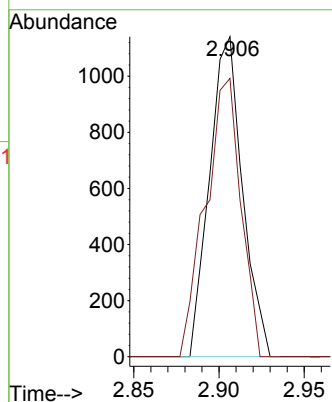
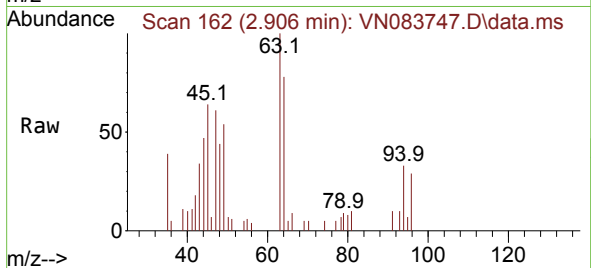




#5
Bromomethane
Concen: 1.406 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

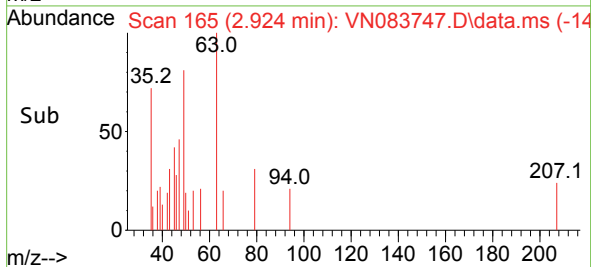
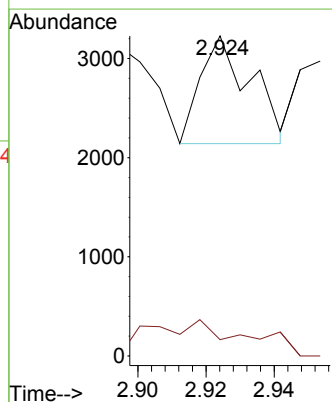
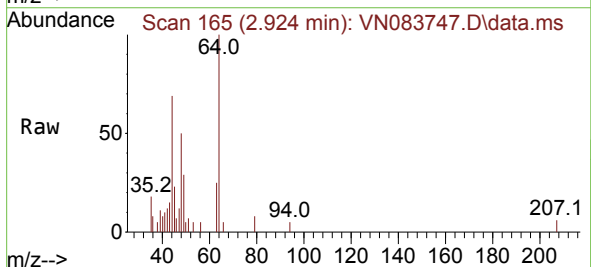
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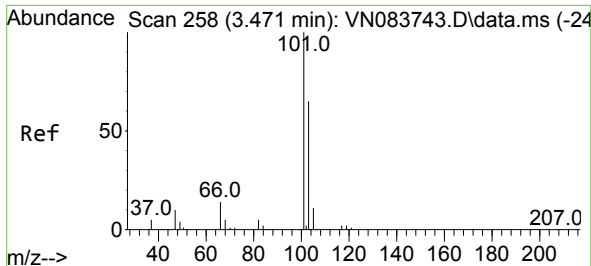
Tgt Ion: 94 Resp: 1536
Ion Ratio Lower Upper
94 100
96 86.9 76.0 114.0



#6
Chloroethane
Concen: 0.843 ug/l
RT: 2.924 min Scan# 165
Delta R.T. -0.159 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 64 Resp: 1113
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#

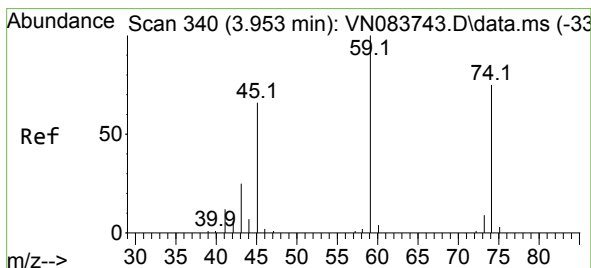
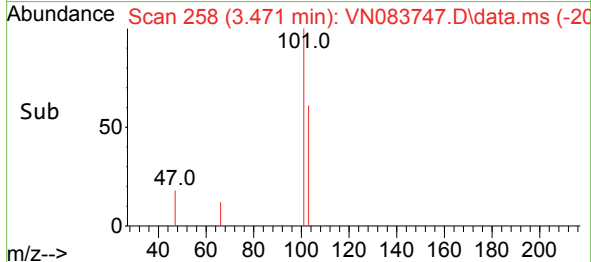
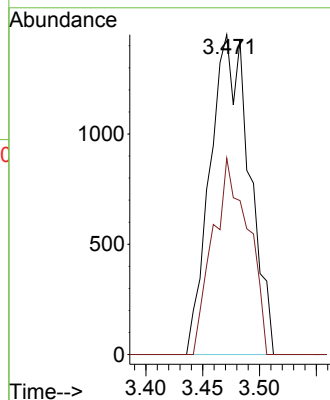
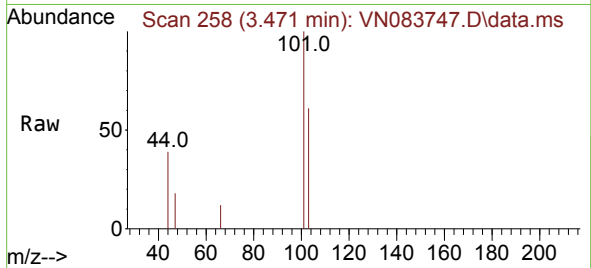




#7
 Trichlorofluoromethane
 Concen: 1.080 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

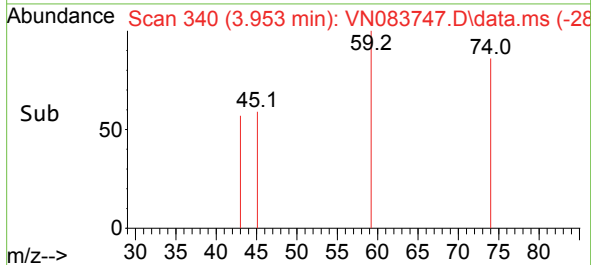
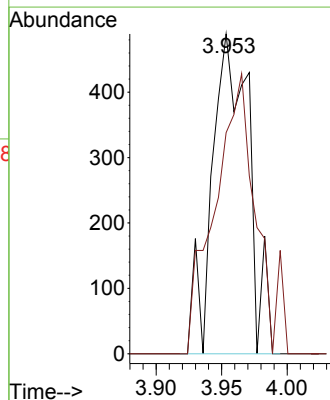
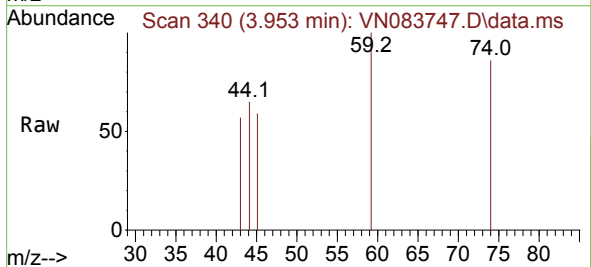
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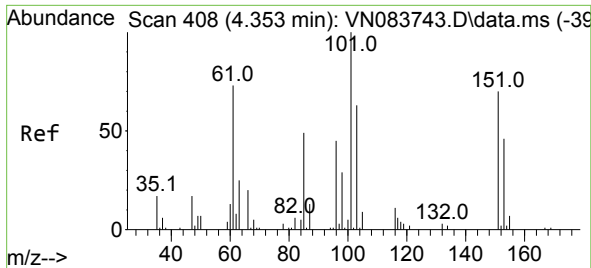
Tgt Ion:101 Resp: 3488
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 0.886 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion: 74 Resp: 959
 Ion Ratio Lower Upper
 74 100
 45 98.6 46.7 140.1

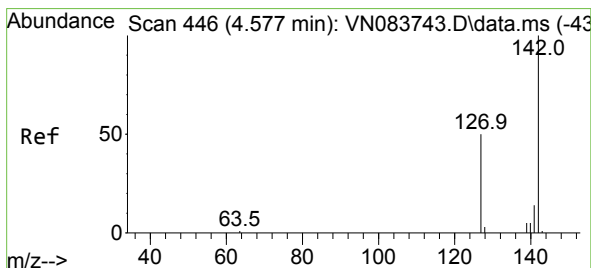
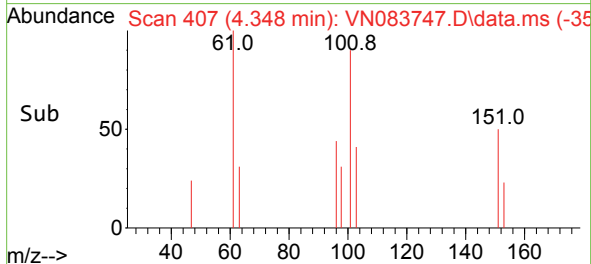
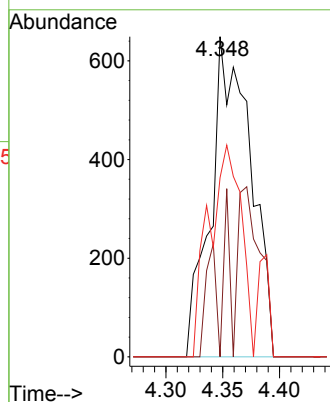
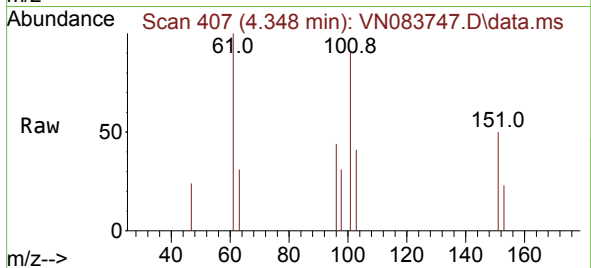




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.925 ug/l
 RT: 4.348 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VN083747.D
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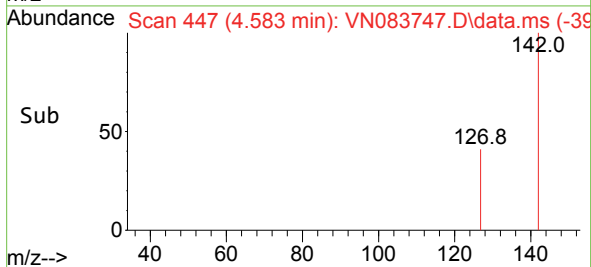
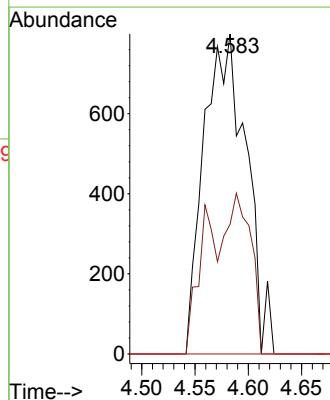
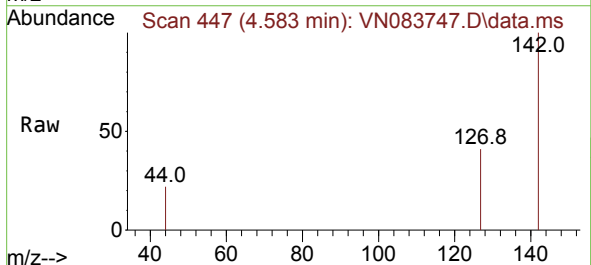
Instrument :
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 ClientSampleId :
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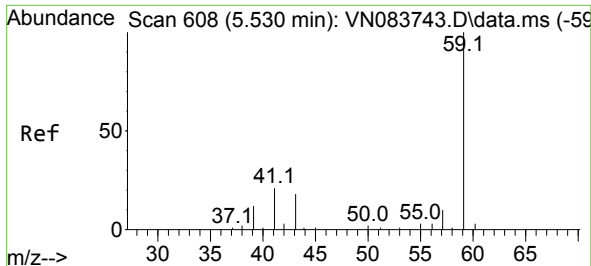
Tgt Ion:101 Resp: 1583
 Ion Ratio Lower Upper
 101 100
 85 9.0 36.2 54.4#
 151 53.9 57.7 86.5#



#10
 Methyl Iodide
 Concen: 1.012 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. 0.006 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion:142 Resp: 2203
 Ion Ratio Lower Upper
 142 100
 127 40.6 37.5 56.3
 141 0.0 11.0 16.4#

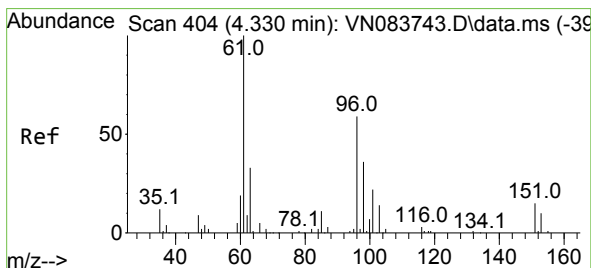
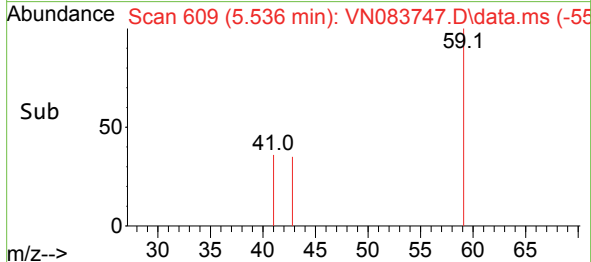
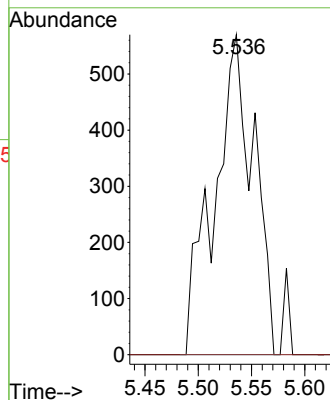
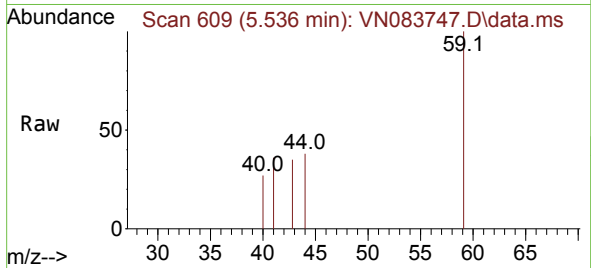




#11
Tert butyl alcohol
Concen: 4.891 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

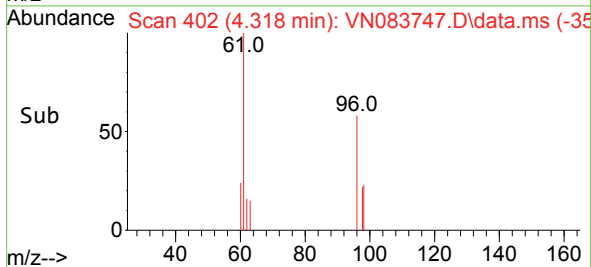
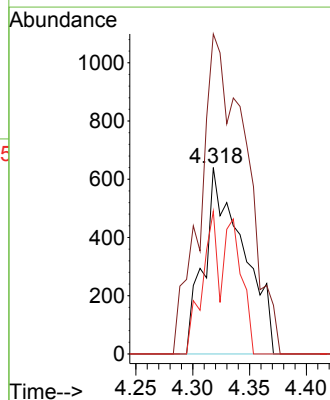
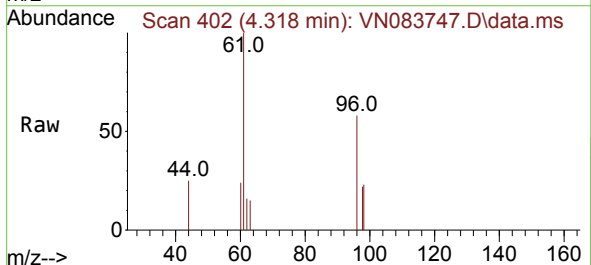
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

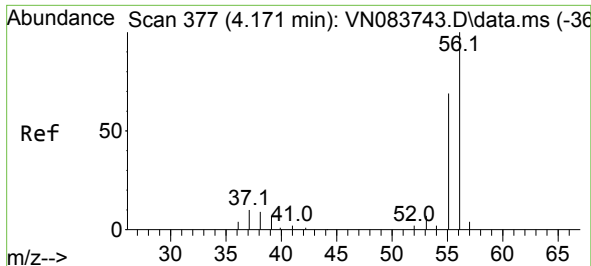
Tgt Ion: 59 Resp: 1476
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.945 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.012 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 96 Resp: 1527
Ion Ratio Lower Upper
96 100
61 171.7 143.4 215.0
98 76.6 52.7 79.1

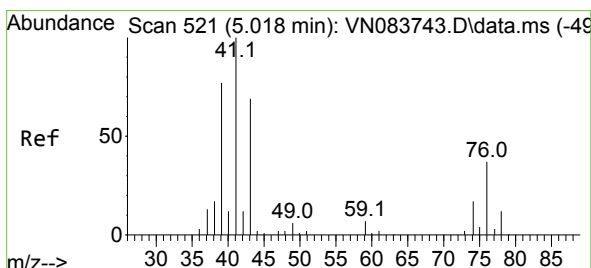
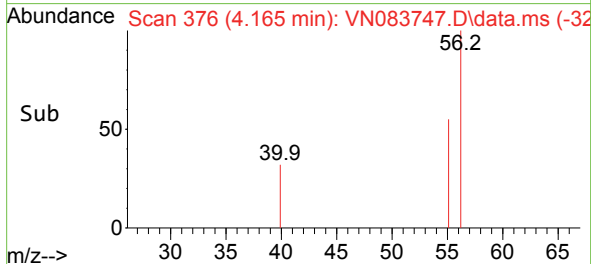
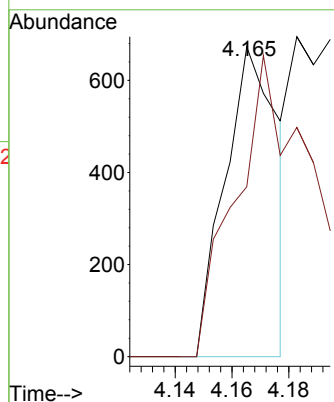
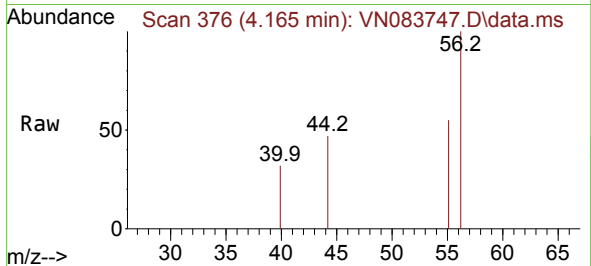




#13
Acrolein
Concen: 2.922 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

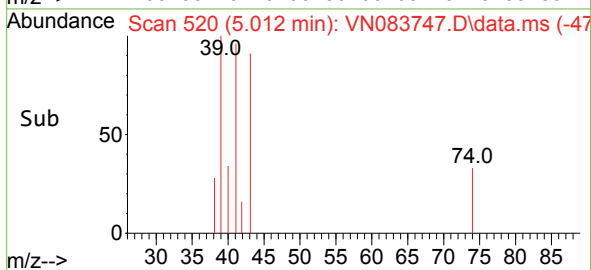
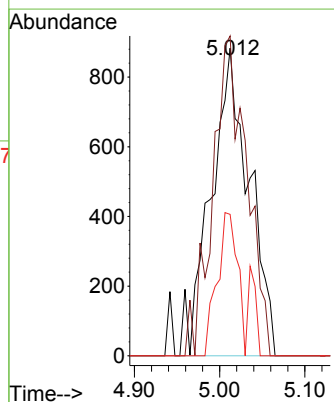
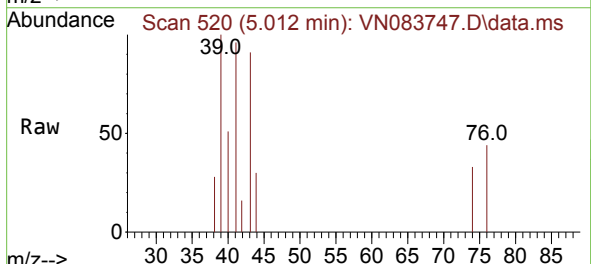
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

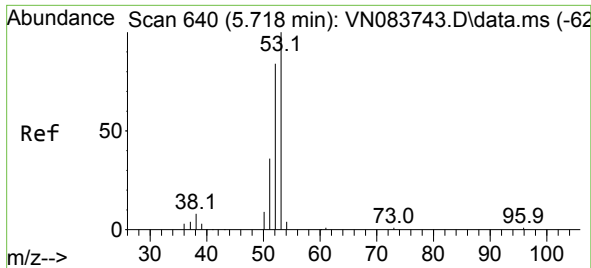
Tgt Ion: 56 Resp: 870
Ion Ratio Lower Upper
56 100
55 138.7 58.2 87.2#



#14
Allyl chloride
Concen: 0.957 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 41 Resp: 2756
Ion Ratio Lower Upper
41 100
39 92.7 59.3 88.9#
76 24.6 27.7 41.5#

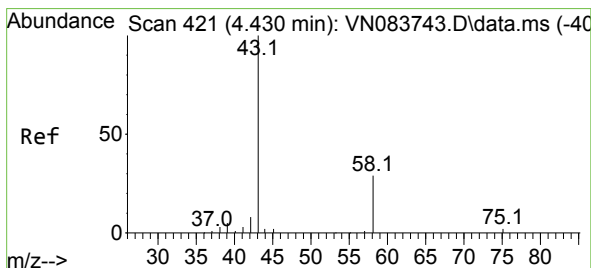
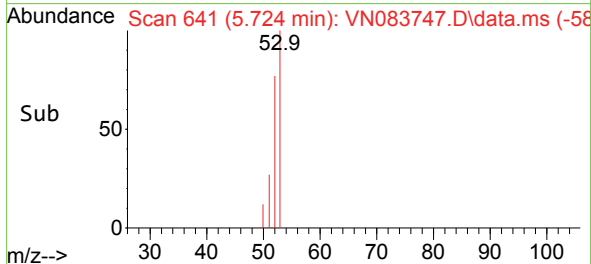
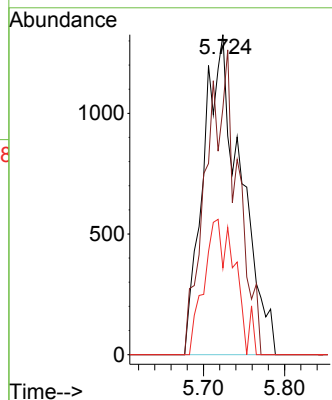
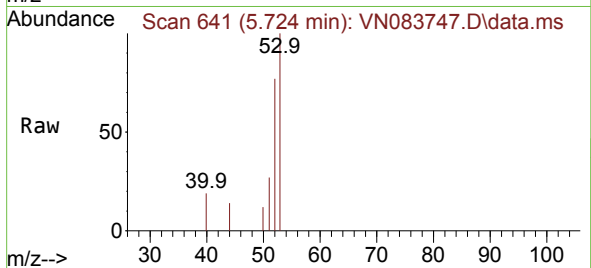




#15
Acrylonitrile
Concen: 5.145 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

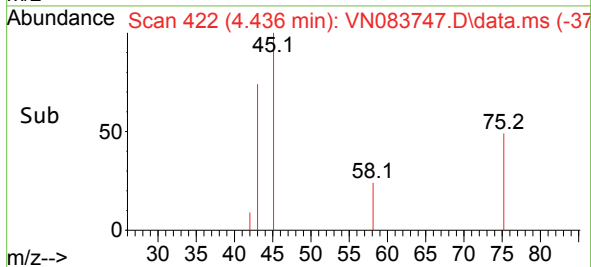
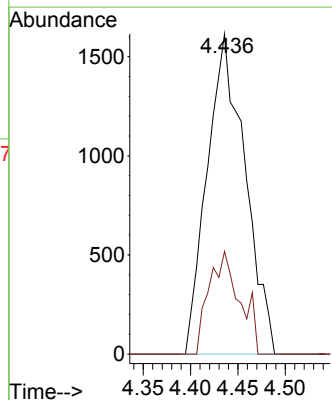
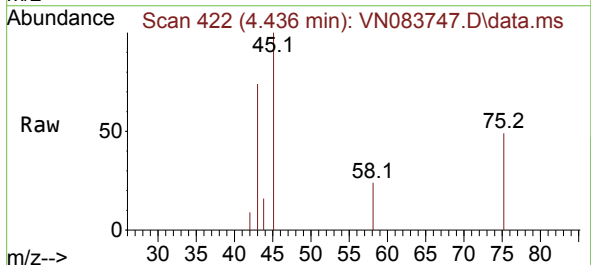
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

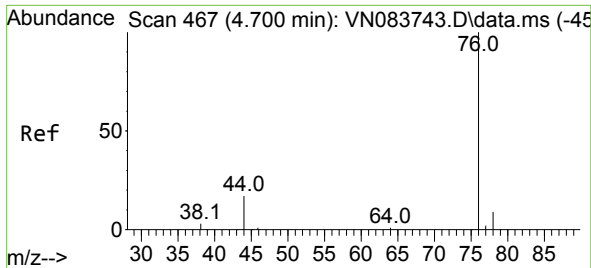
Tgt Ion: 53	Resp: 4223
Ion Ratio	Lower Upper
53 100	
52 81.6	66.1 99.1
51 35.4	29.6 44.4



