

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083569.D
 Acq On : 30 Aug 2024 10:53
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 31 00:35:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115536	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.118	85	1602	0.833	ug/l	84
3) Chloromethane	2.360	50	2376	1.061	ug/l	94
4) Vinyl Chloride	2.512	62	2004	0.894	ug/l	93
6) Chloroethane	3.077	64	1197	0.817	ug/l #	75
7) Trichlorofluoromethane	3.465	101	3284	0.890	ug/l	84
8) Diethyl Ether	3.959	74	1159	0.878	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	1501	0.750	ug/l #	64
12) 1,1-Dichloroethene	4.330	96	1912	0.961	ug/l #	76
14) Allyl chloride	5.000	41	3271	0.922	ug/l	88
15) Acrylonitrile	5.724	53	4336	4.441	ug/l #	80
16) Acetone	4.436	43	4325	4.271	ug/l #	81
17) Carbon Disulfide	4.695	76	6779	1.169	ug/l	96
18) Methyl Acetate	5.018	43	3145m	1.167	ug/l	
19) Methyl tert-butyl Ether	5.800	73	6298	0.892	ug/l #	87
20) Methylene Chloride	5.265	84	2345	1.049	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	2033	0.980	ug/l	100
22) Diisopropyl ether	6.671	45	6141	0.878	ug/l #	86
23) Vinyl Acetate	6.600	43	21247	4.097	ug/l	98
24) 1,1-Dichloroethane	6.571	63	3658	0.917	ug/l #	82
25) 2-Butanone	7.483	43	5777	4.190	ug/l	97
26) 2,2-Dichloropropane	7.489	77	3110	0.837	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	2098	0.848	ug/l	80
28) Bromochloromethane	7.818	49	2136	1.146	ug/l #	97
29) Tetrahydrofuran	7.841	42	3802	4.446	ug/l	92
30) Chloroform	7.965	83	3812	0.907	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	3064	0.806	ug/l #	46
36) 1,1-Dichloropropene	8.365	75	2505	0.841	ug/l	95
37) Ethyl Acetate	7.559	43	2990	1.009	ug/l #	78
38) Carbon Tetrachloride	8.365	117	2819	0.830	ug/l	96
39) Methylcyclohexane	9.594	83	2850	0.798	ug/l	96
40) Benzene	8.606	78	8136	0.888	ug/l	97
41) Methacrylonitrile	7.777	41	1657	0.980	ug/l #	82
42) 1,2-Dichloroethane	8.665	62	3256	0.959	ug/l #	77
43) Isopropyl Acetate	8.683	43	12699m	0.987	ug/l	
44) Trichloroethene	9.347	130	2161	0.981	ug/l	95
45) 1,2-Dichloropropane	9.624	63	1699	0.796	ug/l	89

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Manual Integrations
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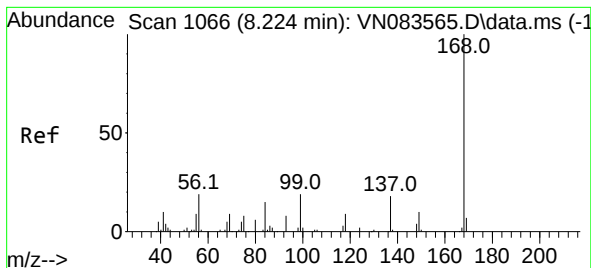
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:23:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	1442	0.916	ug/l	99
47) Bromodichloromethane	9.883	83	2943	0.878	ug/l #	80
48) Methyl methacrylate	9.683	41	2177	0.896	ug/l	92
49) 1,4-Dioxane	9.694	88	683	17.148	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	11982	4.349	ug/l	93
52) Toluene	10.635	92	5009	0.874	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	2899	0.836	ug/l #	86
54) cis-1,3-Dichloropropene	10.306	75	2991	0.821	ug/l #	80
55) 1,1,2-Trichloroethane	11.012	97	1763	0.862	ug/l	92
56) Ethyl methacrylate	10.877	69	2603	0.770	ug/l #	77
57) 1,3-Dichloropropane	11.165	76	3330	0.920	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	5474	3.724	ug/l	99
59) 2-Hexanone	11.194	43	8805	4.258	ug/l	99
60) Dibromochloromethane	11.359	129	1884	0.795	ug/l	99
61) 1,2-Dibromoethane	11.471	107	1826	0.874	ug/l	94
64) Tetrachloroethene	11.100	164	1569	0.896	ug/l	94
65) Chlorobenzene	11.888	112	6150	1.029	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.947	131	1685	0.835	ug/l #	67
67) Ethyl Benzene	11.965	91	9651	0.905	ug/l	99
68) m/p-Xylenes	12.071	106	7381	1.836	ug/l	92
69) o-Xylene	12.400	106	3458	0.890	ug/l	100
70) Styrene	12.412	104	6252	0.957	ug/l	95
71) Bromoform	12.576	173	1224	0.852	ug/l #	88
73) Isopropylbenzene	12.694	105	8510	0.910	ug/l	98
74) N-amyl acetate	12.494	43	3807	0.938	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	2618	0.986	ug/l	91
76) 1,2,3-Trichloropropane	12.988	75	2341m	0.957	ug/l	
77) Bromobenzene	12.982	156	2247	1.024	ug/l	95
78) n-propylbenzene	13.035	91	10374	0.960	ug/l	97
79) 2-Chlorotoluene	13.124	91	7158	1.022	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	7271	0.923	ug/l	97
82) 4-Chlorotoluene	13.223	91	7736	1.087	ug/l	99
83) tert-Butylbenzene	13.441	119	6487	0.926	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	7382	0.931	ug/l	98
85) sec-Butylbenzene	13.612	105	8469	0.910	ug/l	96
86) p-Isopropyltoluene	13.729	119	7243	0.932	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	4881	1.146	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	5334m	1.219	ug/l	
89) n-Butylbenzene	14.059	91	6550	0.958	ug/l	89
90) Hexachloroethane	14.335	117	1306	0.863	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	4243	1.035	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.712	75	566	0.983	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	2784	1.197	ug/l	95
94) Hexachlorobutadiene	15.500	225	943	1.012	ug/l	97
95) Naphthalene	15.641	128	8445	1.130	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	2879	1.239	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