#16
Acetone
Concen: 4.952 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 43	Resp: 4474
Ion Ratio	Lower Upper
43 100	
58 32.1	23.7 35.5

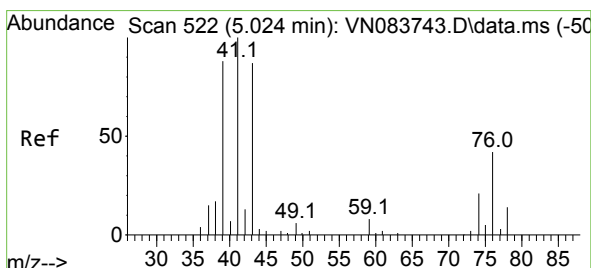
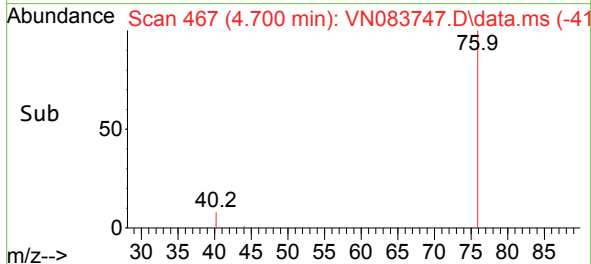
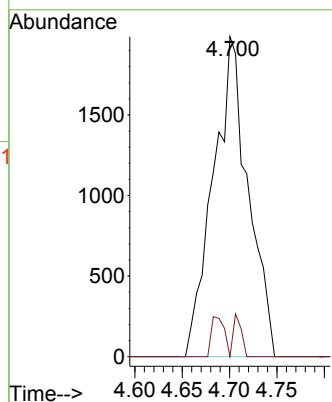
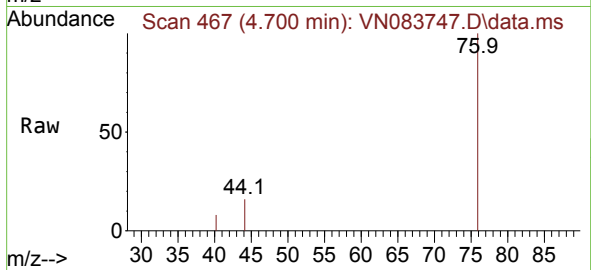




#17
Carbon Disulfide
Concen: 1.126 ug/l
RT: 4.700 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

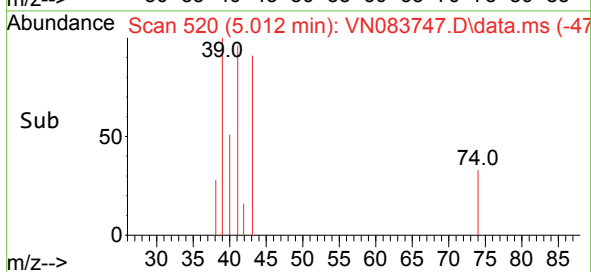
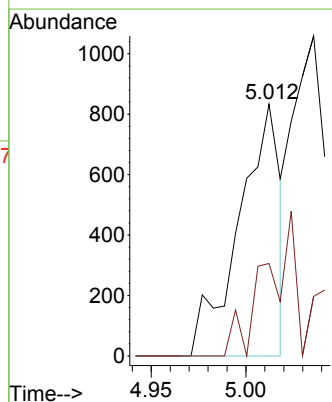
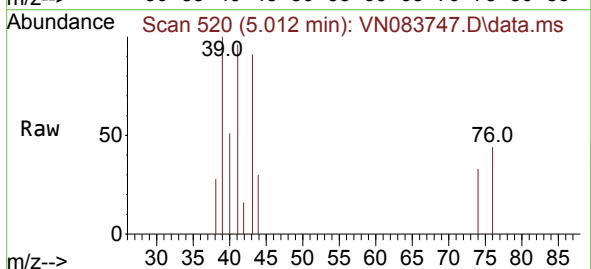
Instrument :
MSVOA_N
ClientSampleId :
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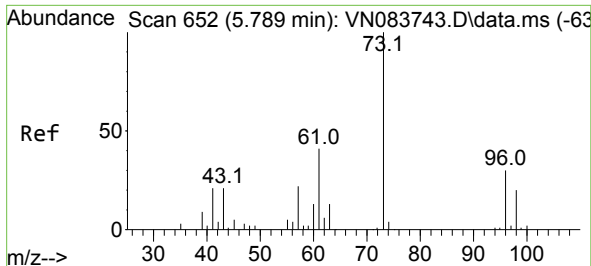
Tgt Ion: 76 Resp: 5090
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.572 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
74 39.7 19.0 28.4#

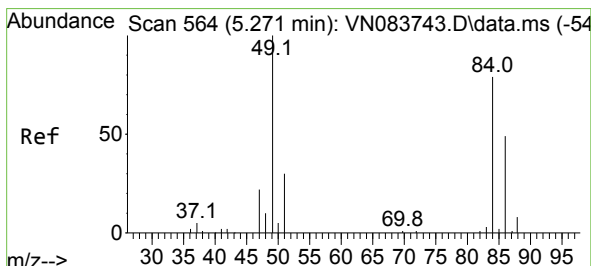
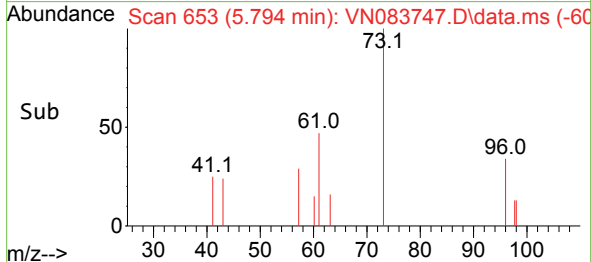
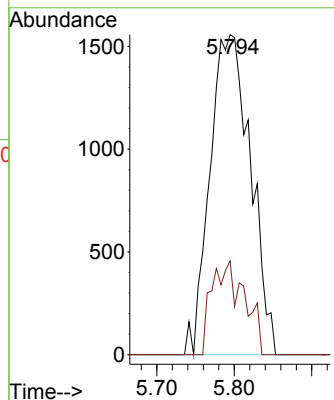
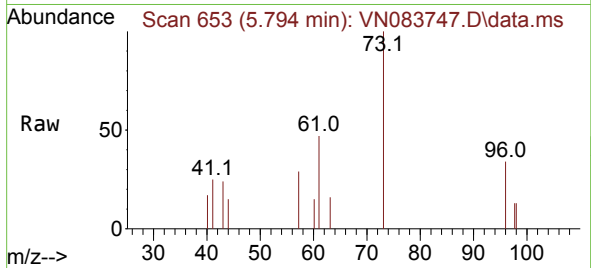




#19
Methyl tert-butyl Ether
Concen: 0.970 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

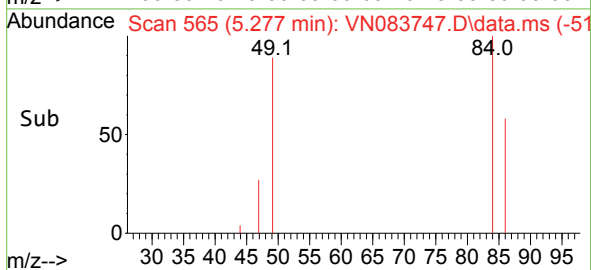
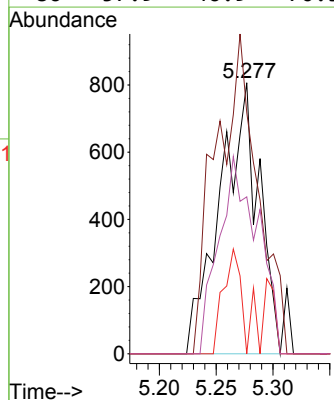
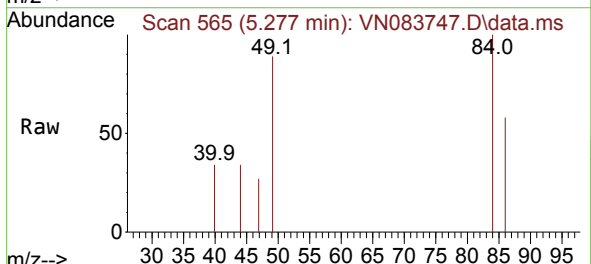
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

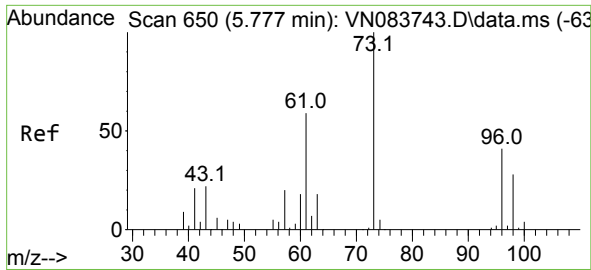
Tgt Ion: 73 Resp: 5672
Ion Ratio Lower Upper
73 100
57 29.3 17.0 25.6#



#20
Methylene Chloride
Concen: 1.040 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 84 Resp: 1922
Ion Ratio Lower Upper
84 100
49 89.0 93.4 140.0#
51 0.0 29.2 43.8#
86 57.9 46.9 70.3

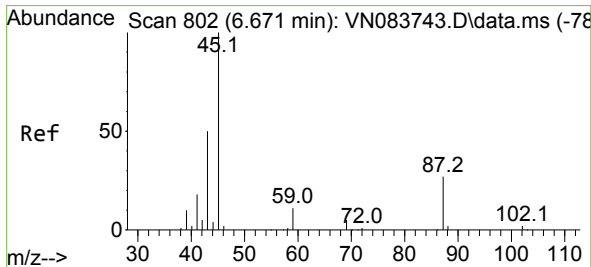
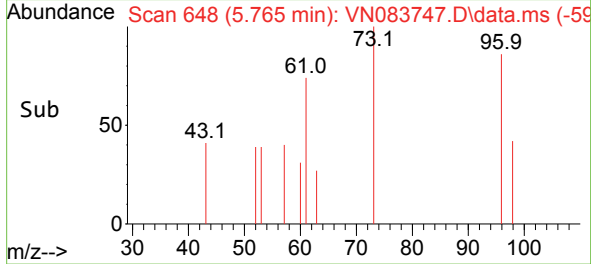
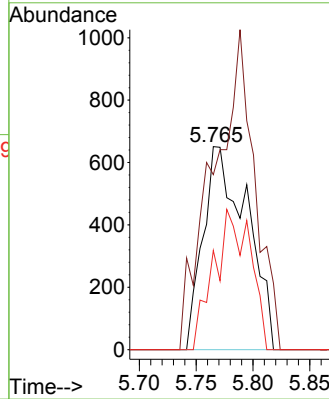
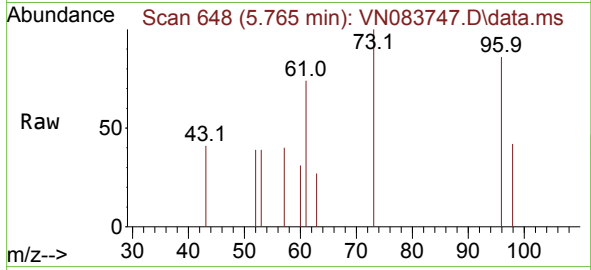




#21
trans-1,2-Dichloroethene
Concen: 1.007 ug/l
RT: 5.765 min Scan# 64
Delta R.T. -0.012 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

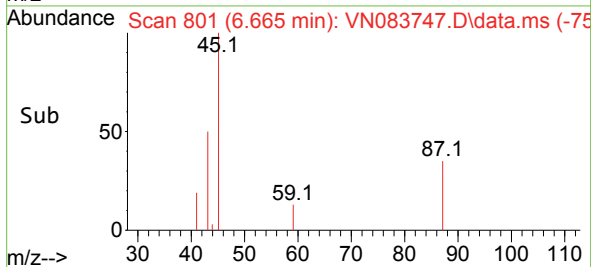
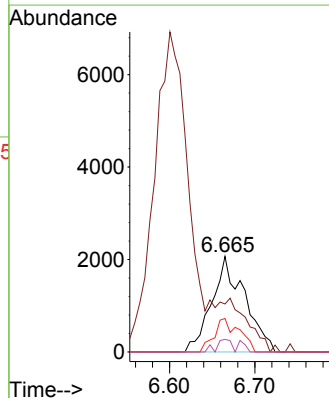
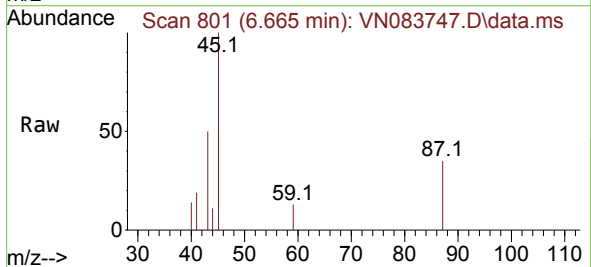
Instrument :
MSVOA_N
ClientSampleId :
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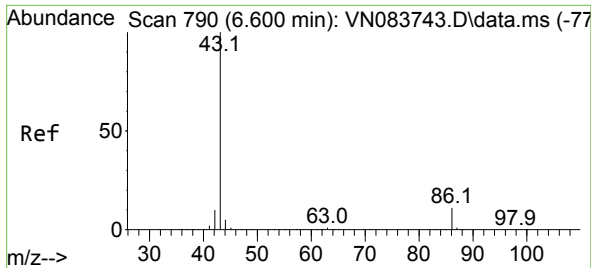
Tgt Ion: 96 Resp: 1745
Ion Ratio Lower Upper
96 100
61 86.2 106.0 159.0#
98 48.8 52.2 78.2#



#22
Diisopropyl ether
Concen: 0.937 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 45 Resp: 5555
Ion Ratio Lower Upper
45 100
43 50.3 43.4 65.0
87 35.1 22.6 33.8#
59 13.2 9.1 13.7

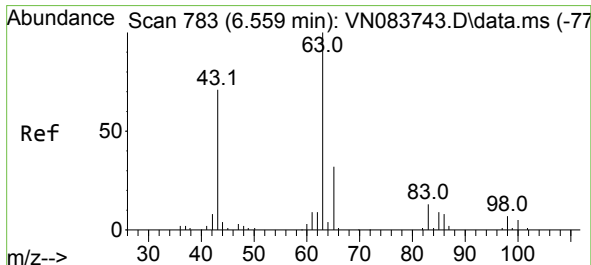
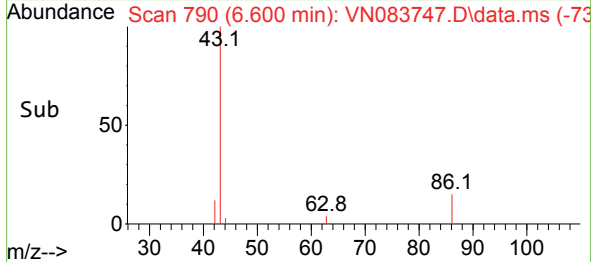
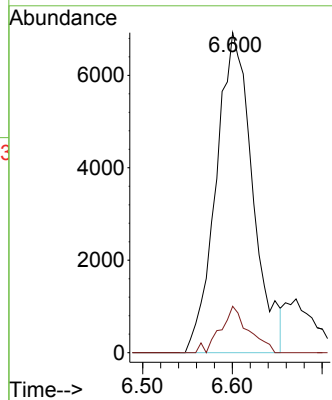
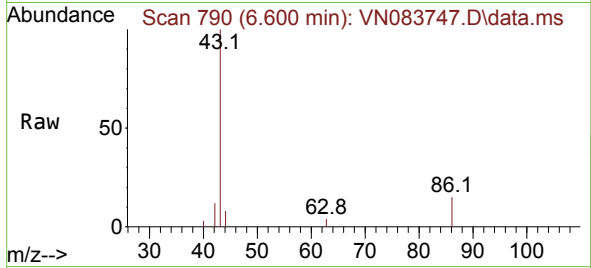




#23
 Vinyl Acetate
 Concen: 4.511 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

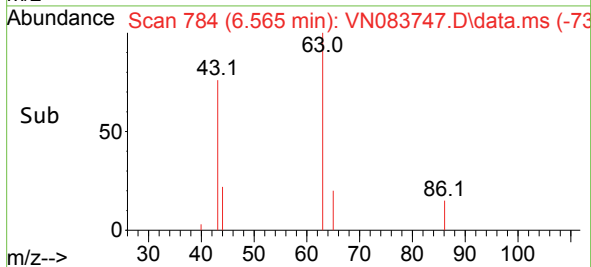
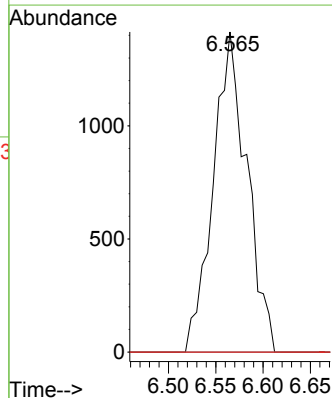
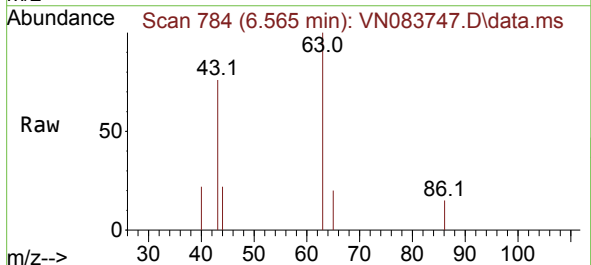
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 ClientSampleId :
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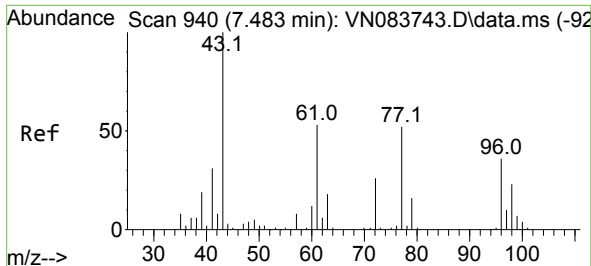
Tgt Ion: 43 Resp: 19588
 Ion Ratio Lower Upper
 43 100
 86 14.5 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 1.022 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion: 63 Resp: 3493
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.5 7.5#

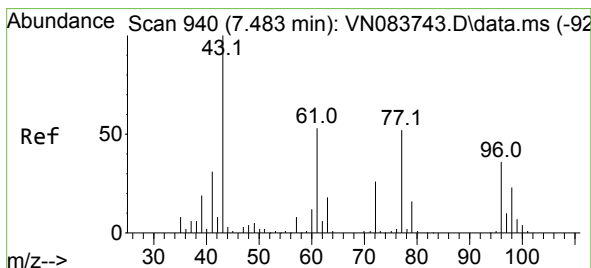
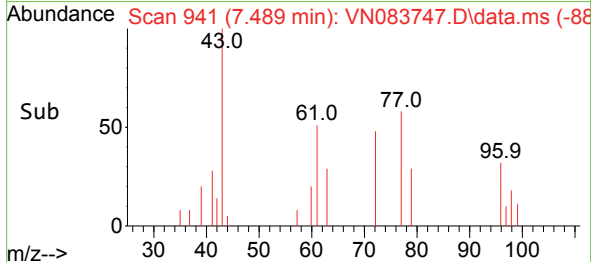
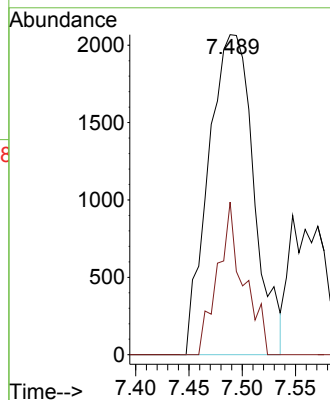
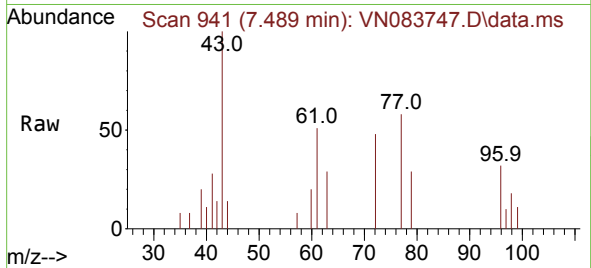




#25
2-Butanone
Concen: 5.160 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

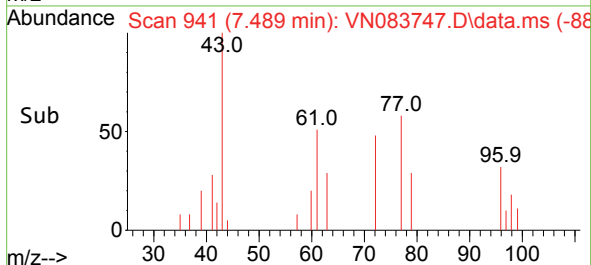
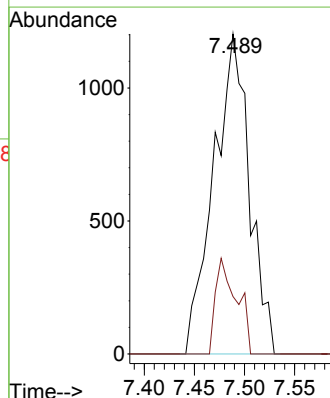
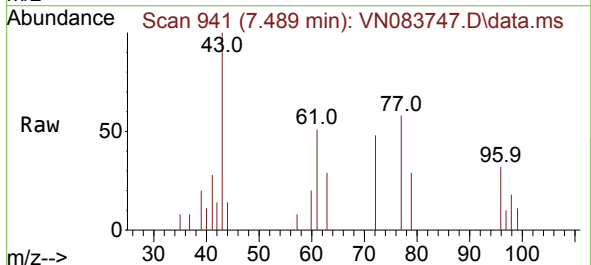
Instrument :
MSVOA_N
ClientSampleId :
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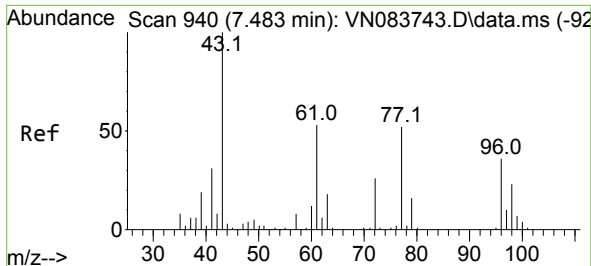
Tgt Ion: 43 Resp: 6127
Ion Ratio Lower Upper
43 100
72 47.7 20.8 31.2#



#26
2,2-Dichloropropane
Concen: 0.948 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 77 Resp: 2982
Ion Ratio Lower Upper
77 100
97 17.7 10.2 30.4



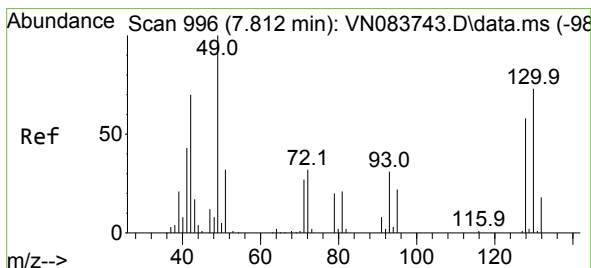
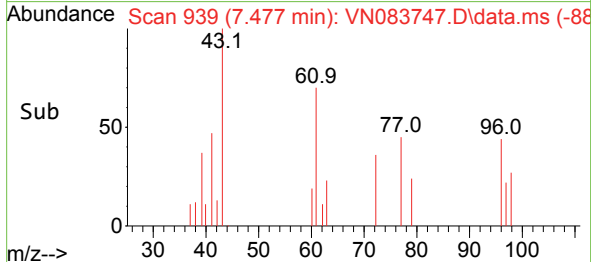
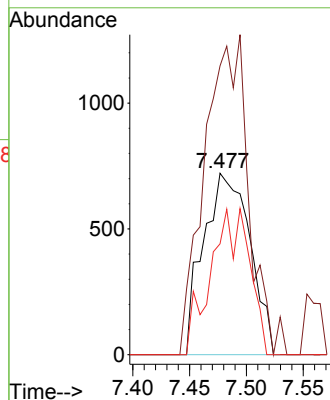
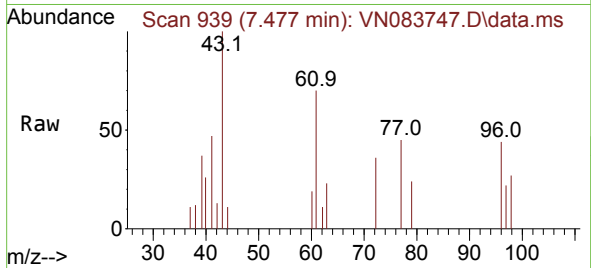


#27
 cis-1,2-Dichloroethene
 Concen: 0.998 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2052

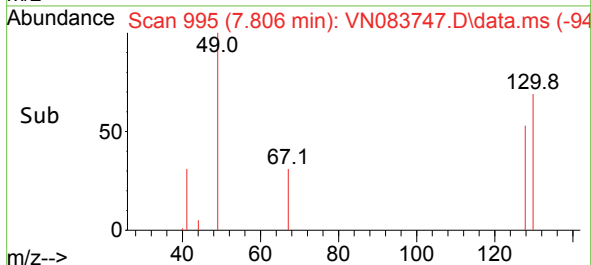
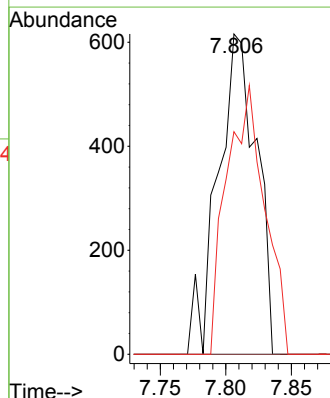
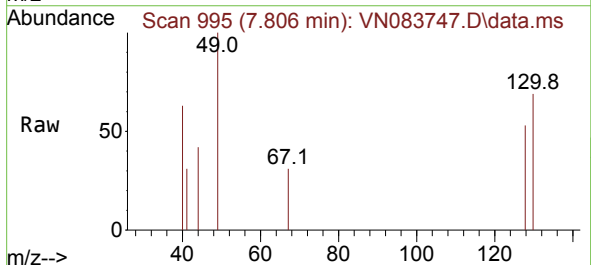
Ion	Ratio	Lower	Upper
96	100		
61	165.5	0.0	306.2
98	67.2	0.0	128.6

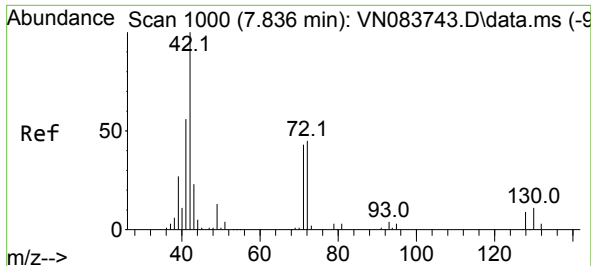


#28
 Bromochloromethane
 Concen: 0.874 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion: 49 Resp: 1257

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	83.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 4.893 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.018 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

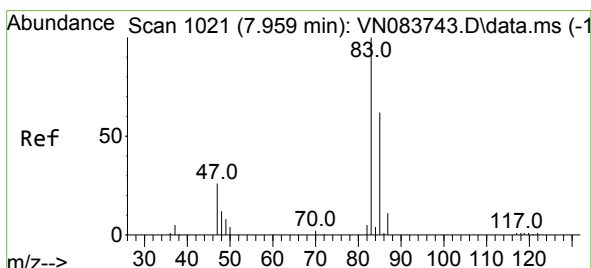
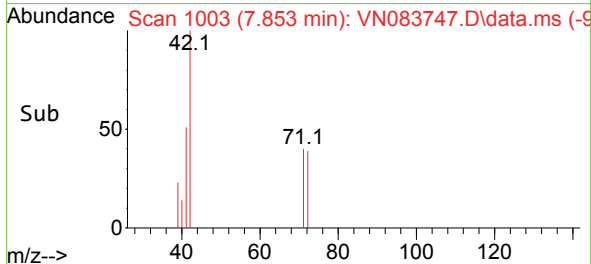
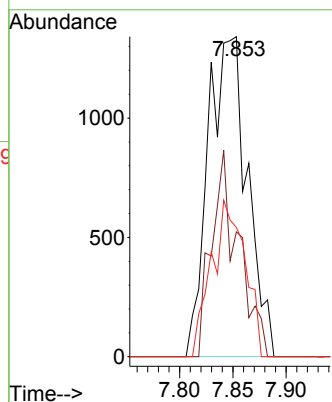
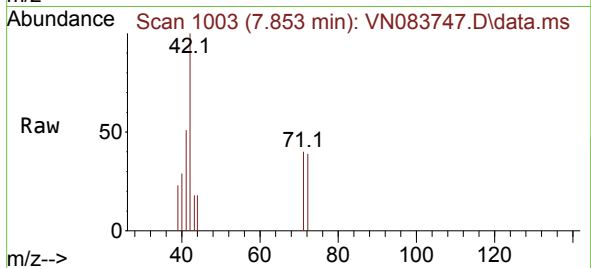
Tgt Ion: 42 Resp: 3436

Ion Ratio Lower Upper

42 100

72 44.4 35.9 53.9

71 41.6 33.9 50.9



#30

Chloroform

Concen: 0.973 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN083747.D

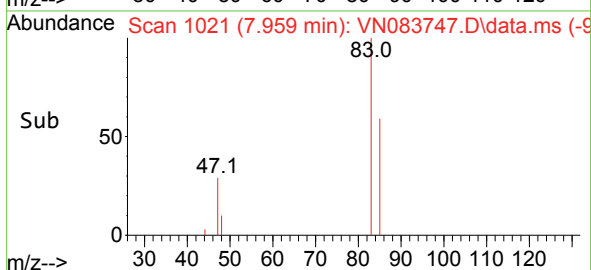
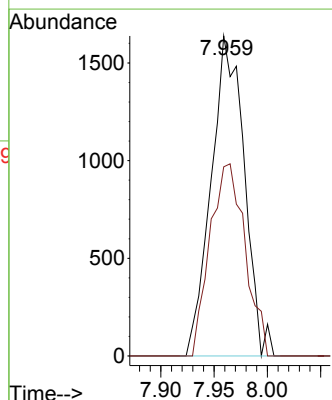
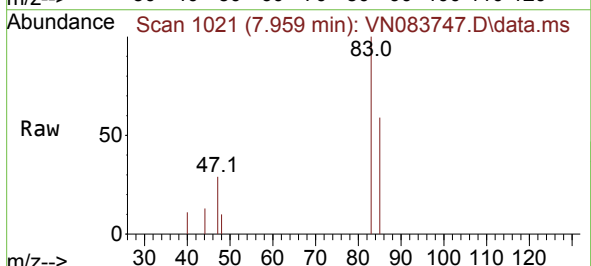
Acq: 10 Sep 2024 11:32

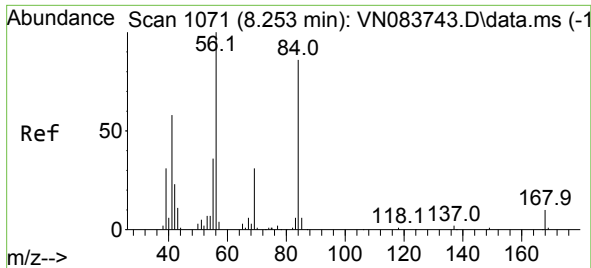
Tgt Ion: 83 Resp: 3528

Ion Ratio Lower Upper

83 100

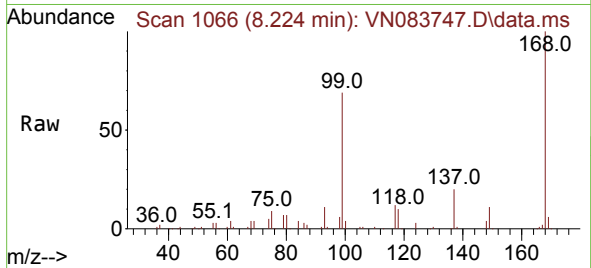
85 59.1 52.8 79.2



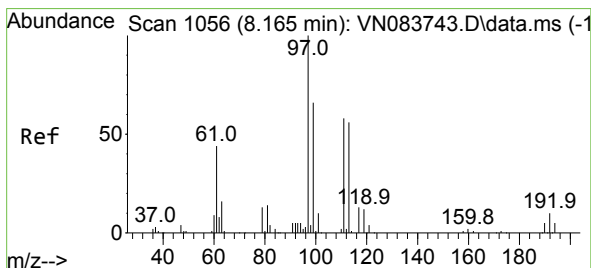
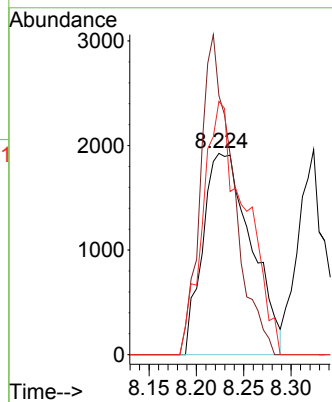
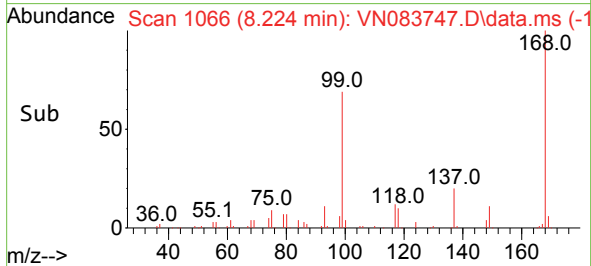


#31
Cyclohexane
Concen: 2.096 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

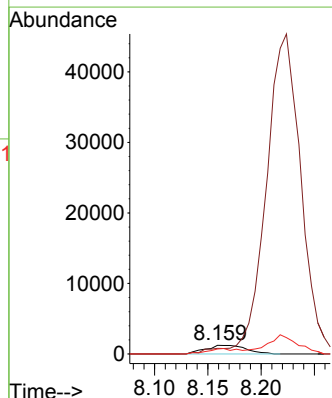
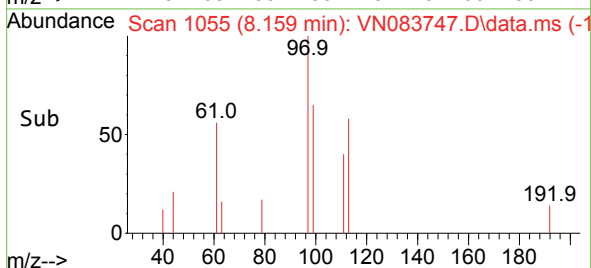
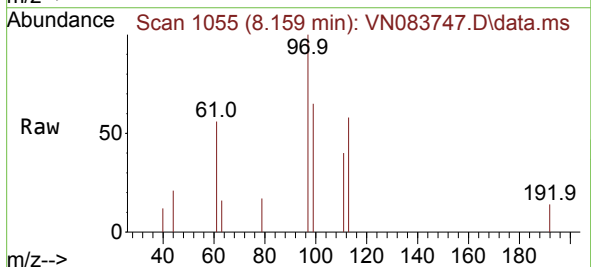


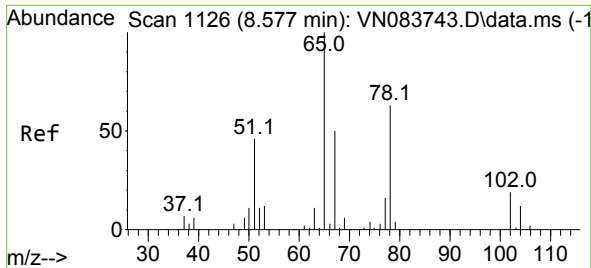
Tgt Ion: 56 Resp: 6827
Ion Ratio Lower Upper
56 100
69 128.7 26.9 40.3#
84 125.8 69.2 103.8#



#32
1,1,1-Trichloroethane
Concen: 0.969 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 97 Resp: 3233
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 0.702 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

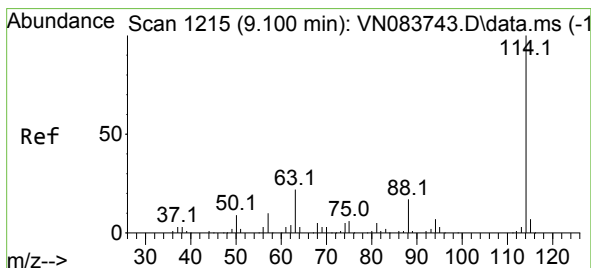
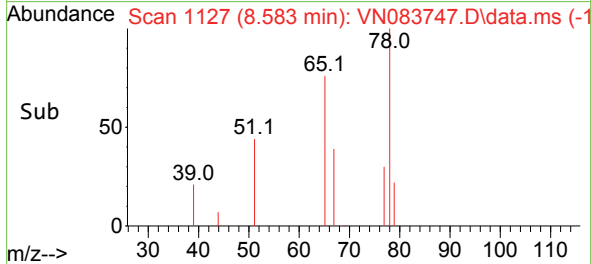
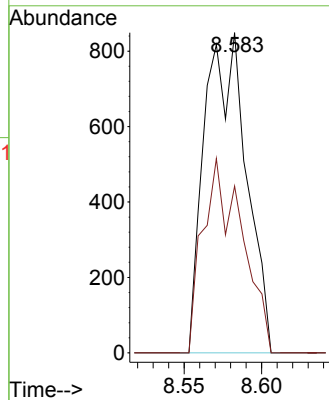
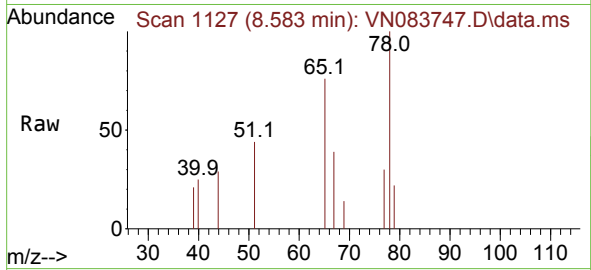
VSTDIC001

Tgt Ion: 65 Resp: 1582

Ion Ratio Lower Upper

65 100

67 57.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

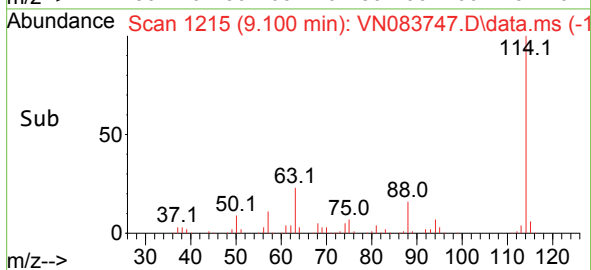
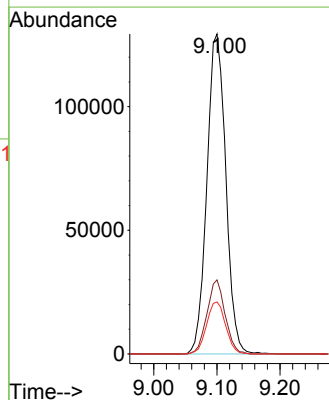
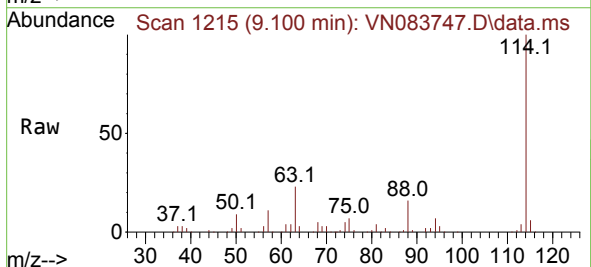
Tgt Ion: 114 Resp: 268939

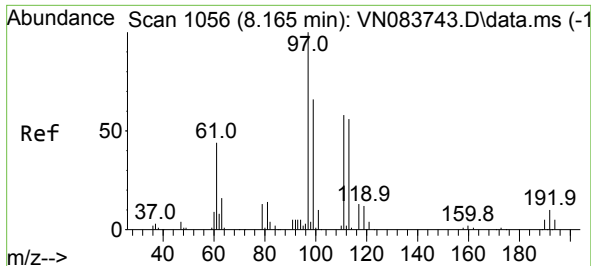
Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

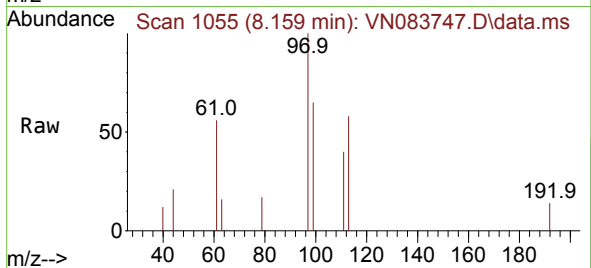
88 16.2 0.0 32.6



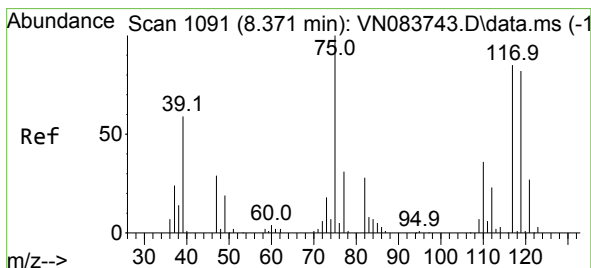
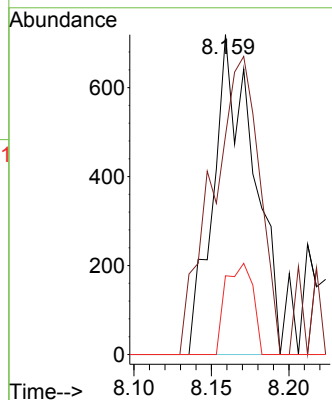
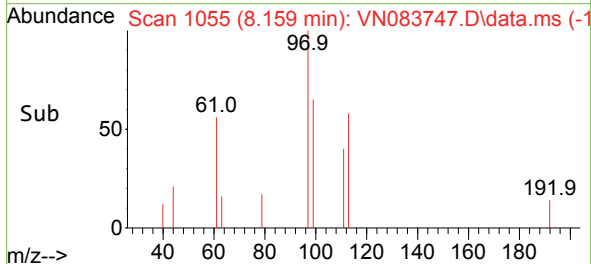


#35
Dibromofluoromethane
Concen: 0.759 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

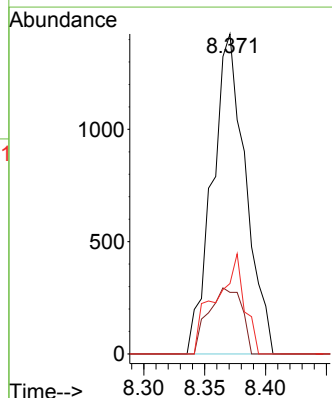
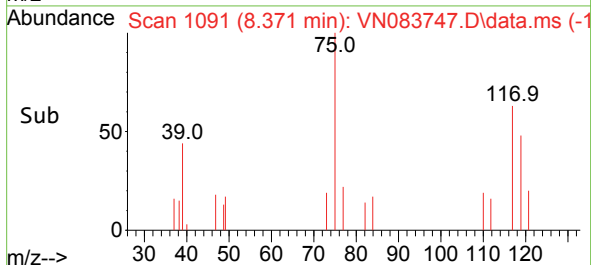
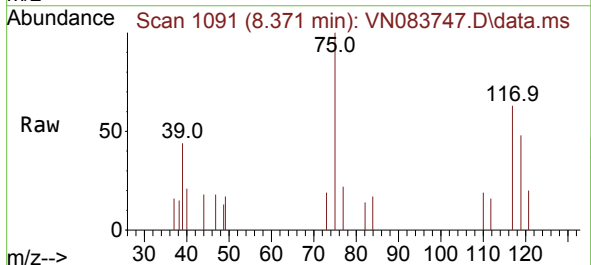


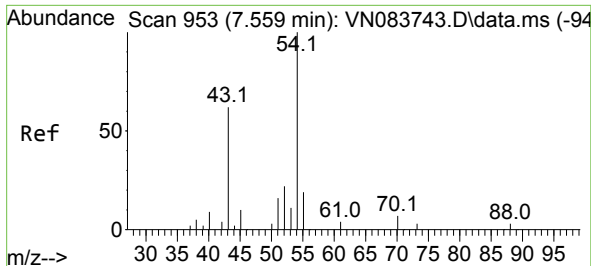
Tgt Ion:113 Resp: 1306
Ion Ratio Lower Upper
113 100
111 108.7 82.6 124.0
192 19.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 1.044 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 75 Resp: 2706
Ion Ratio Lower Upper
75 100
110 20.7 16.7 50.1
77 27.2 25.2 37.8

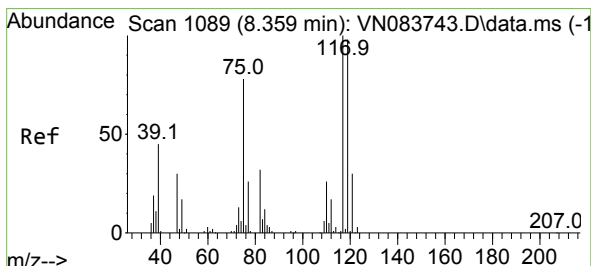
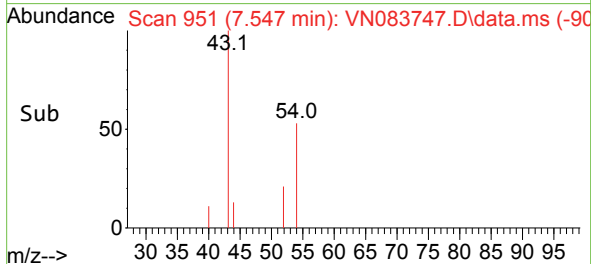
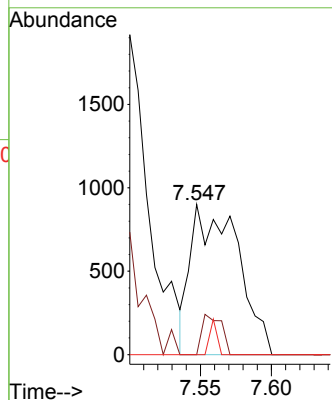
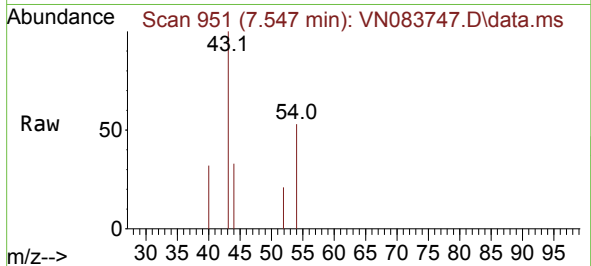




#37
Ethyl Acetate
Concen: 0.880 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

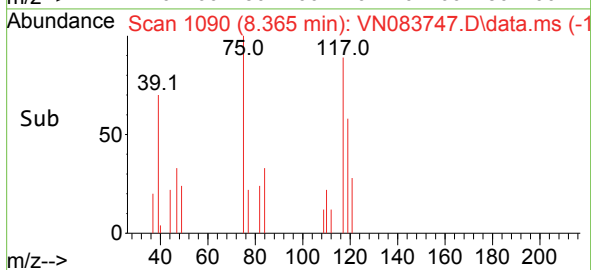
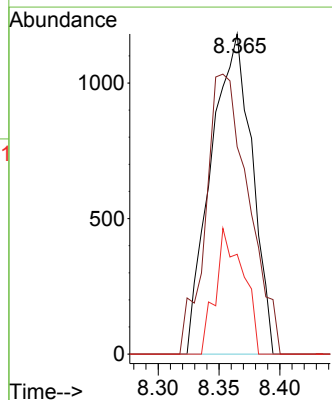
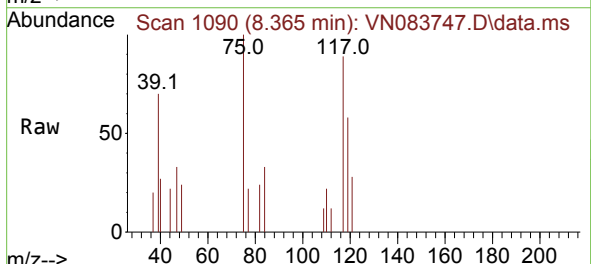
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

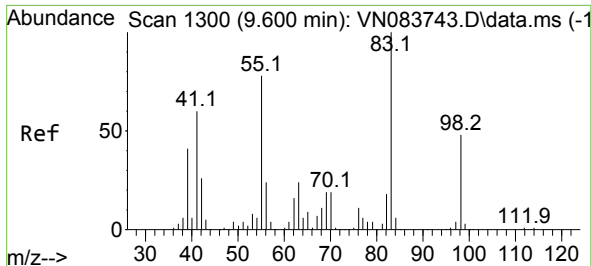
Tgt Ion: 43 Resp: 2070
Ion Ratio Lower Upper
43 100
61 11.1 11.1 16.7#
70 3.6 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 0.942 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 117 Resp: 2768
Ion Ratio Lower Upper
117 100
119 64.8 76.1 114.1#
121 31.2 24.1 36.1