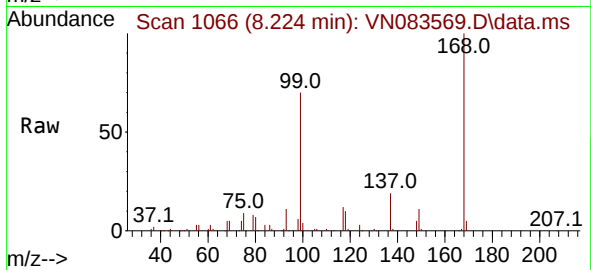
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

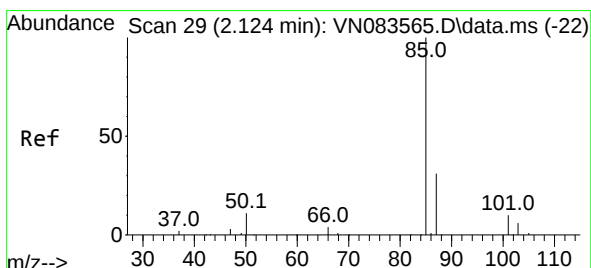
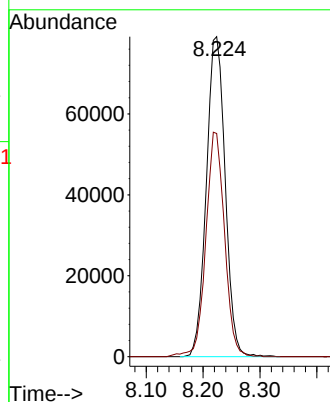
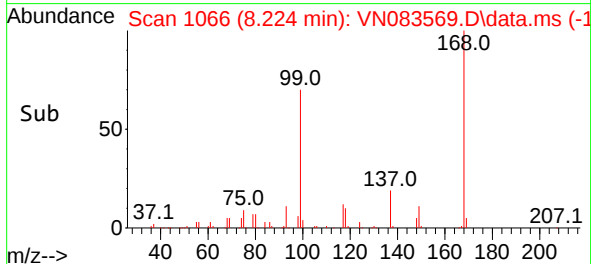
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 181699
Ion Ratio Lower Upper
168 100
99 69.8 54.2 81.2