#39

Methylcyclohexane

Concen: 0.925 ug/l

RT: 9.606 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

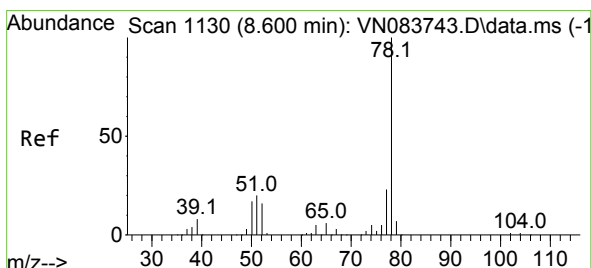
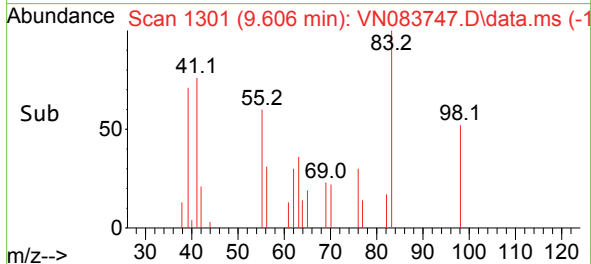
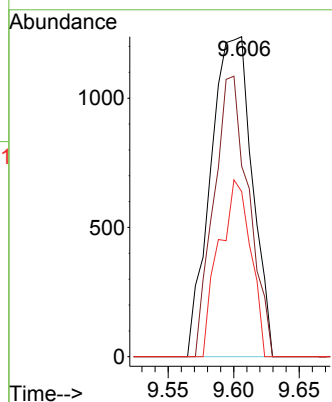
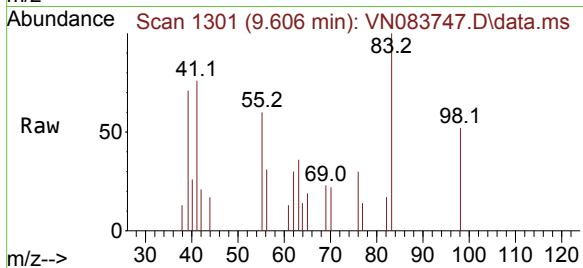
Tgt Ion: 83 Resp: 2729

Ion Ratio Lower Upper

83 100

55 59.5 62.2 93.4#

98 51.6 37.6 56.4



#40

Benzene

Concen: 1.000 ug/l

RT: 8.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN083747.D

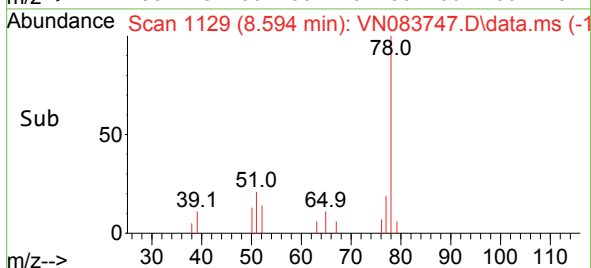
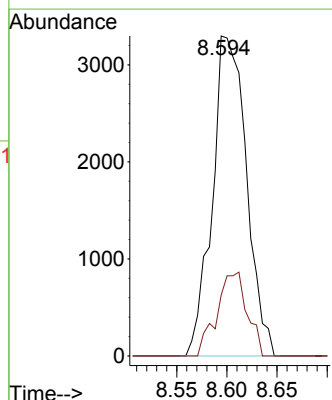
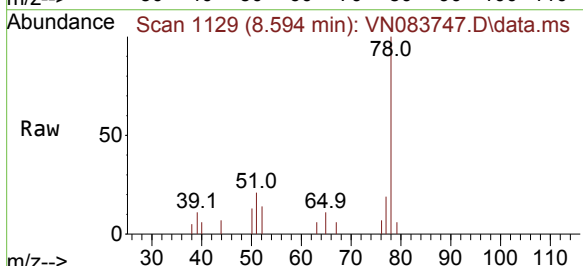
Acq: 10 Sep 2024 11:32

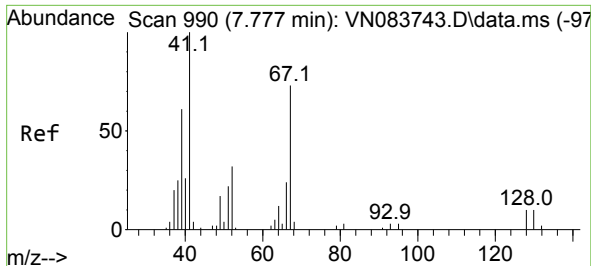
Tgt Ion: 78 Resp: 7797

Ion Ratio Lower Upper

78 100

77 19.0 19.0 28.6#

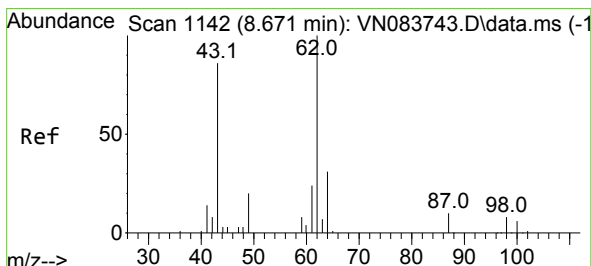
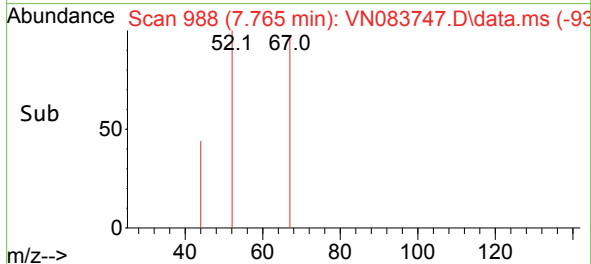
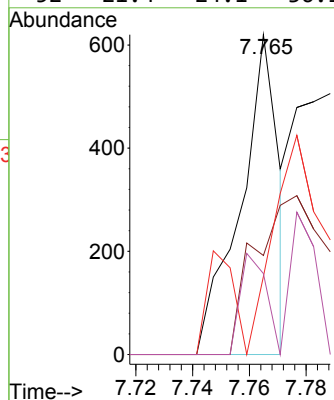
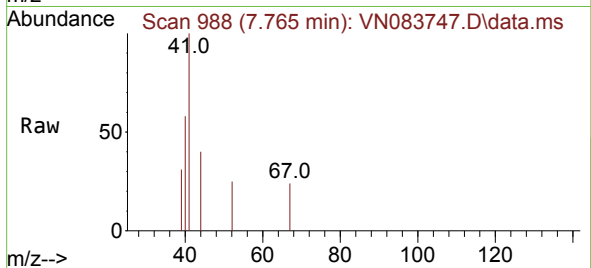




#41
Methacrylonitrile
Concen: 0.420 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

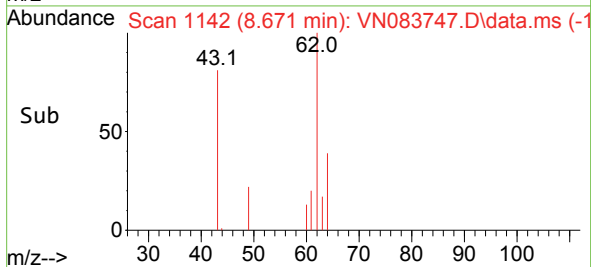
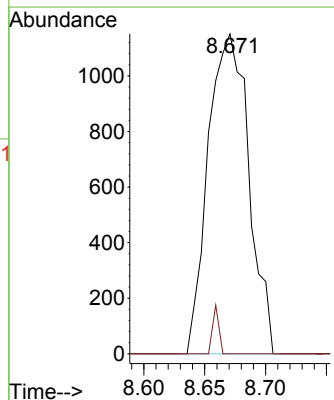
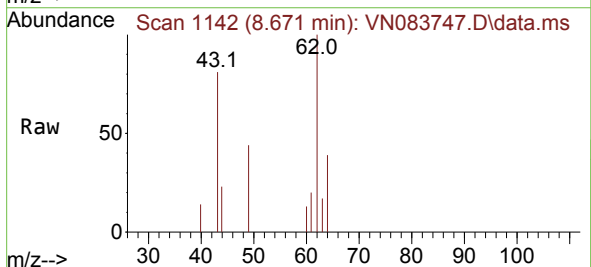
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

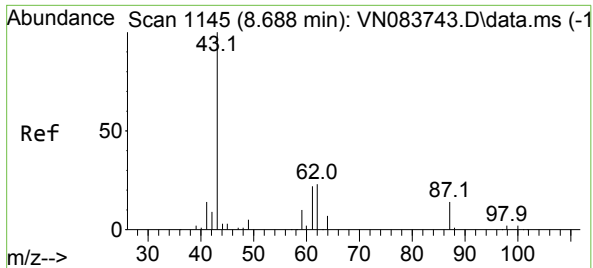
Tgt Ion: 41	Resp: 585
Ion Ratio	Lower Upper
41 100	
39 0.0	45.4 68.2#
67 22.2	55.9 83.9#
52 21.4	24.1 36.1#



#42
1,2-Dichloroethane
Concen: 0.916 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 62	Resp: 2671
Ion Ratio	Lower Upper
62 100	
98 2.3	0.0 16.6

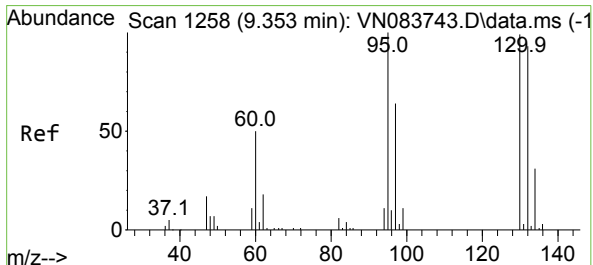
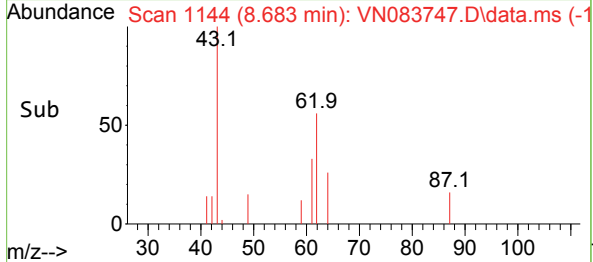
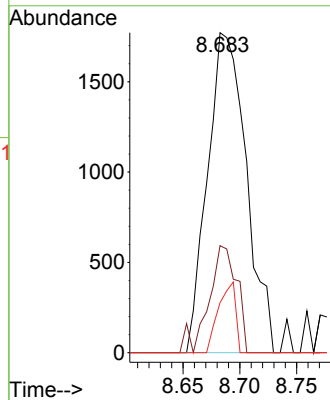
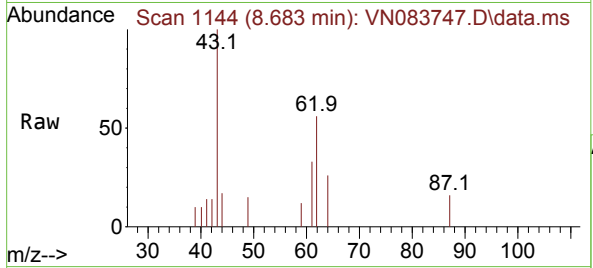




#43
Isopropyl Acetate
Concen: 0.986 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

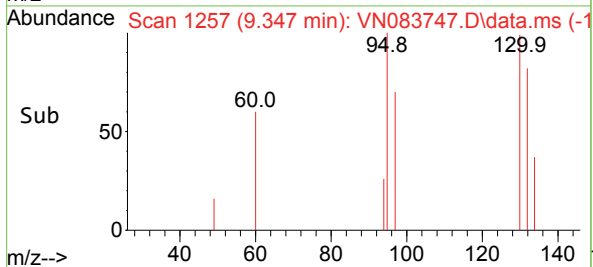
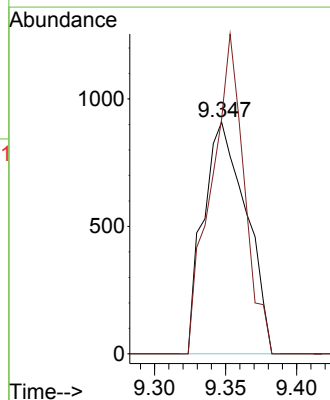
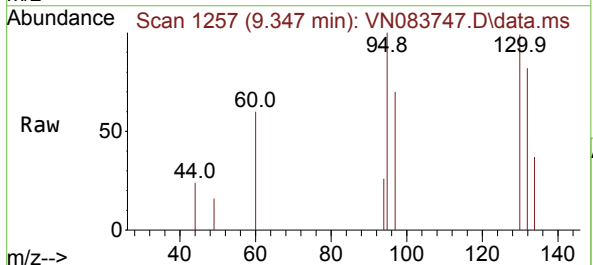
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

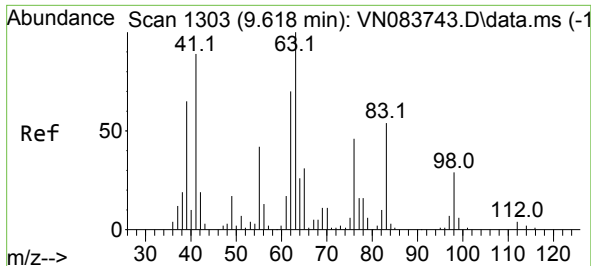
Tgt Ion: 43 Resp: 4202
Ion Ratio Lower Upper
43 100
61 24.2 19.4 29.0
87 9.8 9.8 14.6#



#44
Trichloroethene
Concen: 1.054 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 130 Resp: 1904
Ion Ratio Lower Upper
130 100
95 101.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 0.968 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.012 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

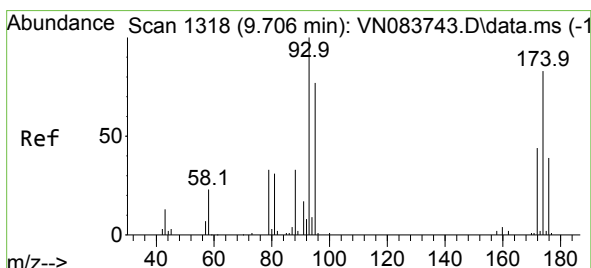
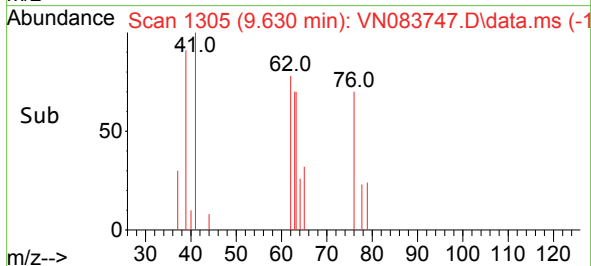
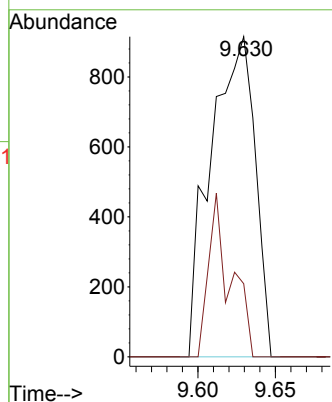
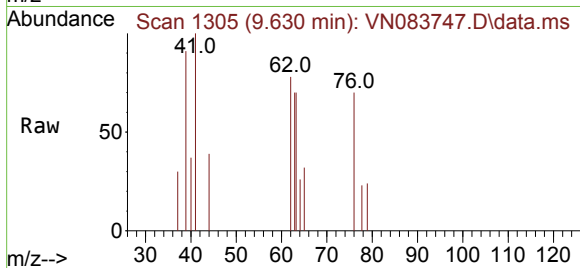
VSTDIC001

Tgt Ion: 63 Resp: 1824

Ion Ratio Lower Upper

63 100

65 22.8 25.9 38.9#



#46

Dibromomethane

Concen: 0.866 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

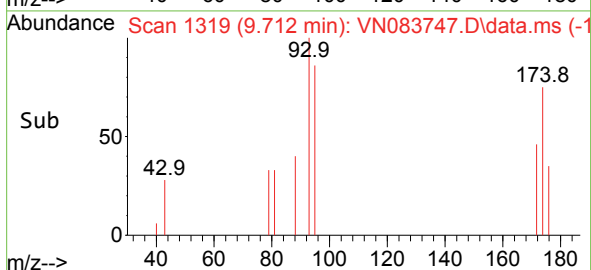
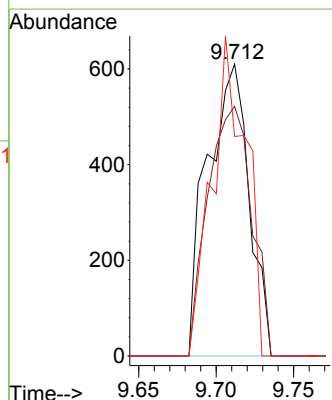
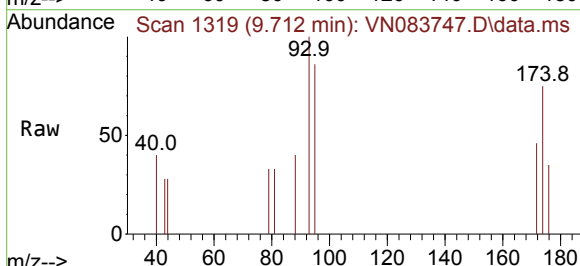
Tgt Ion: 93 Resp: 1144

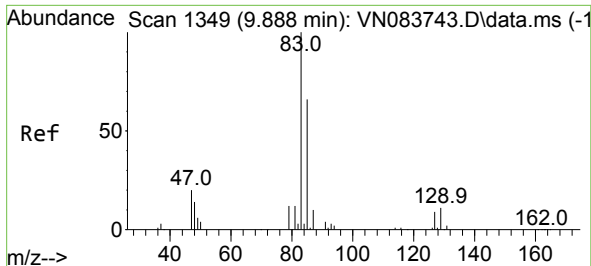
Ion Ratio Lower Upper

93 100

95 89.8 65.3 97.9

174 89.0 71.0 106.4





#47

Bromodichloromethane

Concen: 0.929 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

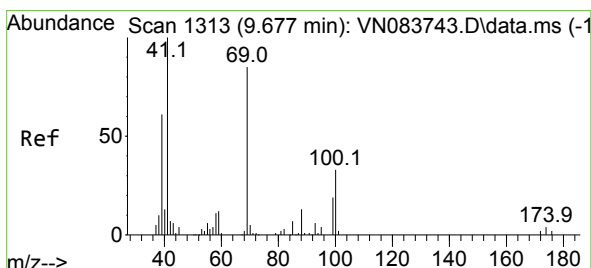
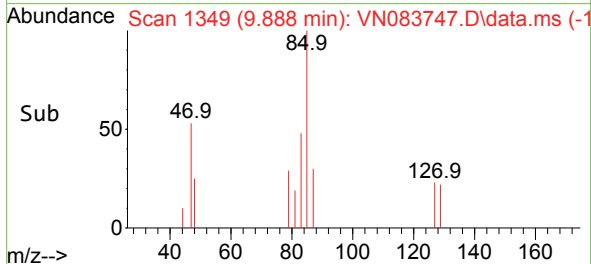
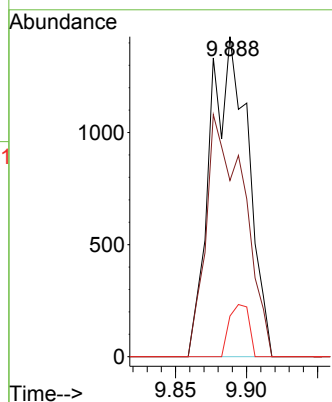
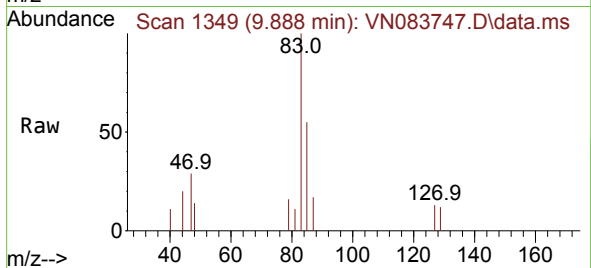
Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:	83	Resp:	2654
Ion	Ratio	Lower	Upper
83	100		
85	55.0	51.8	77.8
127	12.7	6.6	9.8#



#48

Methyl methacrylate

Concen: 0.968 ug/l

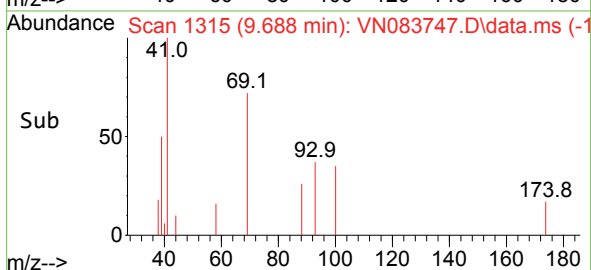
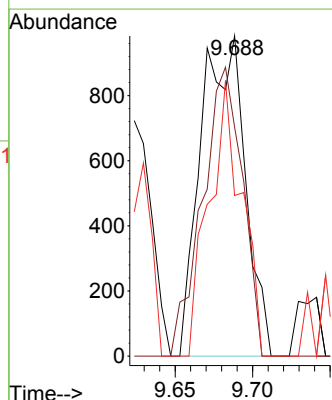
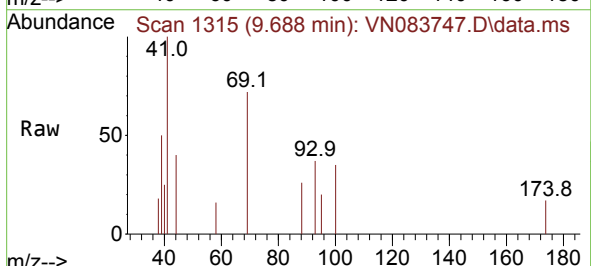
RT: 9.688 min Scan# 1315

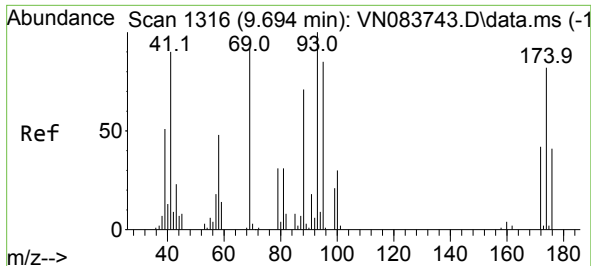
Delta R.T. 0.012 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Tgt Ion:	41	Resp:	1957
Ion	Ratio	Lower	Upper
41	100		
69	81.4	64.3	96.5
39	63.4	48.9	73.3





#49

1,4-Dioxane

Concen: 22.664 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

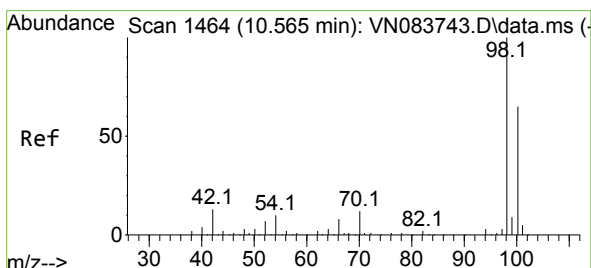
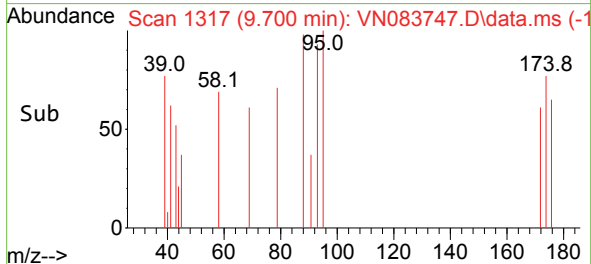
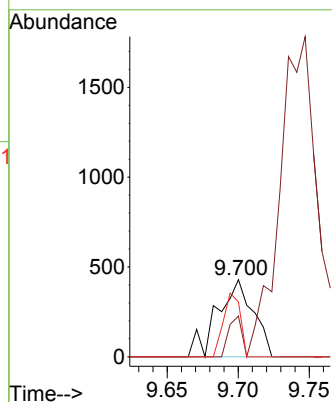
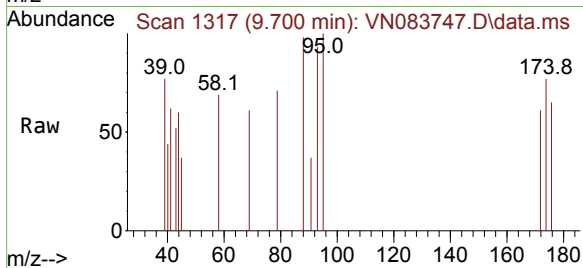
Tgt Ion: 88 Resp: 754

Ion Ratio Lower Upper

88 100

43 19.1 0.0 0.0#

58 38.5 57.1 85.7#



#50

Toluene-d8

Concen: 0.634 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083747.D

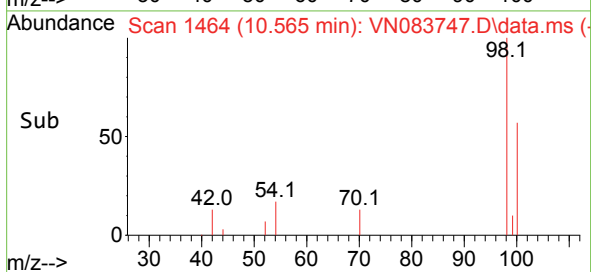
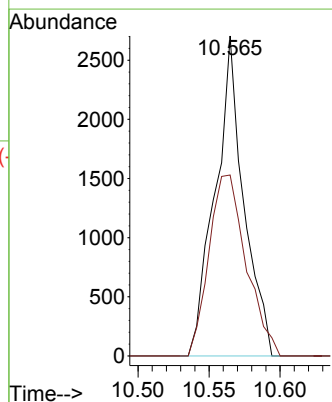
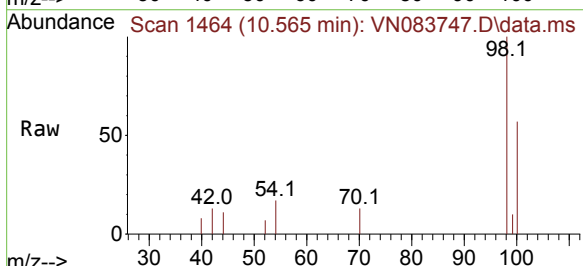
Acq: 10 Sep 2024 11:32

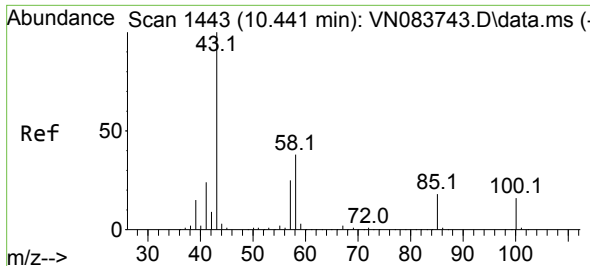
Tgt Ion: 98 Resp: 3771

Ion Ratio Lower Upper

98 100

100 74.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 4.693 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

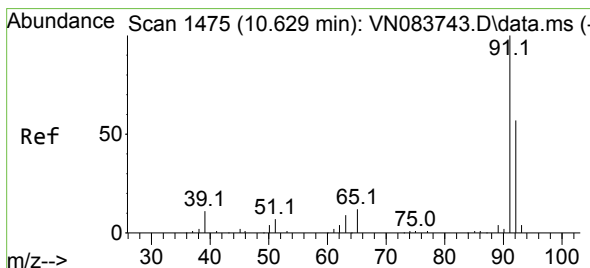
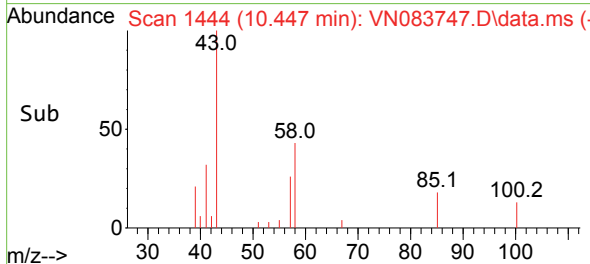
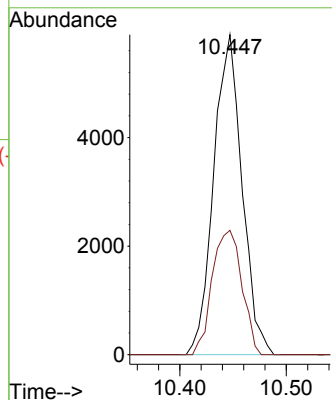
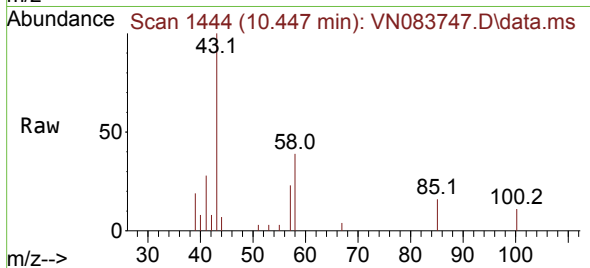
VSTDIC001

Tgt Ion: 43 Resp: 10889

Ion Ratio Lower Upper

43 100

58 40.7 31.6 47.4



#52

Toluene

Concen: 0.925 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN083747.D

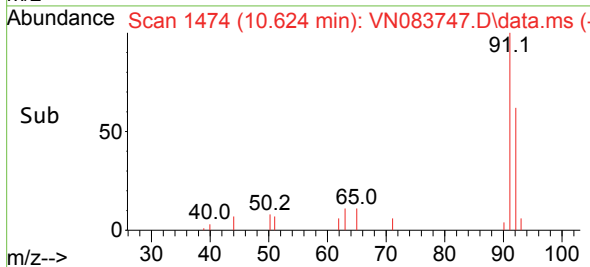
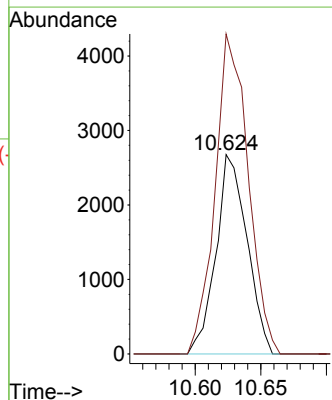
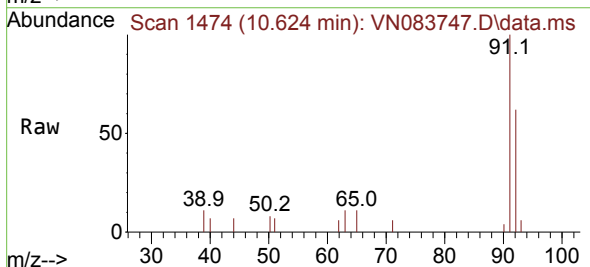
Acq: 10 Sep 2024 11:32

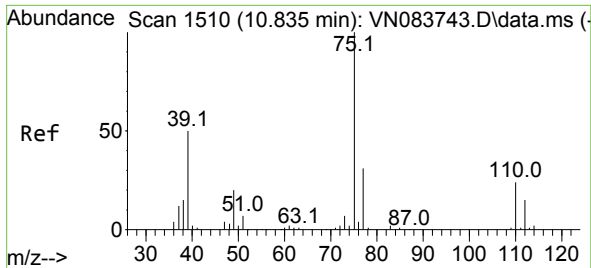
Tgt Ion: 92 Resp: 4412

Ion Ratio Lower Upper

92 100

91 170.6 134.7 202.1

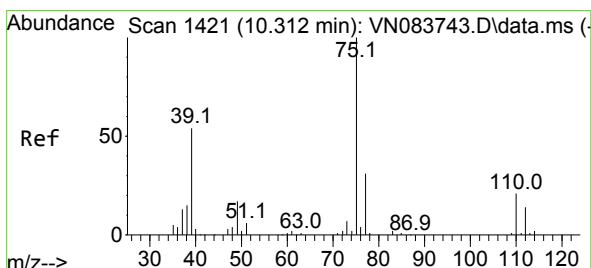
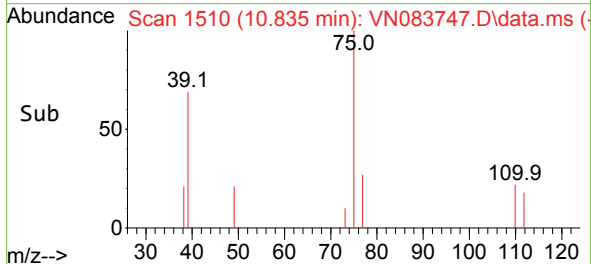
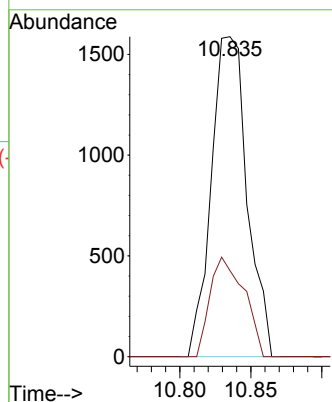
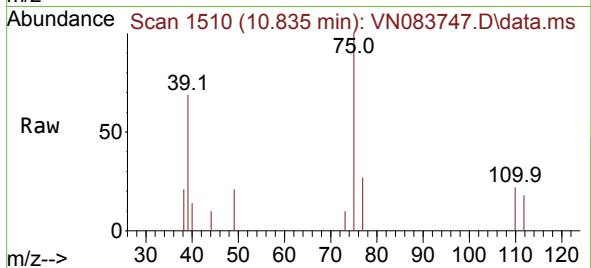




#53
 t-1,3-Dichloropropene
 Concen: 0.965 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

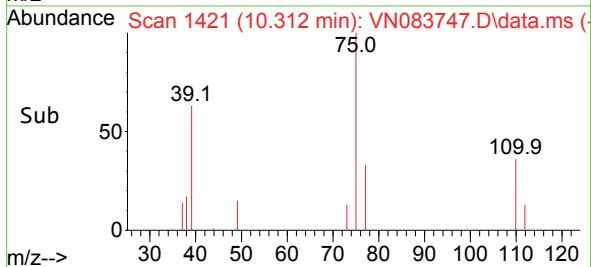
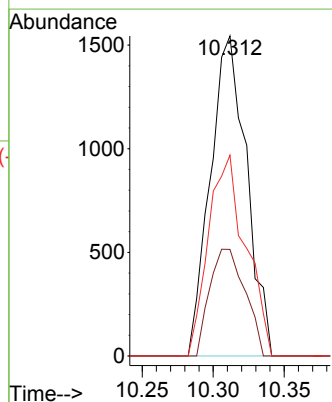
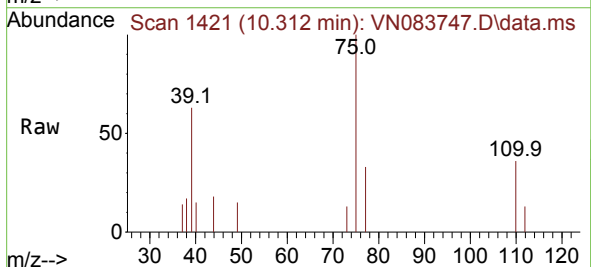
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

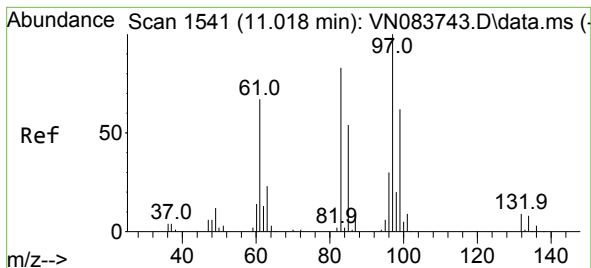
Tgt Ion: 75 Resp: 2794
 Ion Ratio Lower Upper
 75 100
 77 26.9 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.901 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion: 75 Resp: 2742
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.6
 39 62.8 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 1.043 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1858

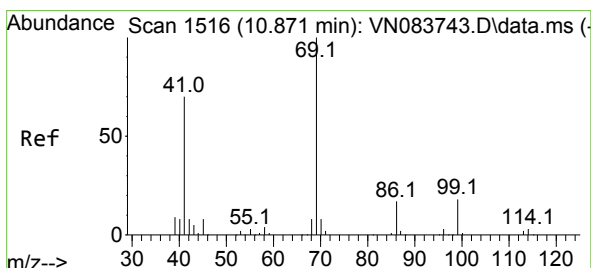
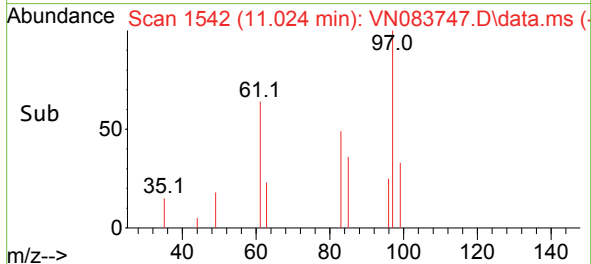
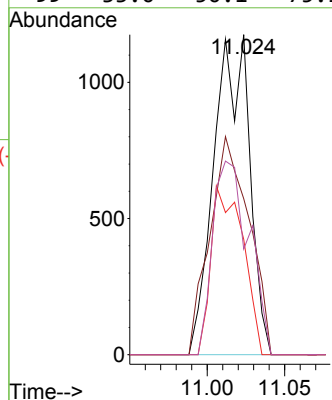
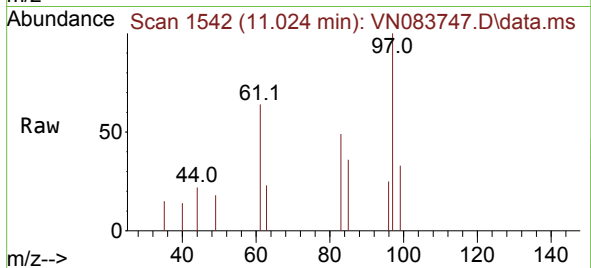
Ion Ratio Lower Upper

97 100

83 48.8 67.5 101.3#

85 36.1 44.2 66.2#

99 33.0 50.1 75.1#



#56

Ethyl methacrylate

Concen: 0.830 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

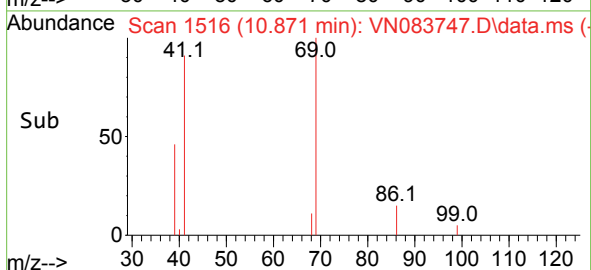
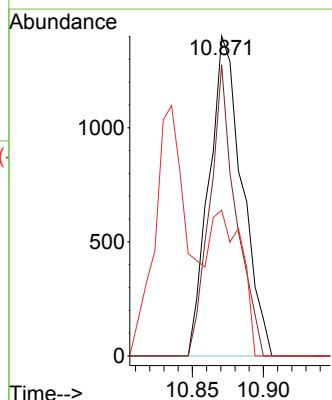
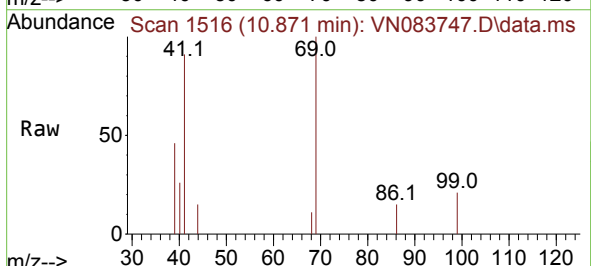
Tgt Ion: 69 Resp: 2275

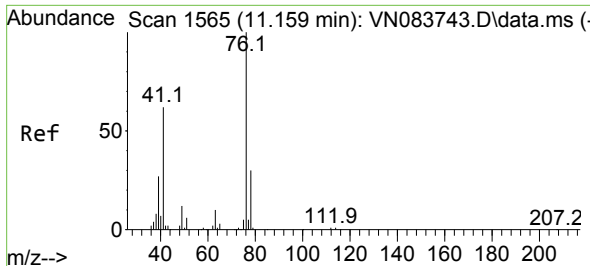
Ion Ratio Lower Upper

69 100

41 71.9 53.9 80.9

39 41.8 32.6 48.8

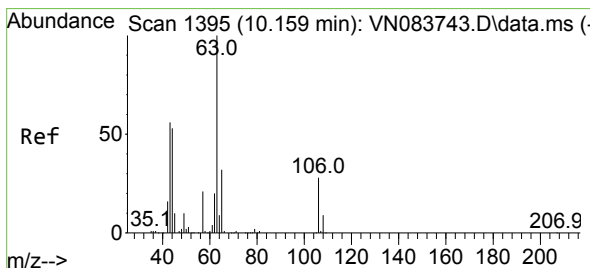
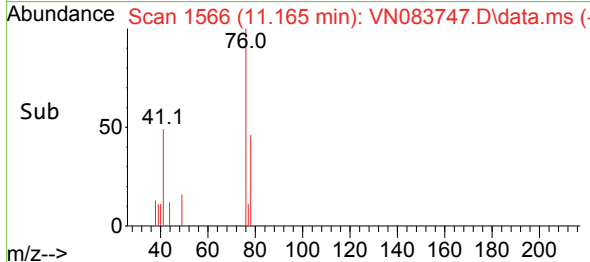
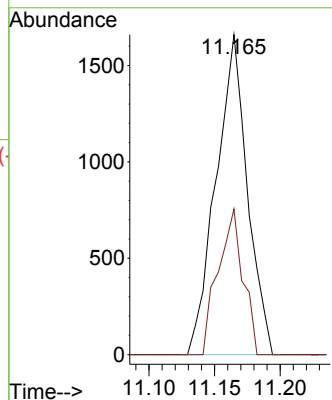
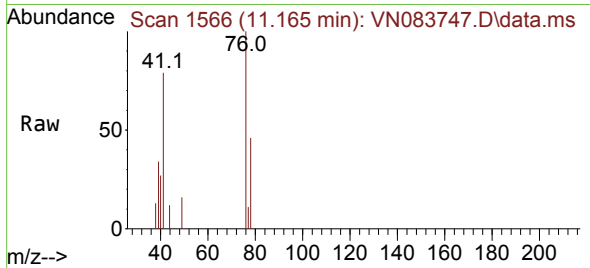




#57
1,3-Dichloropropane
Concen: 0.900 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

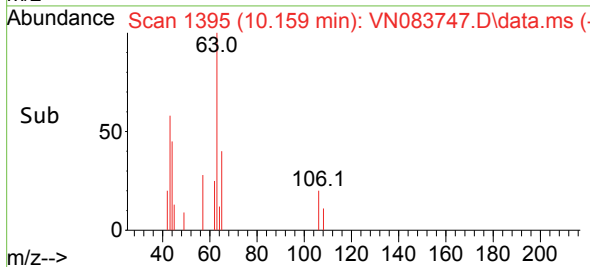
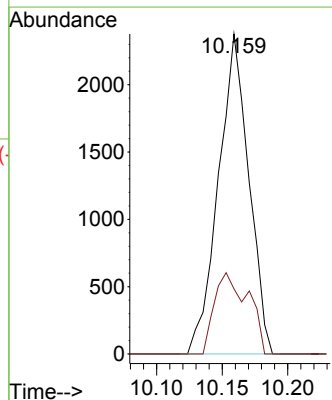
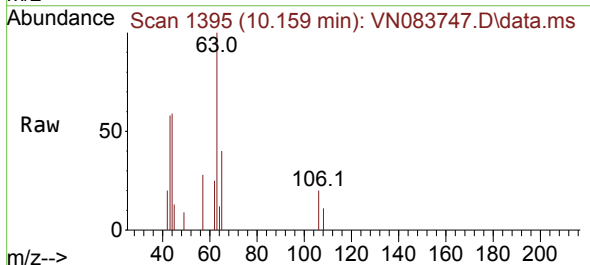
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

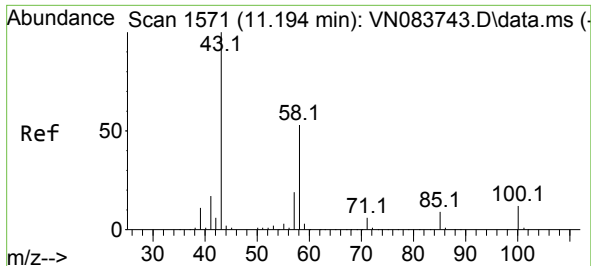
Tgt Ion: 76 Resp: 2755
Ion Ratio Lower Upper
76 100
78 36.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 3.880 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 63 Resp: 3831
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9

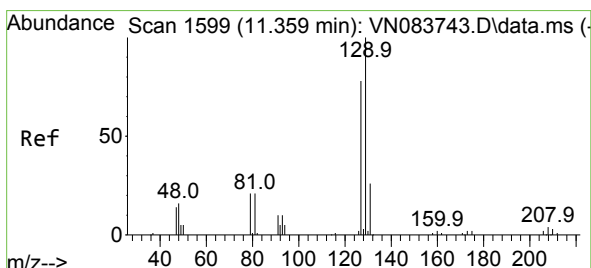
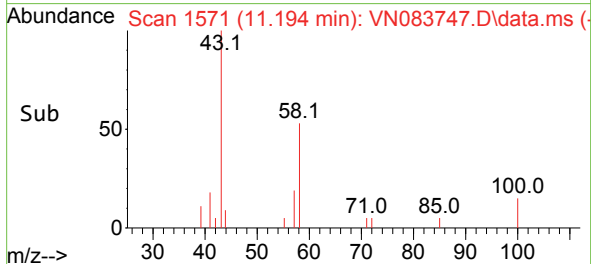
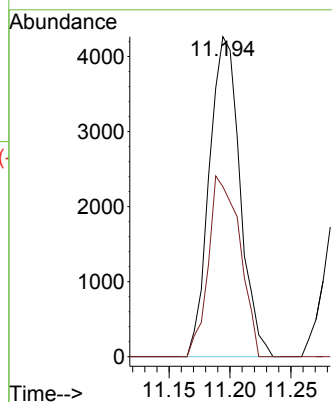
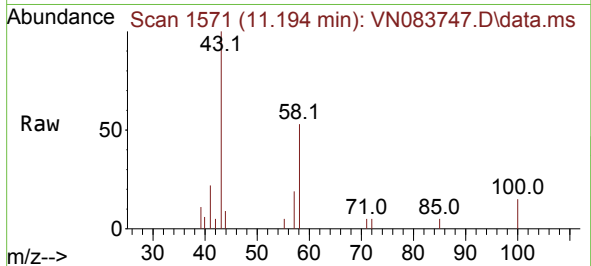




#59
2-Hexanone
Concen: 4.348 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

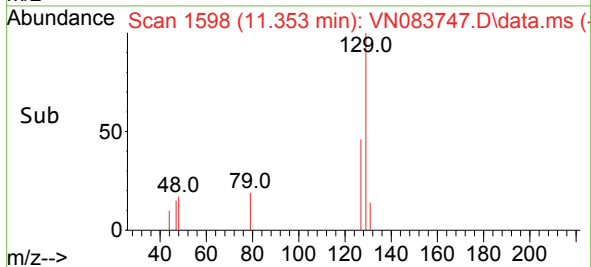
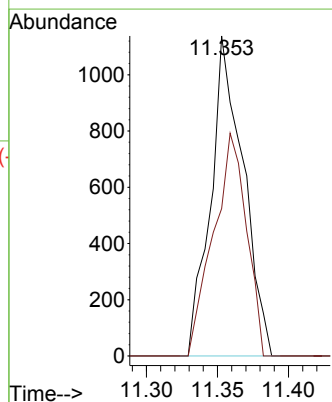
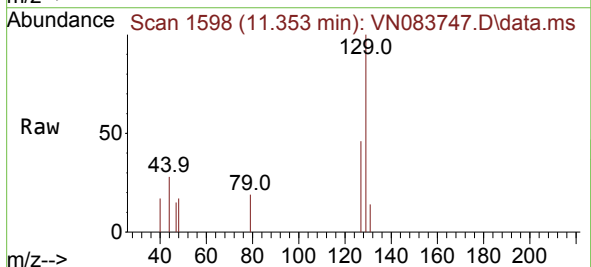
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

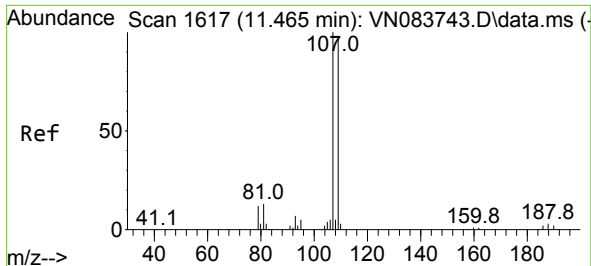
Tgt Ion: 43 Resp: 7463
Ion Ratio Lower Upper
43 100
58 57.8 27.2 81.5



#60
Dibromochloromethane
Concen: 0.910 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 129 Resp: 1813
Ion Ratio Lower Upper
129 100
127 70.7 39.0 116.9

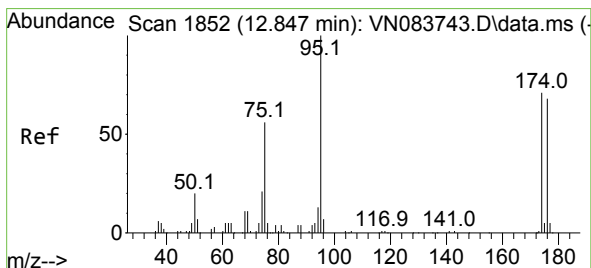
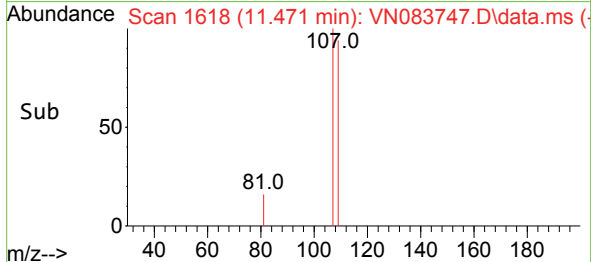
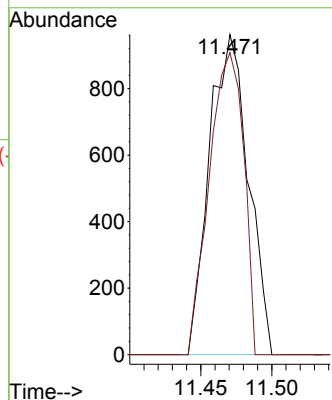
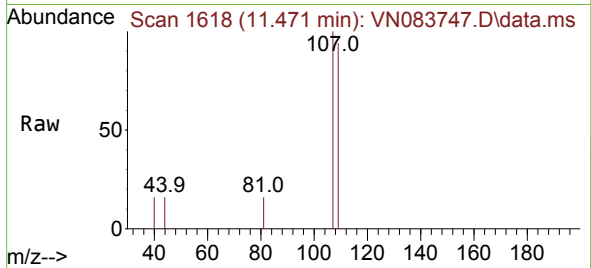




#61
1,2-Dibromoethane
Concen: 1.035 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