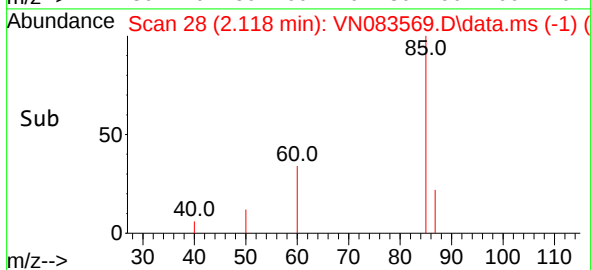
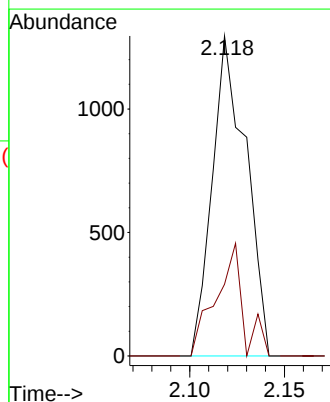
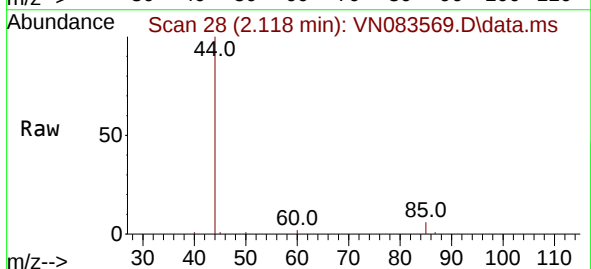
Manual Integrations
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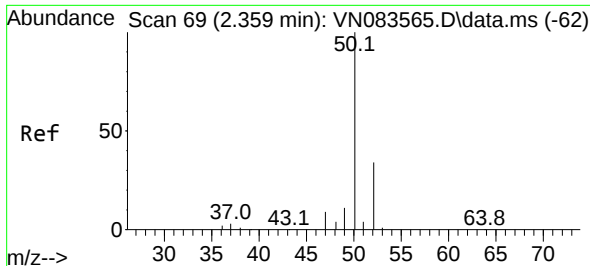
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 0.833 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

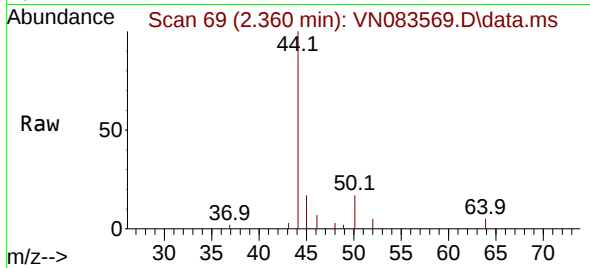
Tgt Ion: 85 Resp: 1602
Ion Ratio Lower Upper
85 100
87 22.4 15.7 47.0





#3
Chloromethane
Concen: 1.061 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

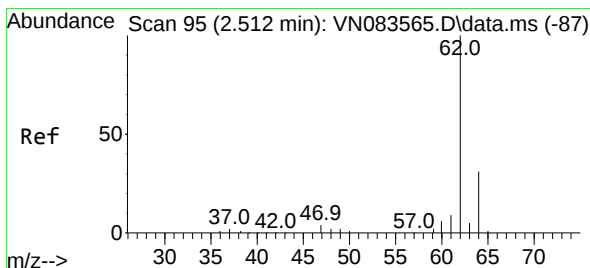
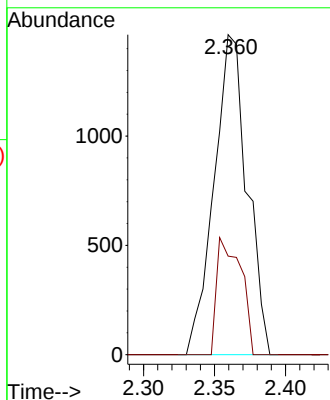
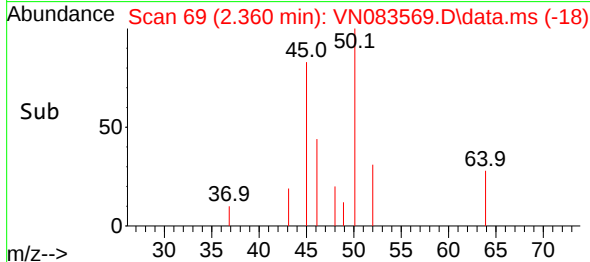
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



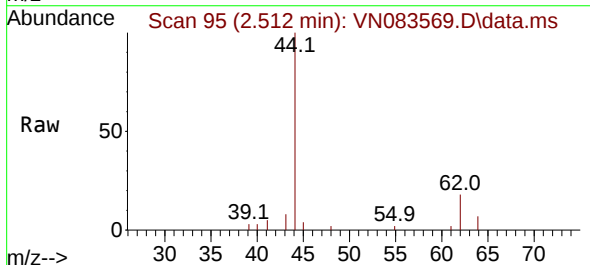
Tgt Ion: 50 Resp: 2370
Ion Ratio Lower Upper
50 100
52 30.8 27.2 40.8