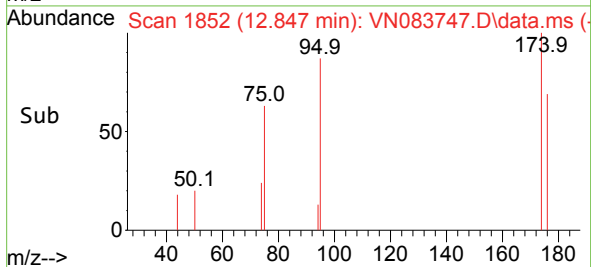
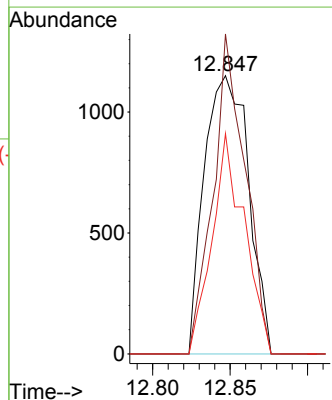
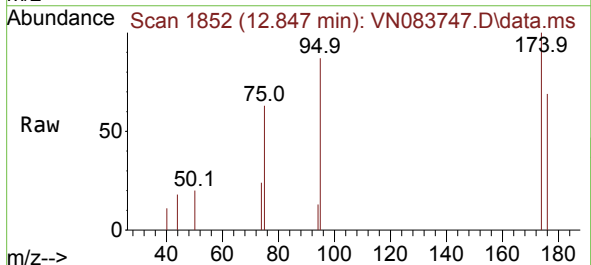
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

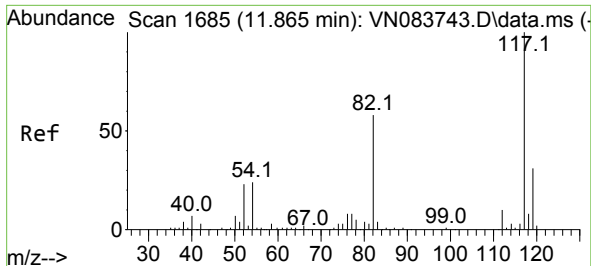
Tgt Ion:107 Resp: 1838
Ion Ratio Lower Upper
107 100
109 83.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 0.928 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 95 Resp: 2280
Ion Ratio Lower Upper
95 100
174 83.8 0.0 139.8
176 57.9 0.0 131.4

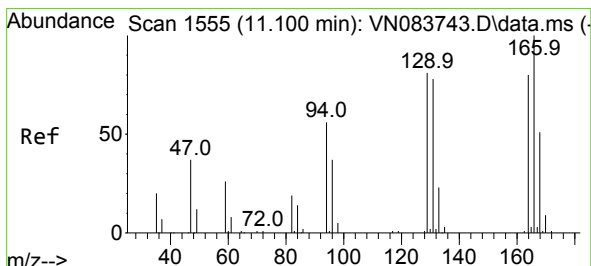
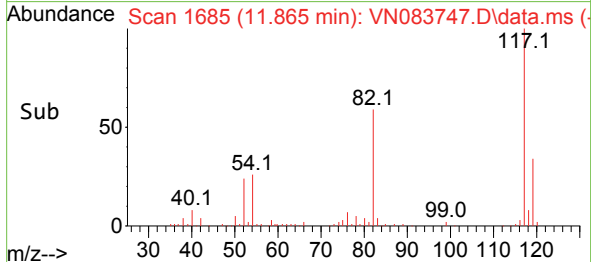
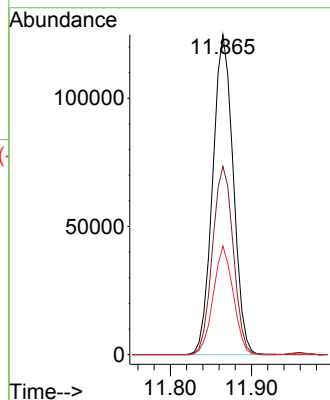
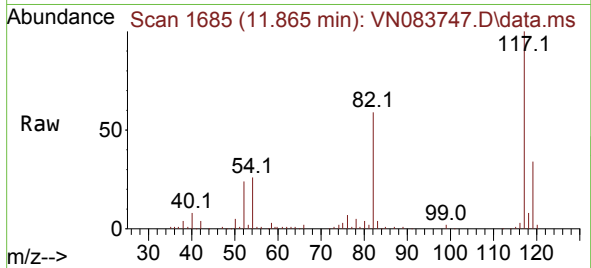




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

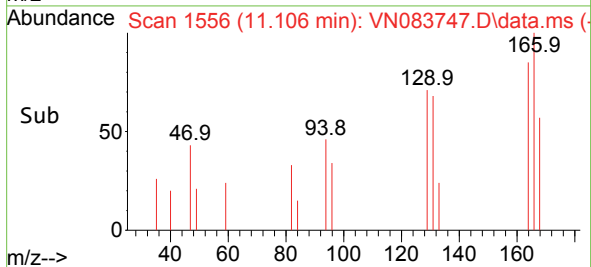
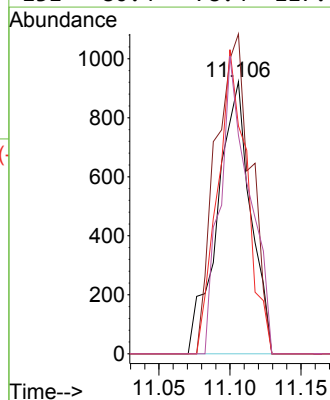
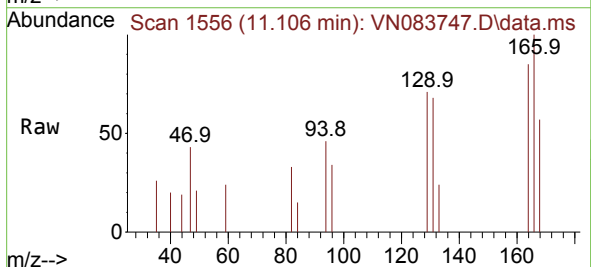
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

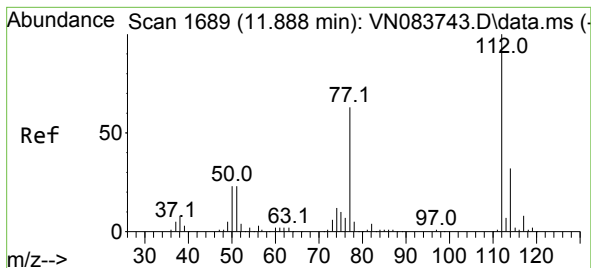
Tgt Ion:117 Resp: 219654
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 34.0 26.3 39.5



#64
Tetrachloroethene
Concen: 1.025 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion:164 Resp: 1497
Ion Ratio Lower Upper
164 100
166 117.6 103.7 155.5
129 83.7 79.9 119.9
131 80.4 78.4 117.6





#65

Chlorobenzene

Concen: 1.076 ug/l

RT: 11.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

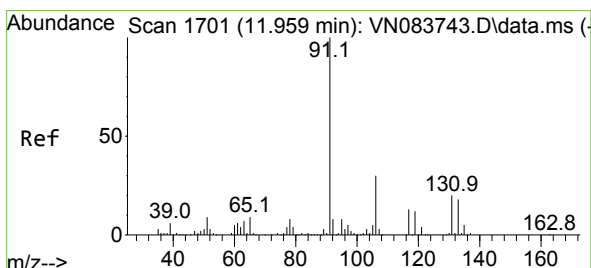
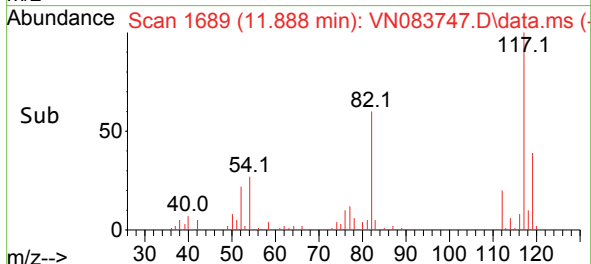
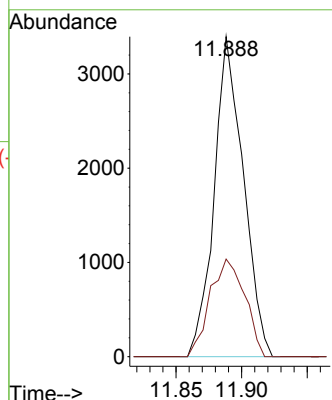
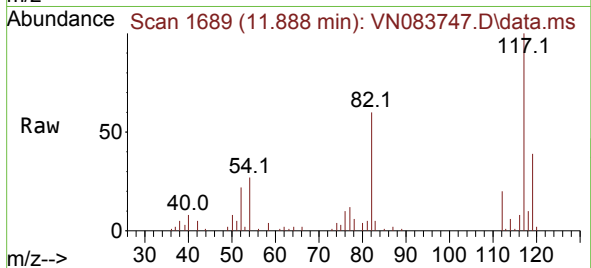
VSTDIC001

Tgt Ion:112 Resp: 5253

Ion Ratio Lower Upper

112 100

114 30.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.988 ug/l

RT: 11.953 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

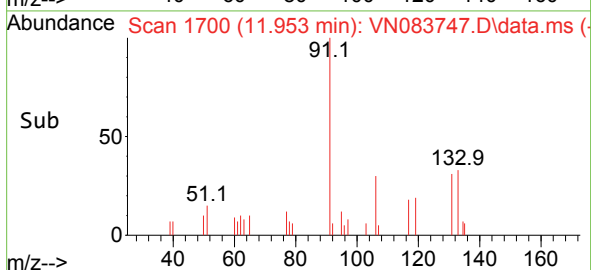
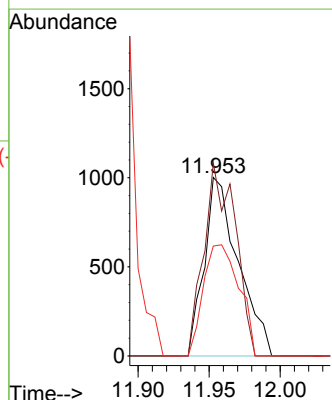
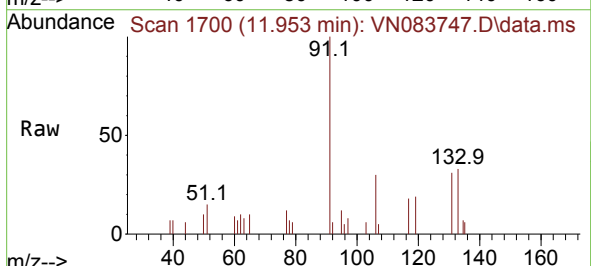
Tgt Ion:131 Resp: 1672

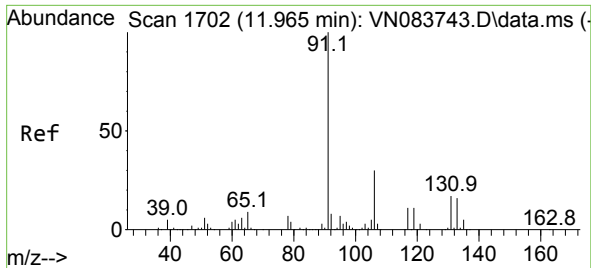
Ion Ratio Lower Upper

131 100

133 99.6 47.5 142.6

119 0.0 31.6 94.8#

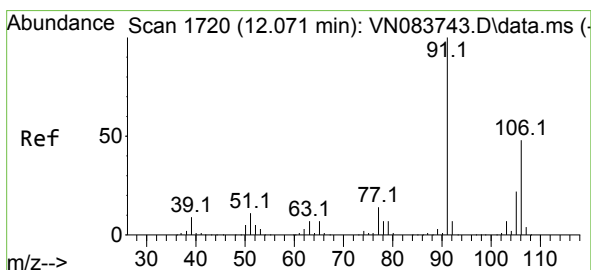
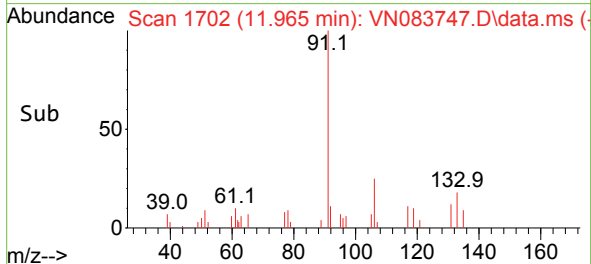
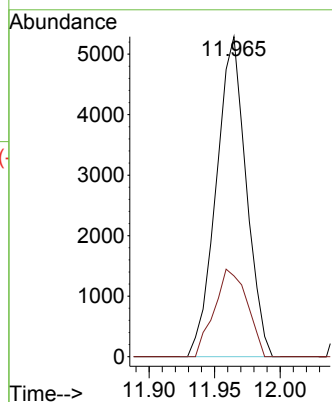
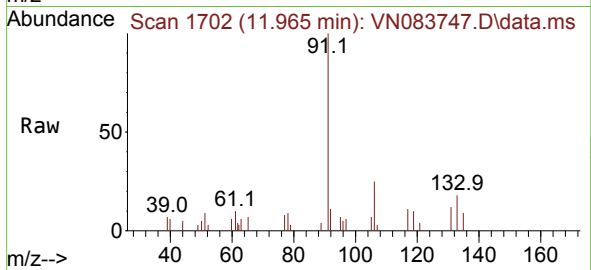




#67
Ethyl Benzene
Concen: 0.969 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

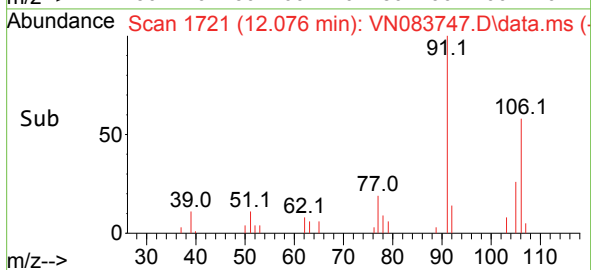
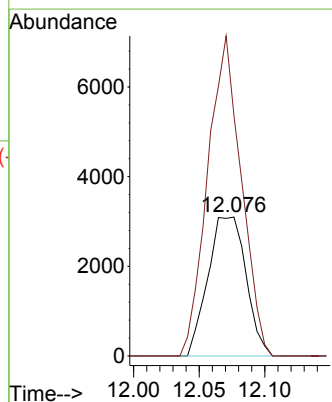
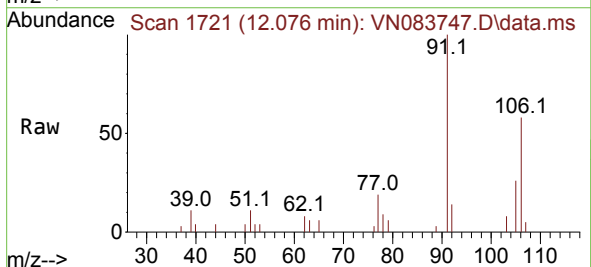
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

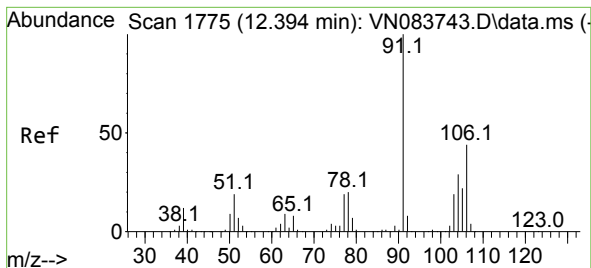
Tgt Ion: 91 Resp: 8403
Ion Ratio Lower Upper
91 100
106 25.3 24.3 36.5



#68
m/p-Xylenes
Concen: 1.946 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 106 Resp: 6267
Ion Ratio Lower Upper
106 100
91 203.3 169.2 253.8





#69

o-Xylene

Concen: 0.926 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

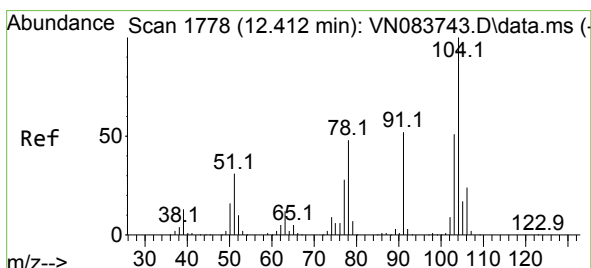
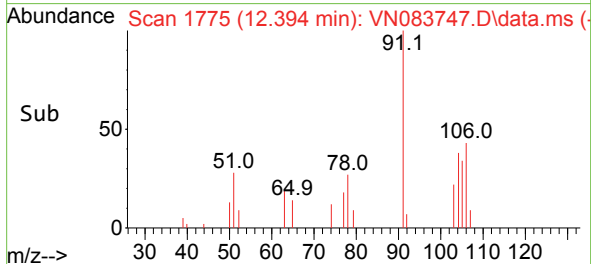
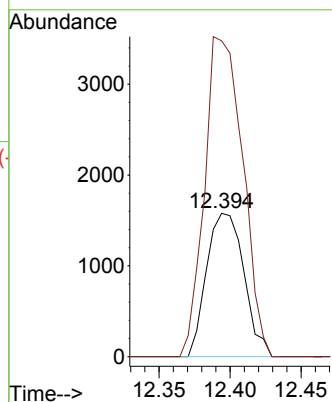
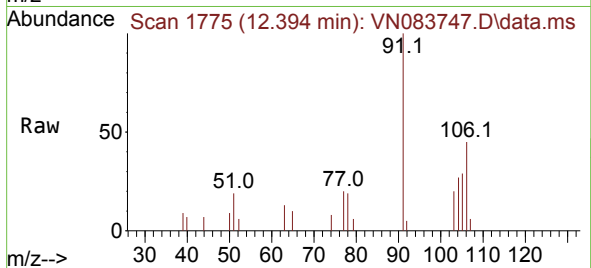
VSTDIC001

Tgt Ion:106 Resp: 2885

Ion Ratio Lower Upper

106 100

91 228.8 112.9 338.6



#70

Styrene

Concen: 0.945 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

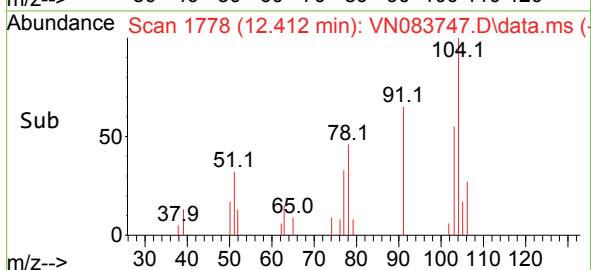
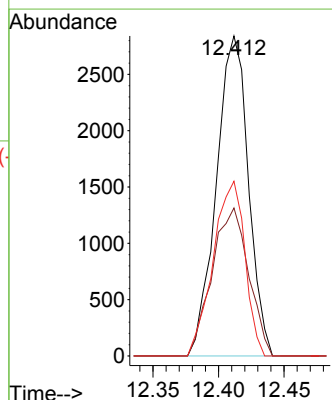
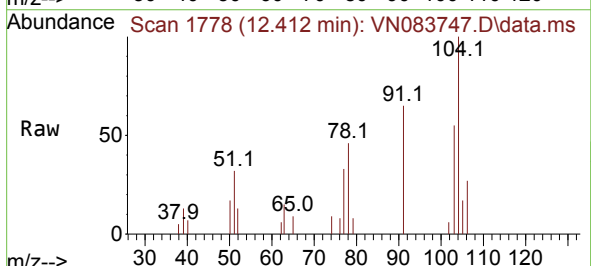
Tgt Ion:104 Resp: 4834

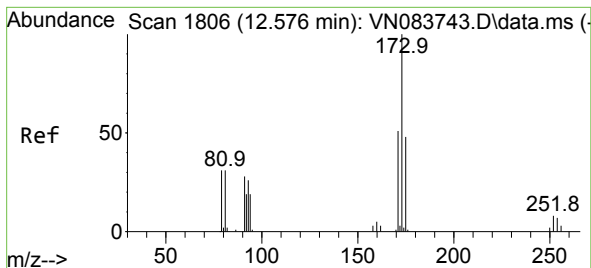
Ion Ratio Lower Upper

104 100

78 52.6 43.3 64.9

103 53.9 43.4 65.2





#71

Bromoform

Concen: 0.860 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

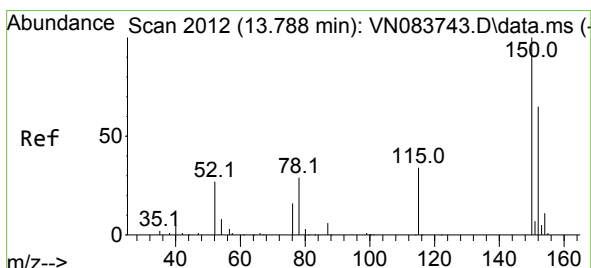
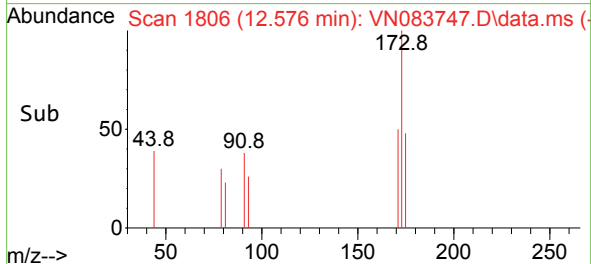
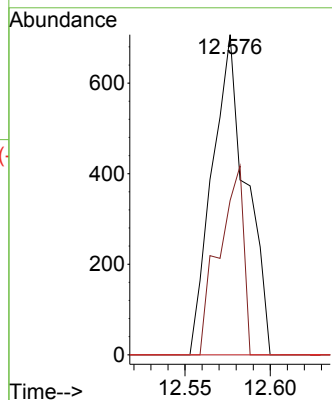
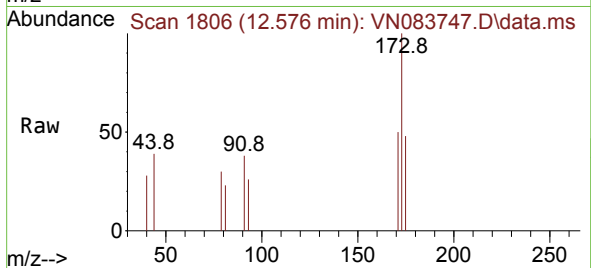
Tgt Ion:173 Resp: 981

Ion Ratio Lower Upper

173 100

175 42.8 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

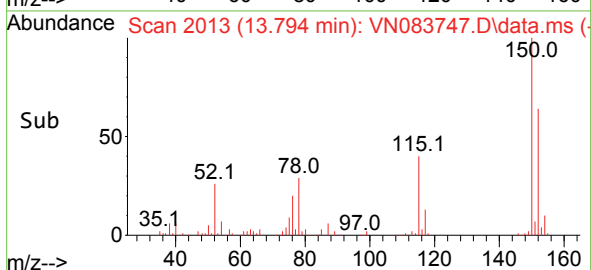
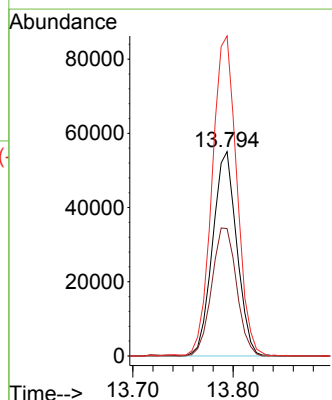
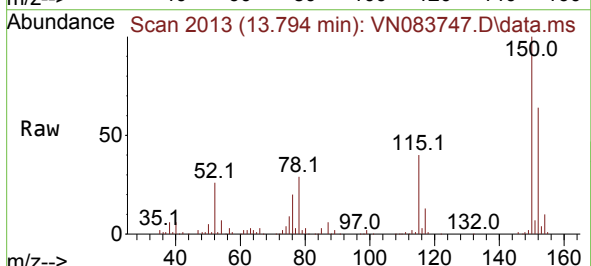
Tgt Ion:152 Resp: 91880

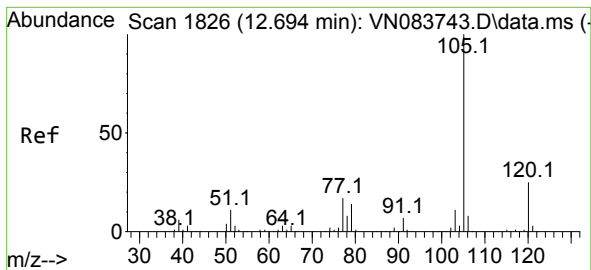
Ion Ratio Lower Upper

152 100

115 64.7 32.2 96.6

150 160.8 0.0 348.6





#73

Isopropylbenzene

Concen: 0.972 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

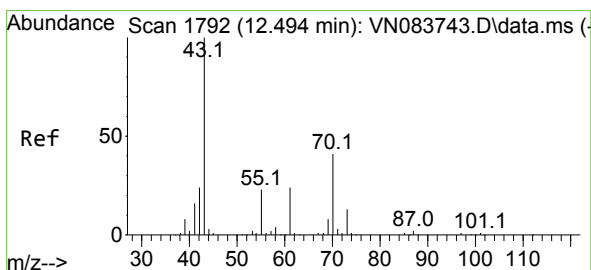
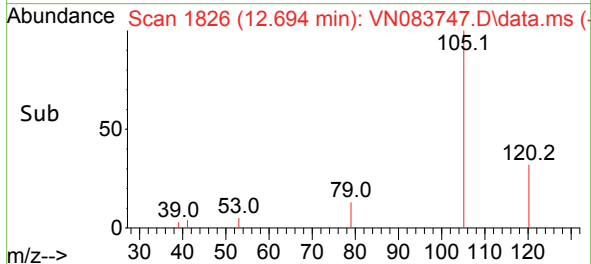
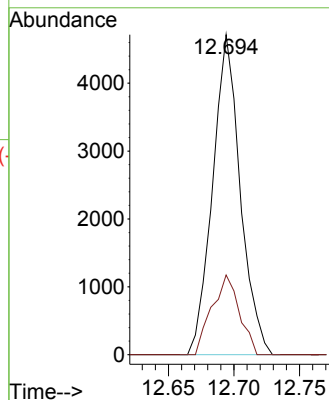
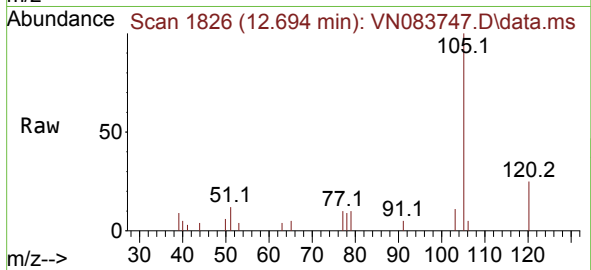
VSTDICC001