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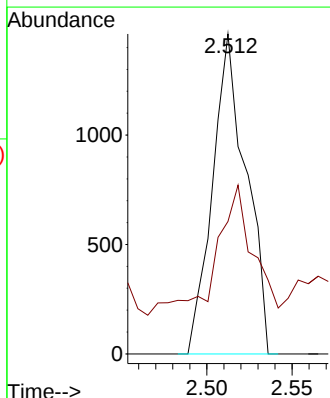
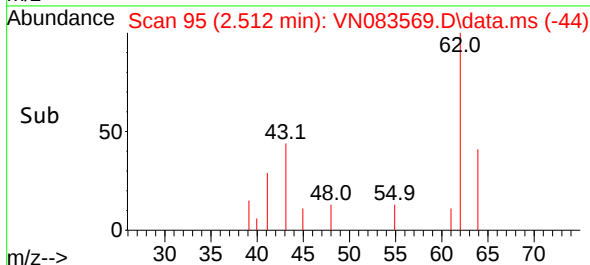
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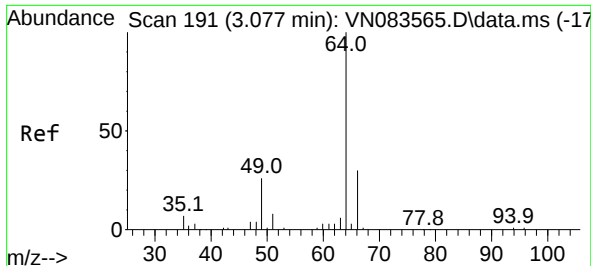


#4
Vinyl Chloride
Concen: 0.894 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



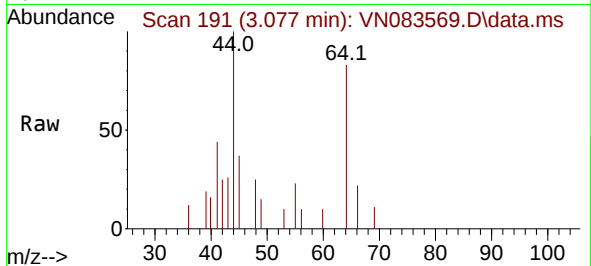
Tgt Ion: 62 Resp: 2004
Ion Ratio Lower Upper
62 100
64 27.0 24.7 37.1





#6
Chloroethane
Concen: 0.817 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

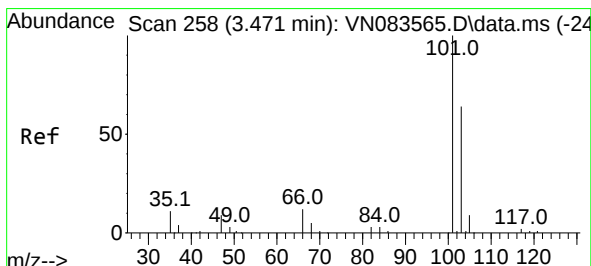
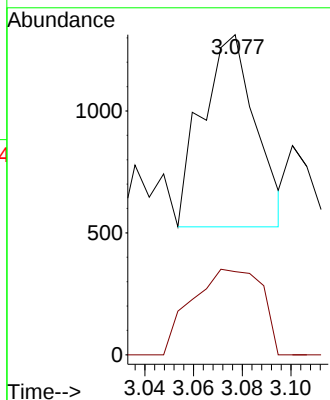
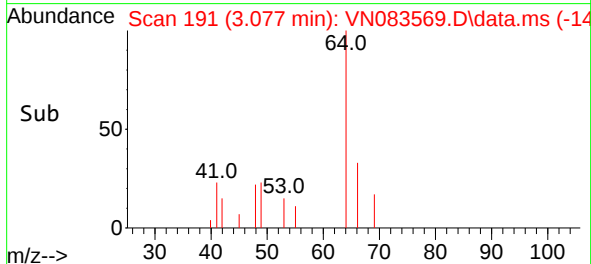
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



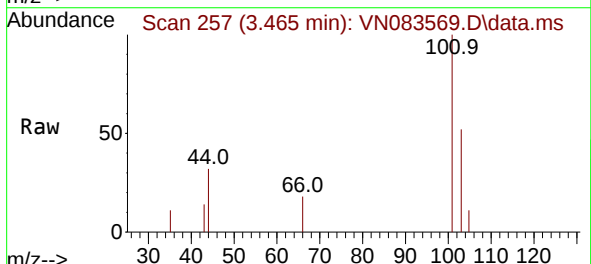
Tgt Ion: 64 Resp: 1197
Ion Ratio Lower Upper
64 100
66 43.3 23.9 35.9

Manual Integrations
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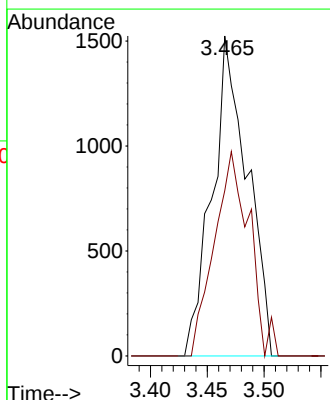
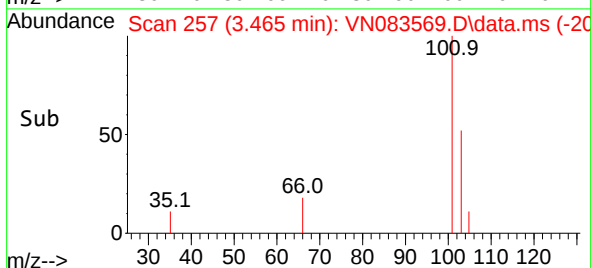
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

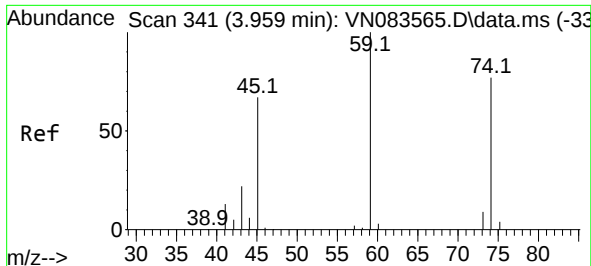


#7
Trichlorofluoromethane
Concen: 0.890 ug/l
RT: 3.465 min Scan# 257
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



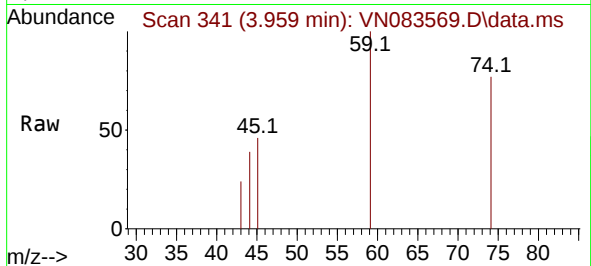
Tgt Ion:101 Resp: 3284
Ion Ratio Lower Upper
101 100
103 51.6 51.4 77.0





#8
Diethyl Ether
Concen: 0.878 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

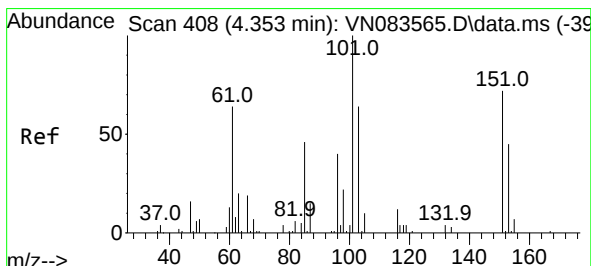
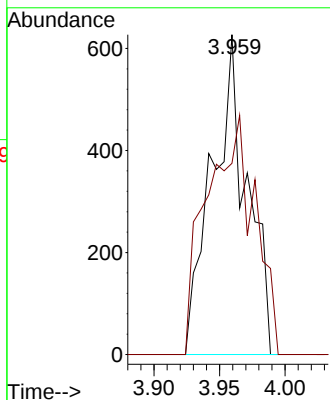
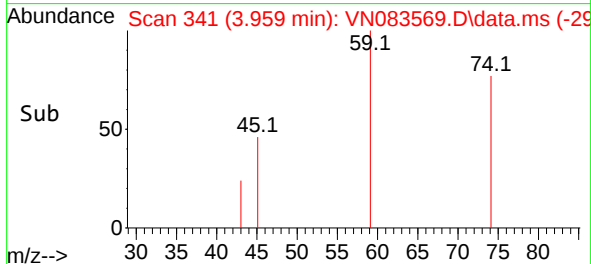
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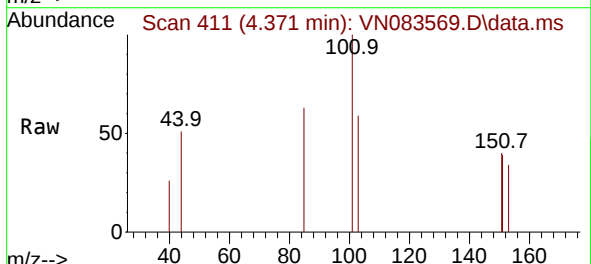
Tgt Ion: 74 Resp: 1159
Ion Ratio Lower Upper
74 100
45 102.4 46.7 140.1