Tgt Ion:105 Resp: 6908

Ion Ratio Lower Upper

105 100

120 24.6 12.6 37.8



#74

N-ethyl acetate

Concen: 1.022 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Tgt Ion: 43 Resp: 3100

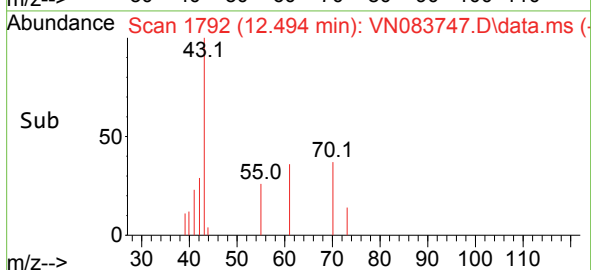
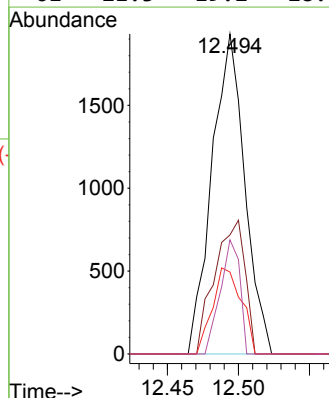
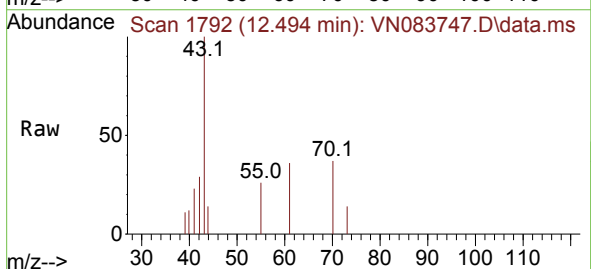
Ion Ratio Lower Upper

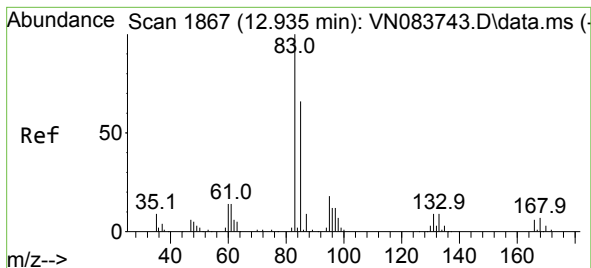
43 100

70 38.6 34.5 51.7

55 23.6 18.6 28.0

61 21.3 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 1.142 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

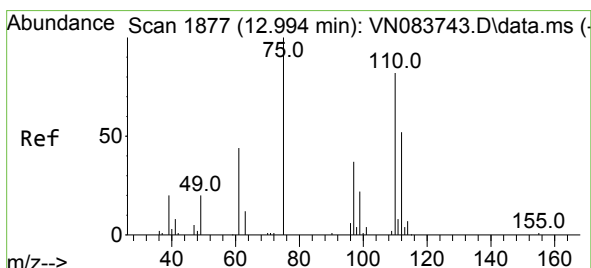
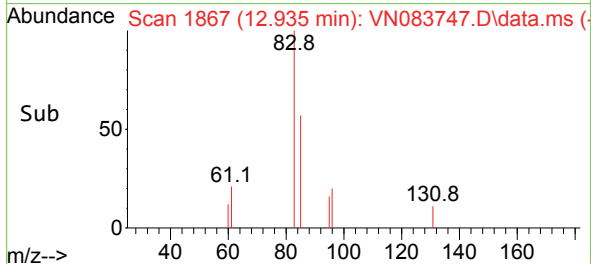
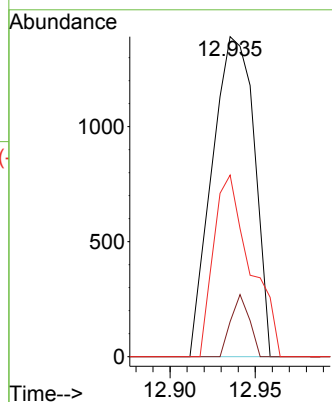
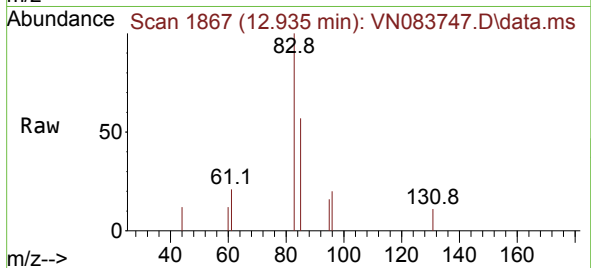
Tgt Ion: 83 Resp: 2386

Ion Ratio Lower Upper

83 100

131 8.5 5.2 15.6

85 49.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 1.573 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN083747.D

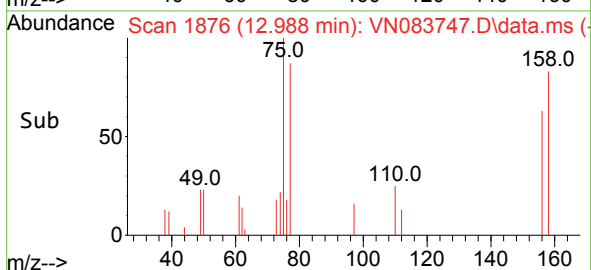
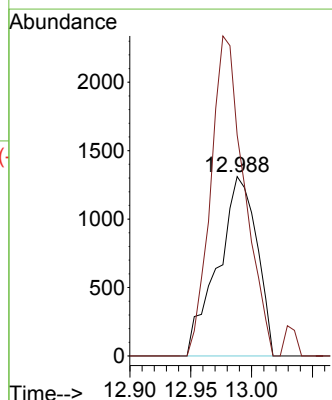
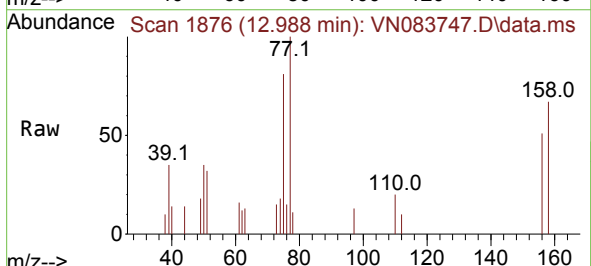
Acq: 10 Sep 2024 11:32

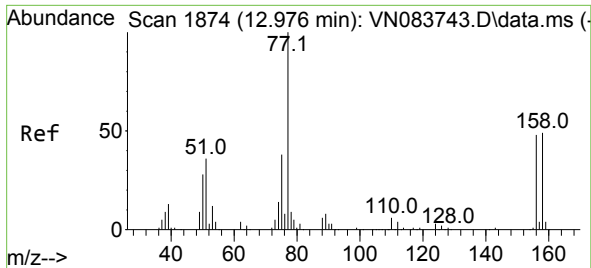
Tgt Ion: 75 Resp: 2917

Ion Ratio Lower Upper

75 100

77 153.4 95.2 285.6

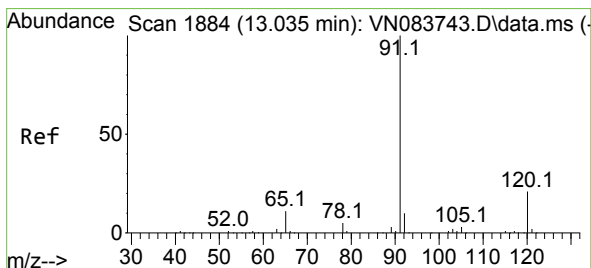
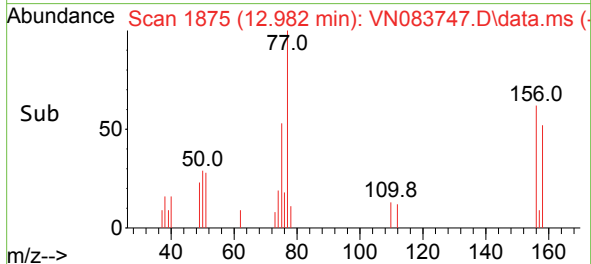
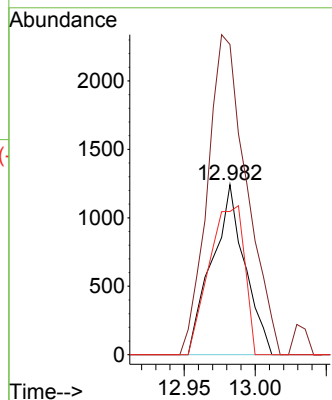
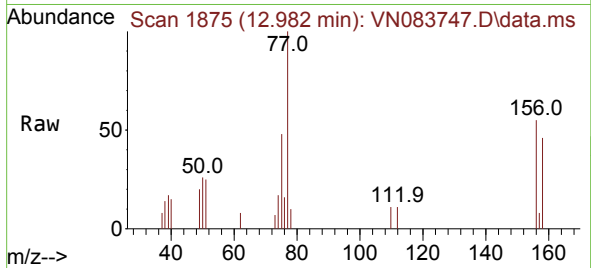




#77
Bromobenzene
Concen: 1.167 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

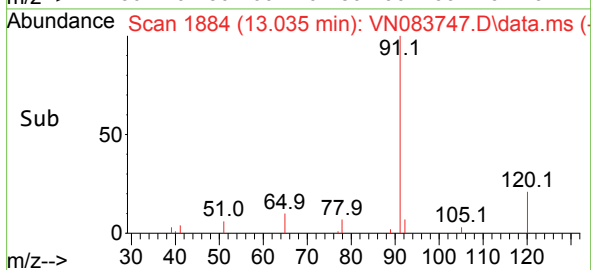
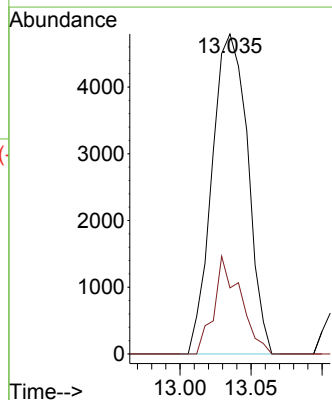
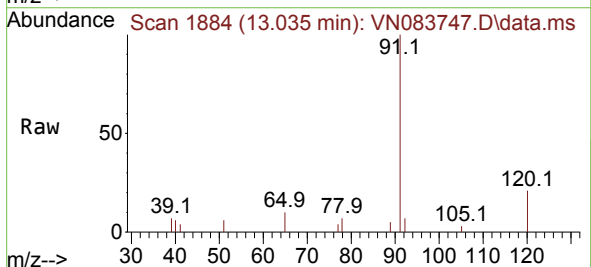
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

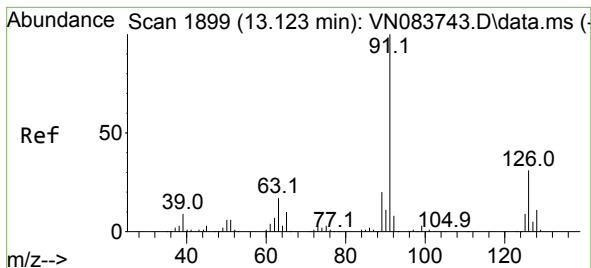
Tgt Ion:156 Resp: 1996
Ion Ratio Lower Upper
156 100
77 224.2 114.3 343.1
158 94.1 48.9 146.7



#78
n-propylbenzene
Concen: 1.013 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 91 Resp: 8379
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 1.031 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

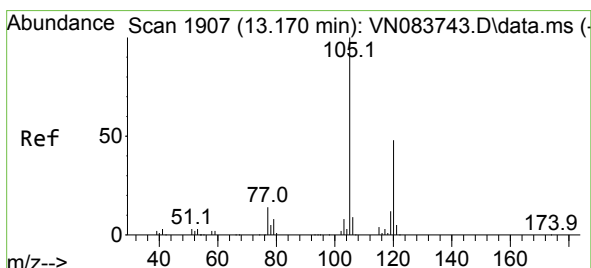
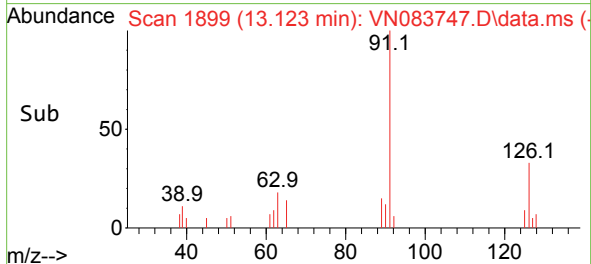
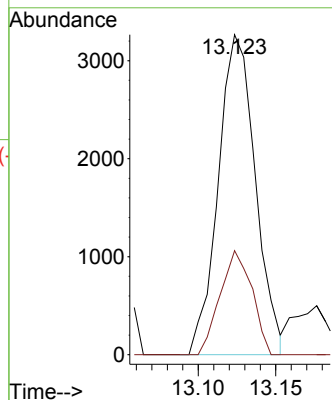
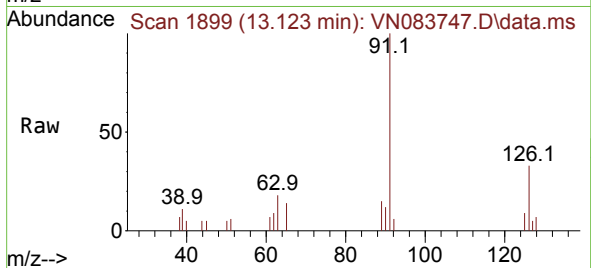
VSTDICC001

Tgt Ion: 91 Resp: 5437

Ion Ratio Lower Upper

91 100

126 27.9 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 1.015 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083747.D

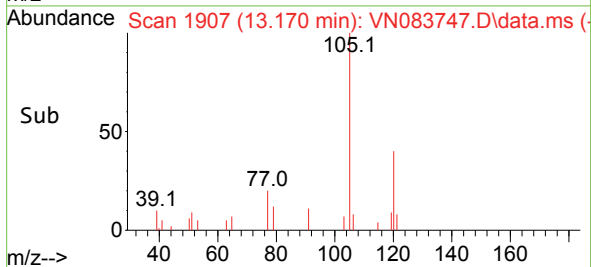
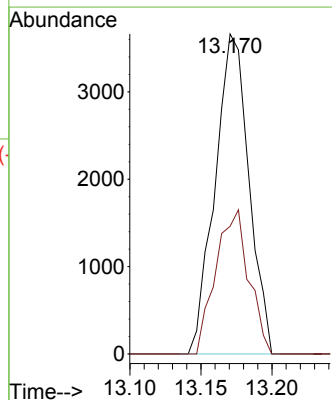
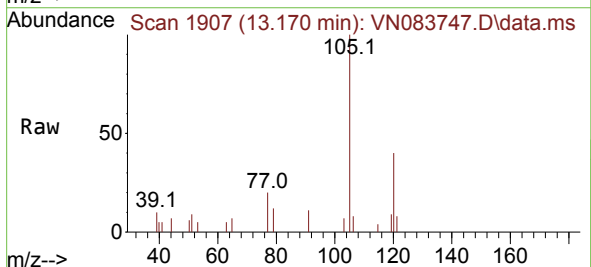
Acq: 10 Sep 2024 11:32

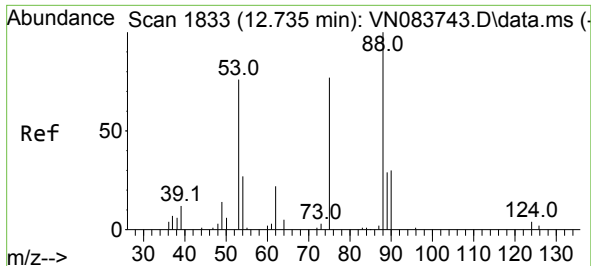
Tgt Ion: 105 Resp: 6080

Ion Ratio Lower Upper

105 100

120 44.0 23.4 70.3

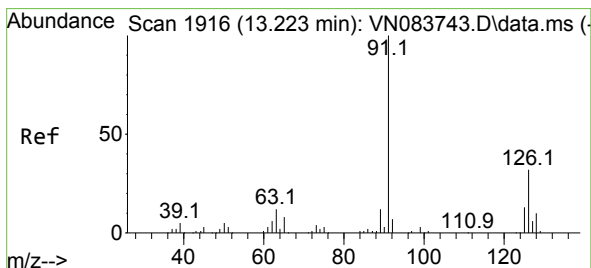
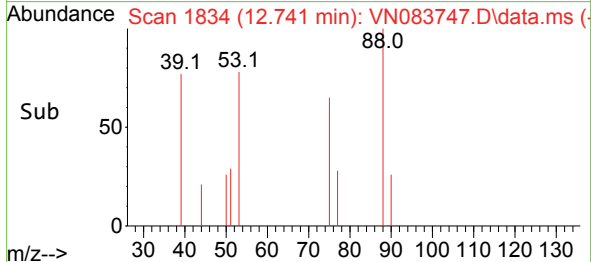
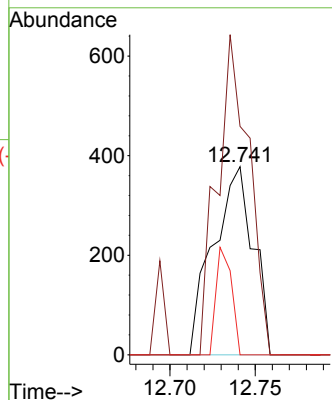
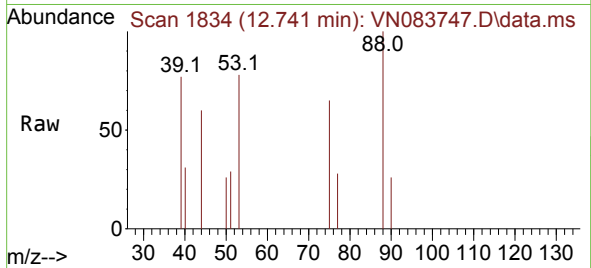




#81
trans-1,4-Dichloro-2-butene
Concen: 0.873 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

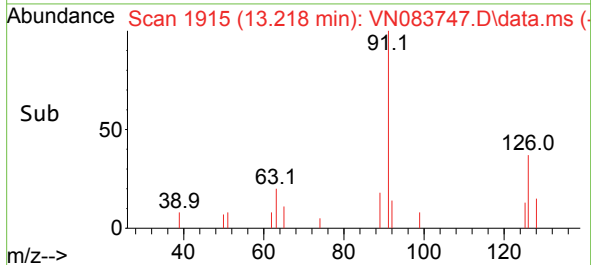
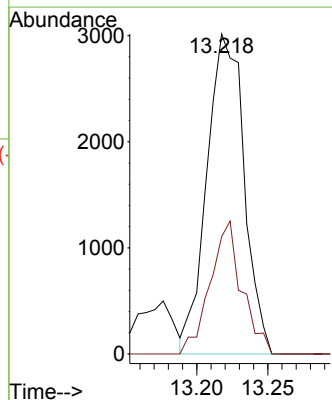
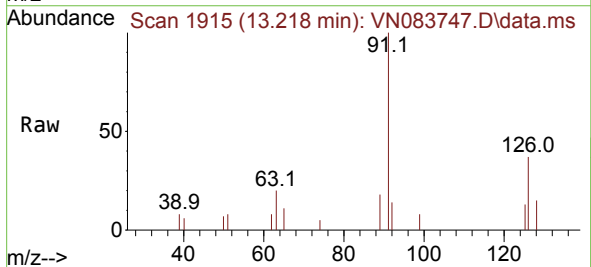
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

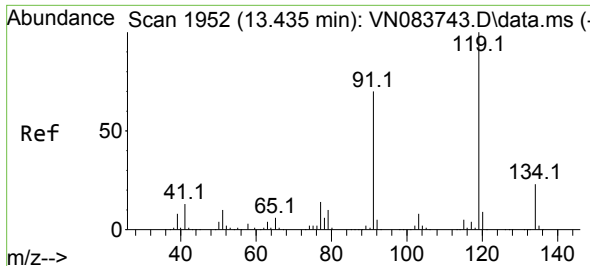
Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
53 134.8 81.2 121.8#
89 22.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.038 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 91 Resp: 5495
Ion Ratio Lower Upper
91 100
126 35.4 15.4 46.2

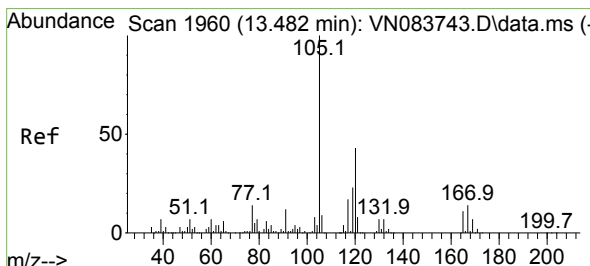
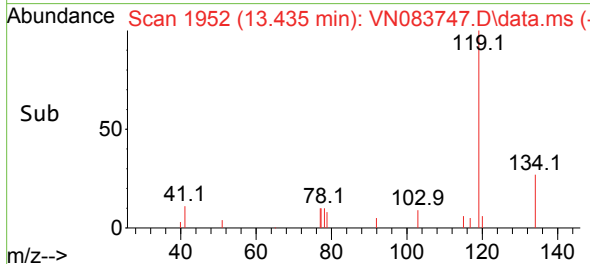
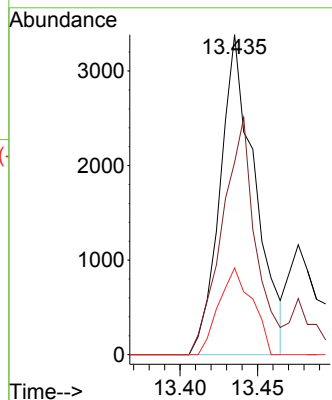
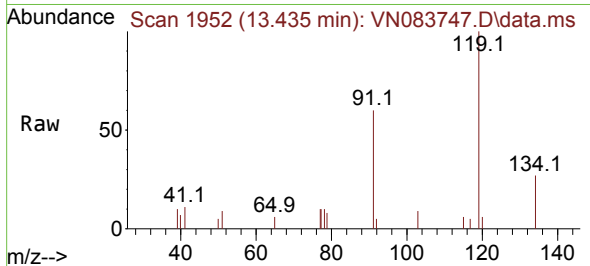




#83
tert-Butylbenzene
Concen: 1.013 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

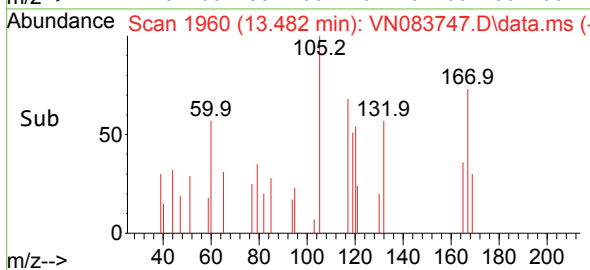
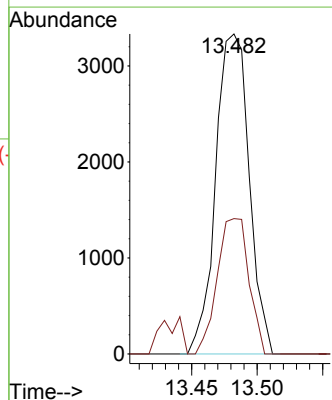
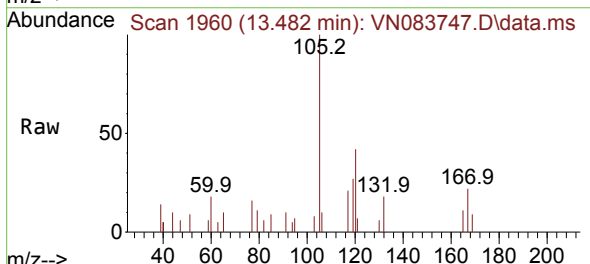
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