Manual Integrations
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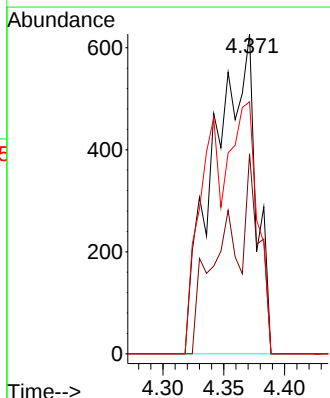
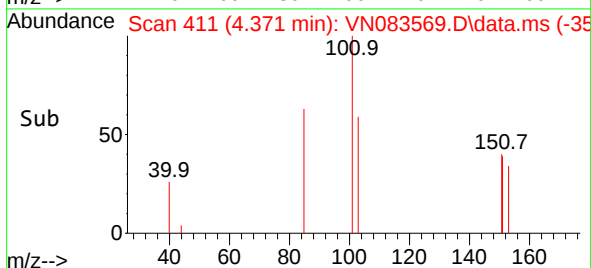
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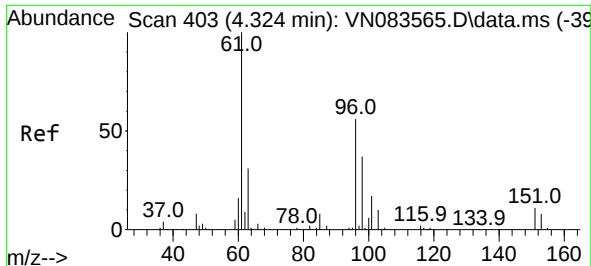


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.750 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



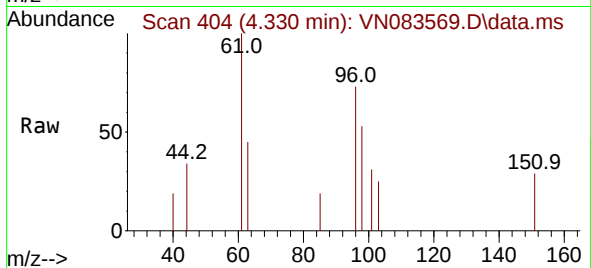
Tgt Ion:101 Resp: 1501
Ion Ratio Lower Upper
101 100
85 19.6 36.2 54.4#
151 43.9 57.7 86.5#





#12
1,1-Dichloroethene
Concen: 0.961 ug/l
RT: 4.330 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

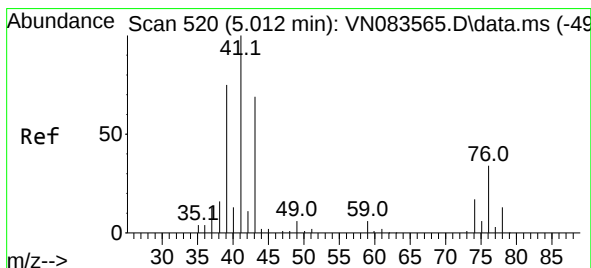
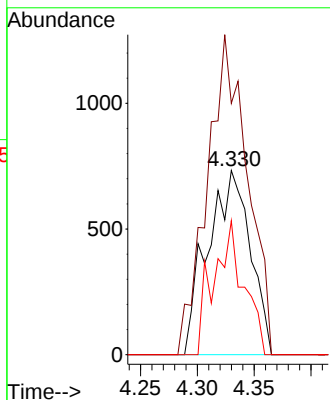
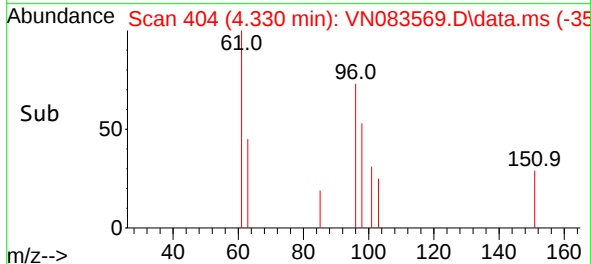
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 191
Ion Ratio Lower Upper
96 100
61 136.4 143.4 215.0
98 72.7 52.7 79.1

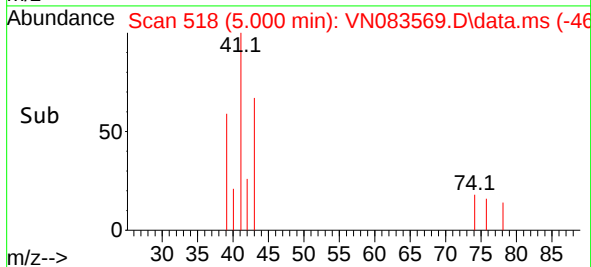
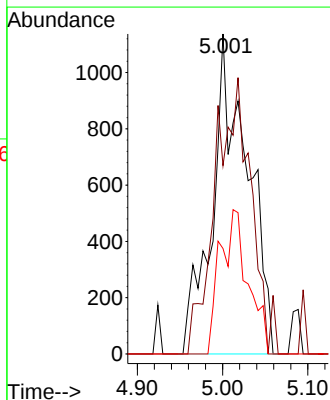
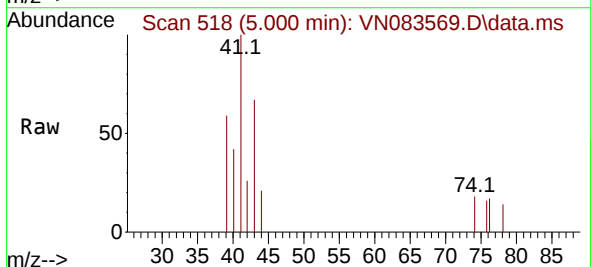
Manual Integrations
APPROVED

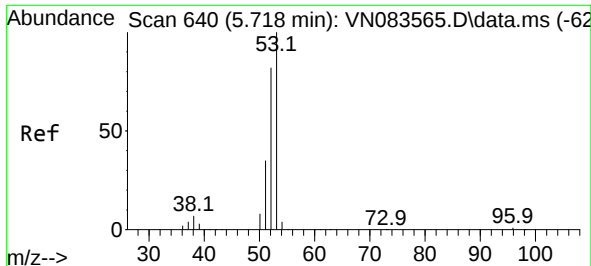
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 0.922 ug/l
RT: 5.000 min Scan# 518
Delta R.T. -0.012 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

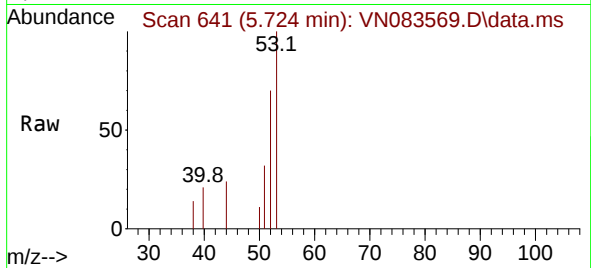
Tgt Ion: 41 Resp: 3271
Ion Ratio Lower Upper
41 100
39 88.3 59.3 88.9
76 35.8 27.7 41.5





#15
Acrylonitrile
Concen: 4.441 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

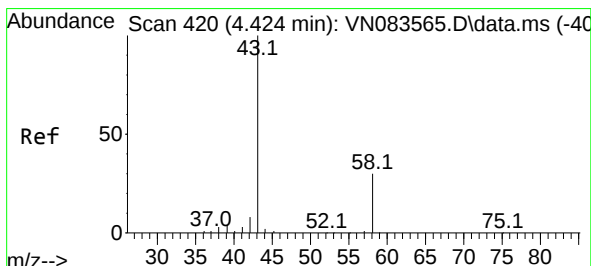
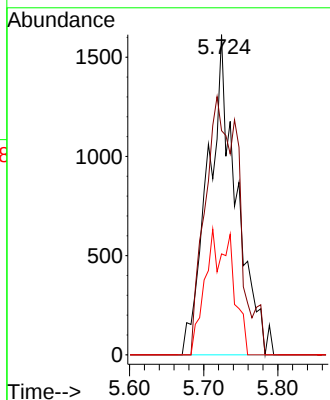
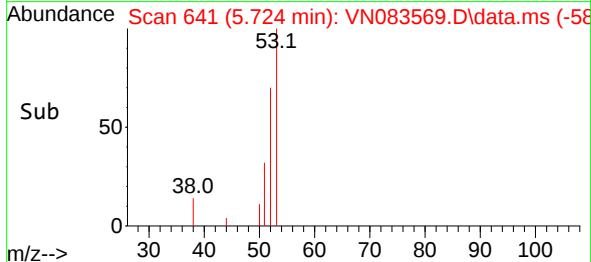
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