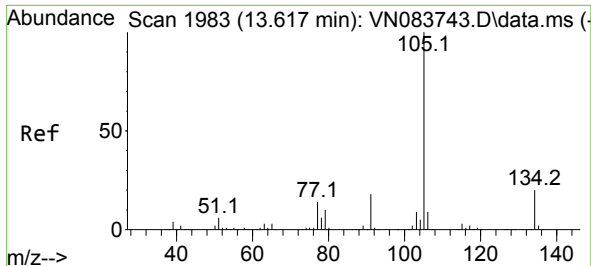
Tgt Ion:119 Resp: 5311
Ion Ratio Lower Upper
119 100
91 71.6 34.5 103.6
134 25.9 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 0.982 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion:105 Resp: 5912
Ion Ratio Lower Upper
105 100
120 40.0 21.8 65.4

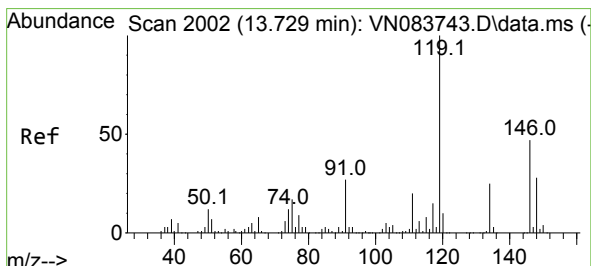
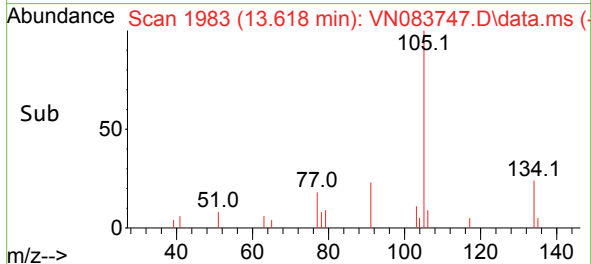
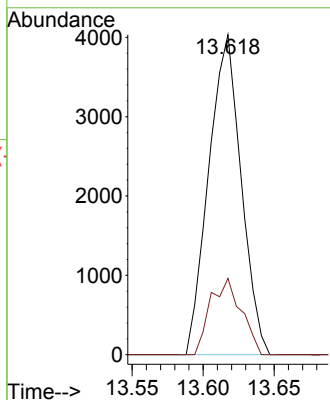
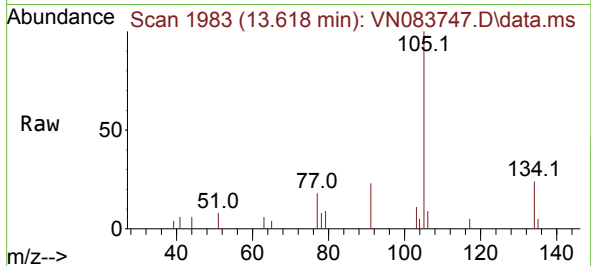




#85
 sec-Butylbenzene
 Concen: 0.922 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

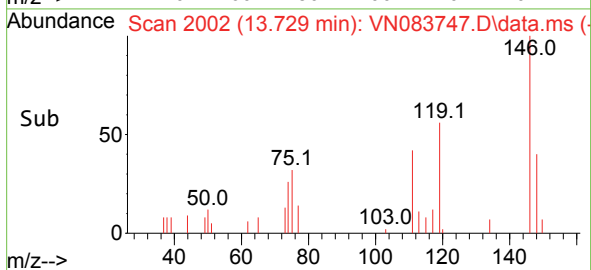
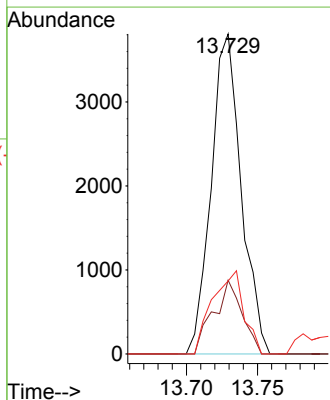
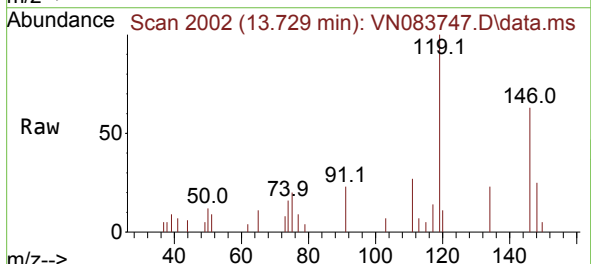
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

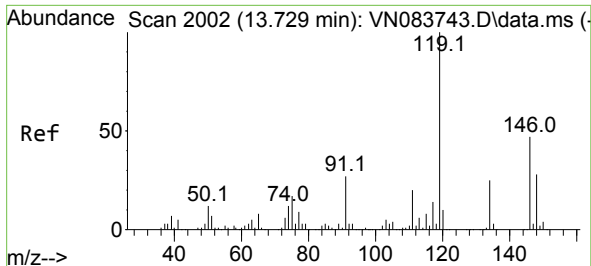
Tgt Ion:105 Resp: 6408
 Ion Ratio Lower Upper
 105 100
 134 22.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.959 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion:119 Resp: 5592
 Ion Ratio Lower Upper
 119 100
 134 22.0 12.8 38.3
 91 27.3 12.9 38.7

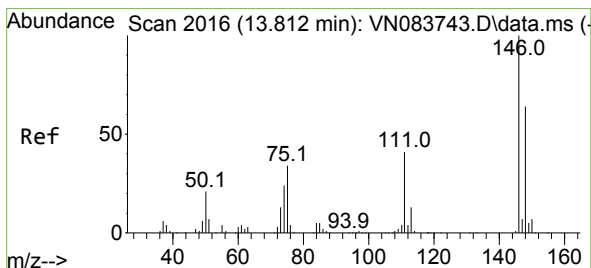
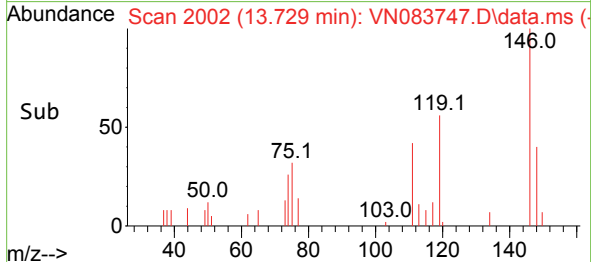
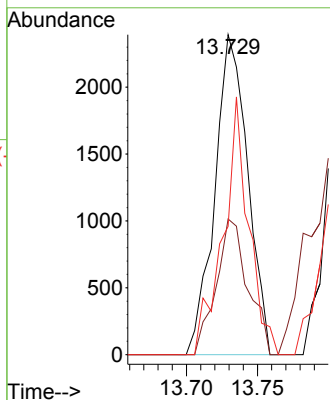
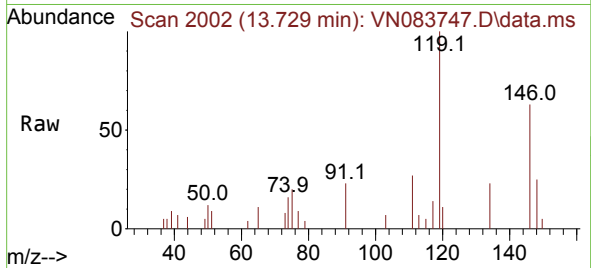




#87
 1,3-Dichlorobenzene
 Concen: 1.193 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

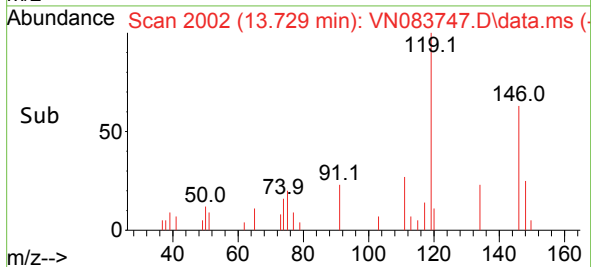
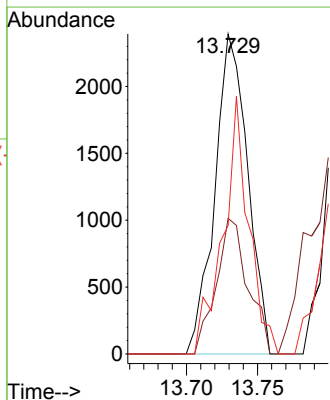
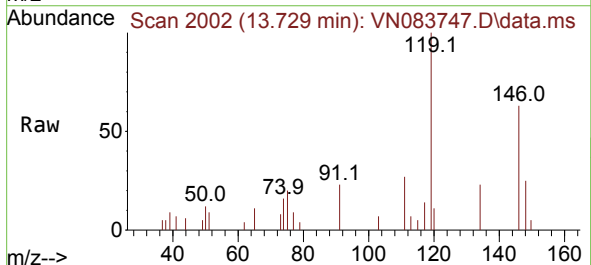
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

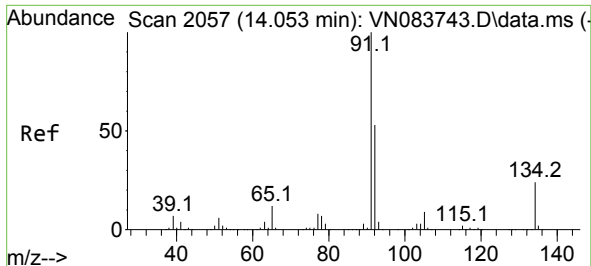
Tgt Ion:146 Resp: 3851
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.7 65.1
 148 62.5 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 1.178 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN083747.D
 Acq: 10 Sep 2024 11:32

Tgt Ion:146 Resp: 3851
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.3 64.0
 148 62.5 32.0 96.2

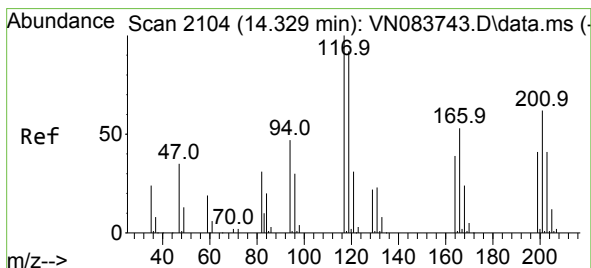
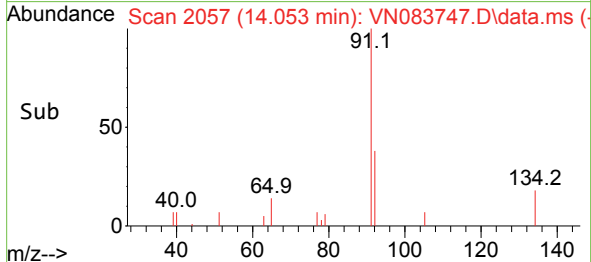
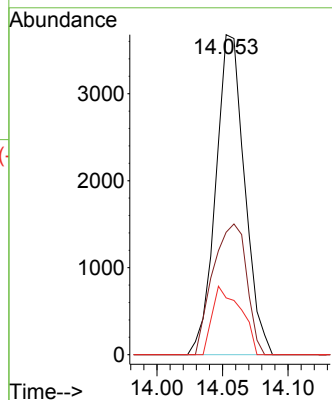
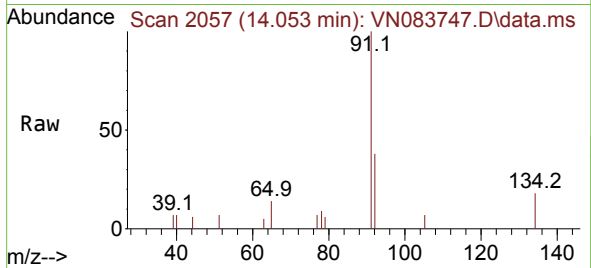




#89
n-Butylbenzene
Concen: 1.074 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

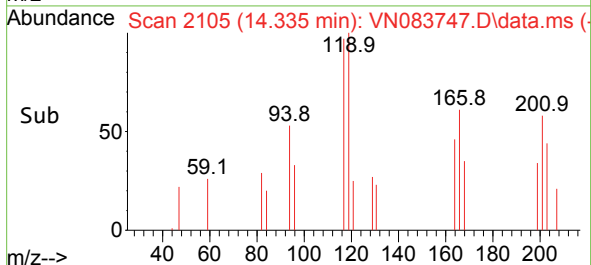
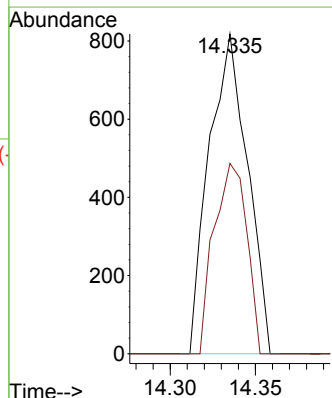
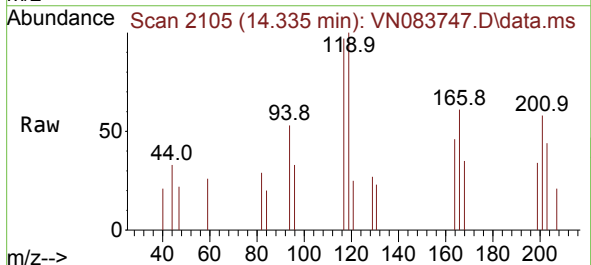
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

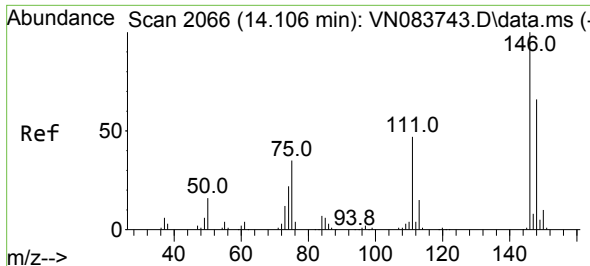
Tgt Ion: 91	Resp: 5621
Ion Ratio	Lower Upper
91	100
92	47.9 26.7 80.1
134	21.0 12.2 36.4



#90
Hexachloroethane
Concen: 1.097 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 117	Resp: 1285
Ion Ratio	Lower Upper
117	100
201	50.6 32.8 98.3

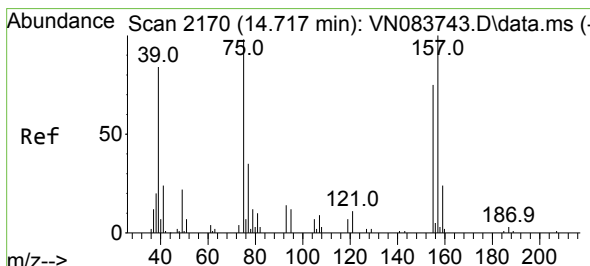
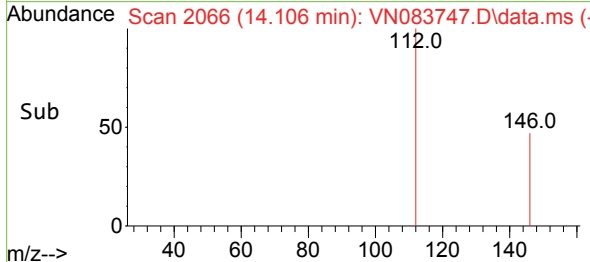
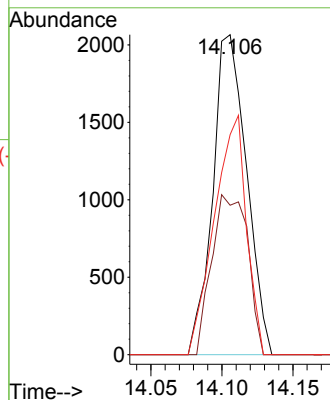
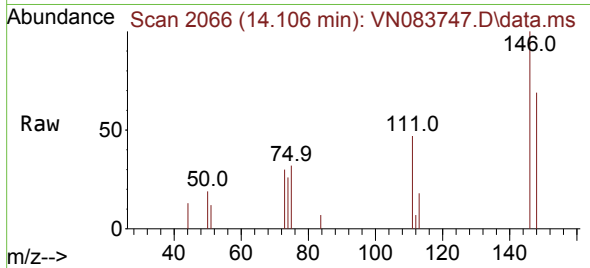




#91
1,2-Dichlorobenzene
Concen: 1.097 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

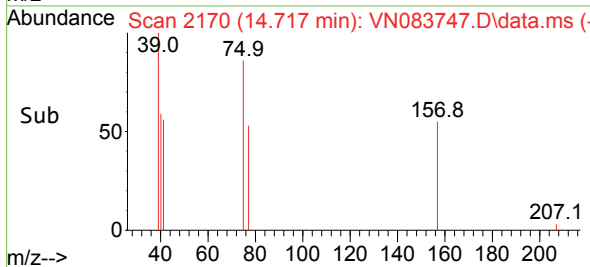
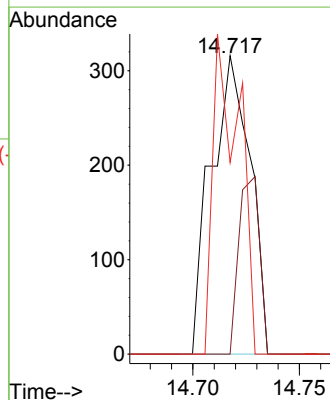
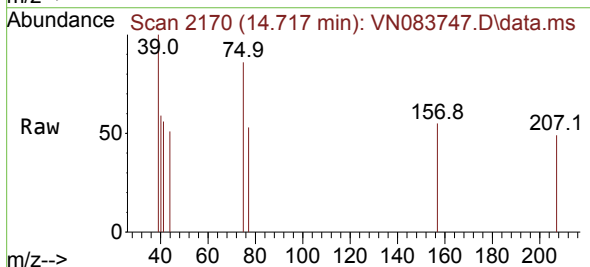
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

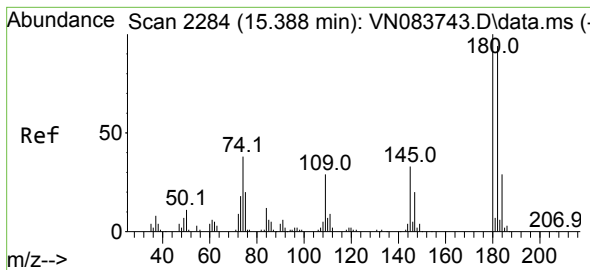
Tgt Ion:146 Resp: 3418
Ion Ratio Lower Upper
146 100
111 53.1 22.8 68.3
148 70.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.970 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083747.D
Acq: 10 Sep 2024 11:32

Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
155 31.7 35.9 107.7#
157 72.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 1.140 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

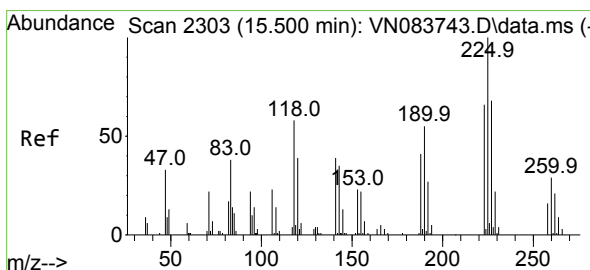
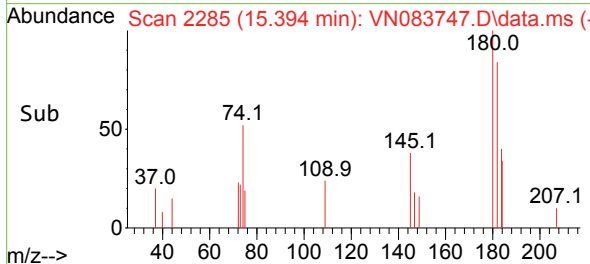
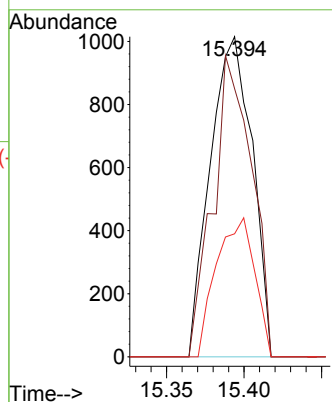
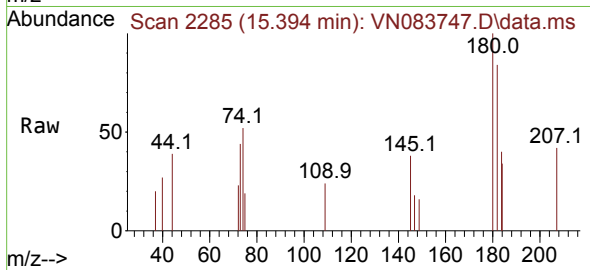
Tgt Ion:180 Resp: 1907

Ion Ratio Lower Upper

180 100

182 86.8 48.1 144.3

145 39.7 16.9 50.7



#94

Hexachlorobutadiene

Concen: 1.194 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

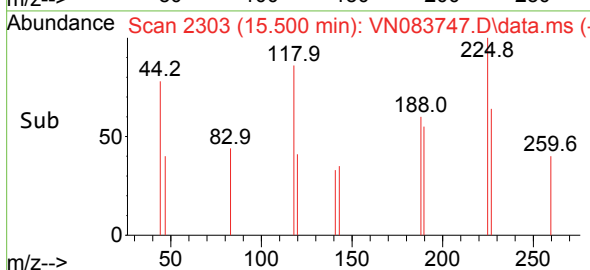
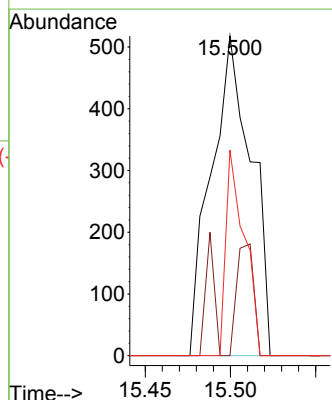
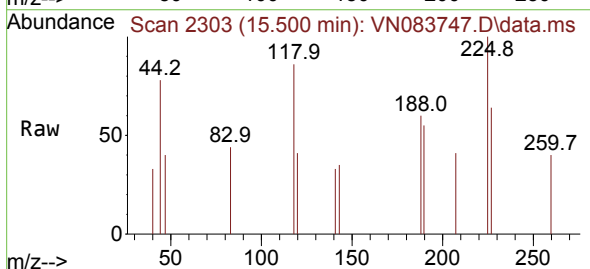
Tgt Ion:225 Resp: 848

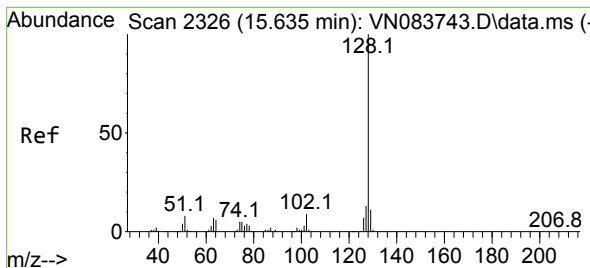
Ion Ratio Lower Upper

225 100

223 14.7 31.9 95.5#

227 29.7 32.0 96.2#





#95

Naphthalene

Concen: 1.014 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

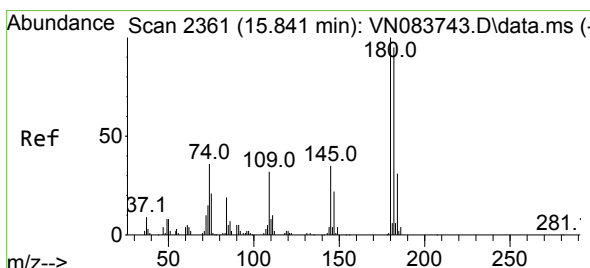
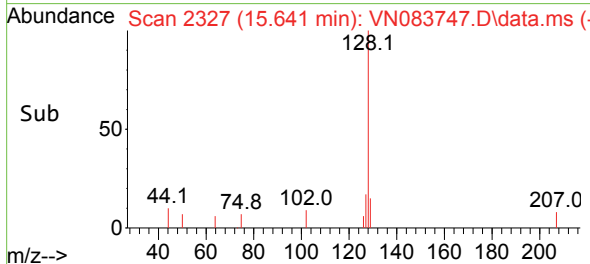
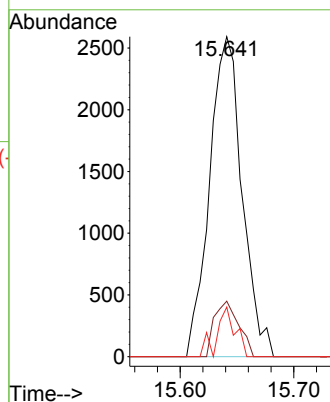
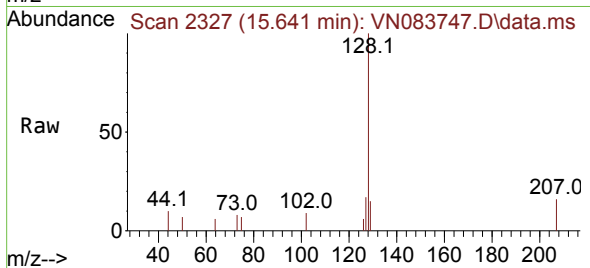
Tgt Ion:128 Resp: 5160

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 8.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.128 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083747.D

Acq: 10 Sep 2024 11:32

Tgt Ion:180 Resp: 1803

Ion Ratio Lower Upper

180 100

182 97.5 47.1 141.4

145 23.3 17.8 53.5