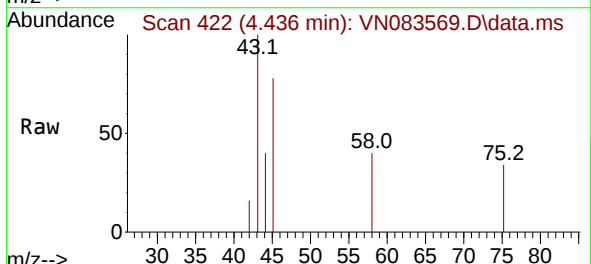
Tgt Ion: 53 Resp: 4330
Ion Ratio Lower Upper
53 100
52 95.4 66.1 99.1
51 17.9 29.6 44.4

Manual Integrations
APPROVED

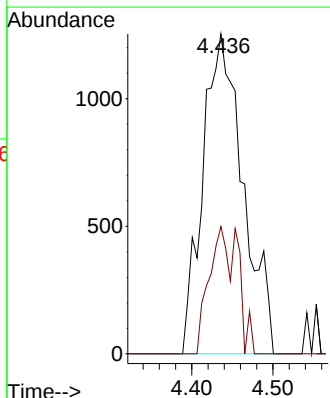
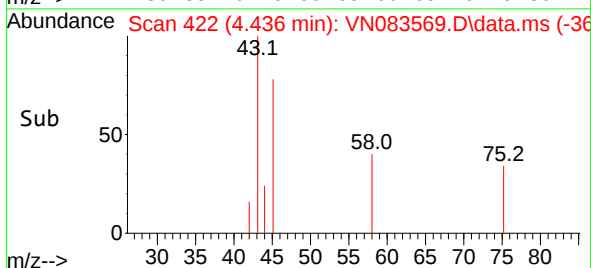
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

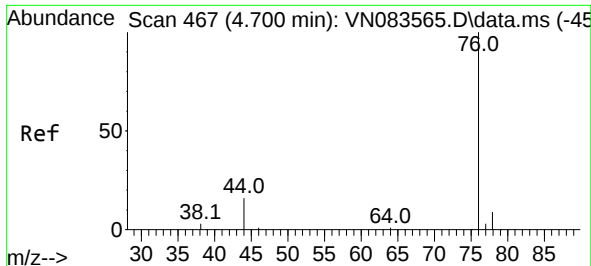


#16
Acetone
Concen: 4.271 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion: 43 Resp: 4325
Ion Ratio Lower Upper
43 100
58 39.8 23.7 35.5





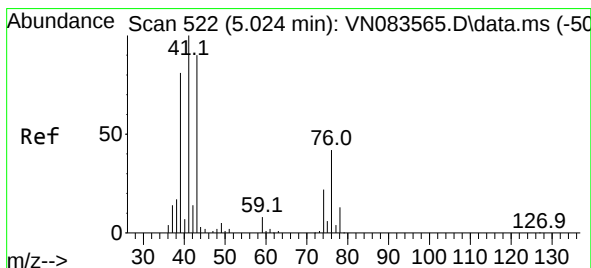
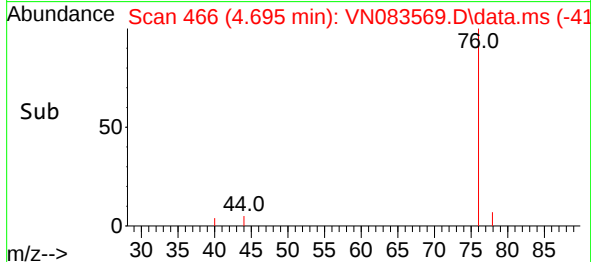
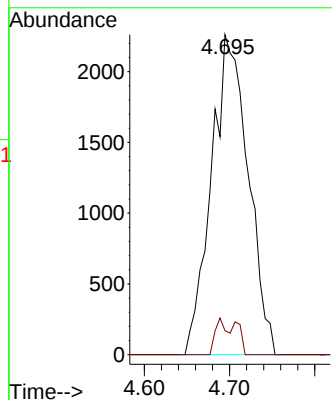
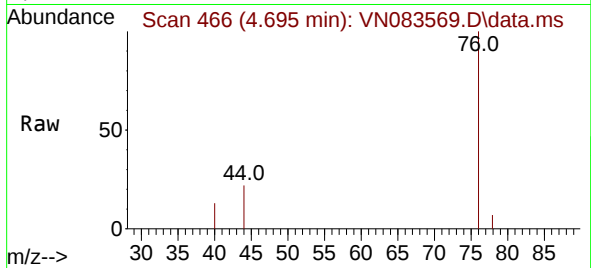
#17
Carbon Disulfide
Concen: 1.169 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 6779
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7

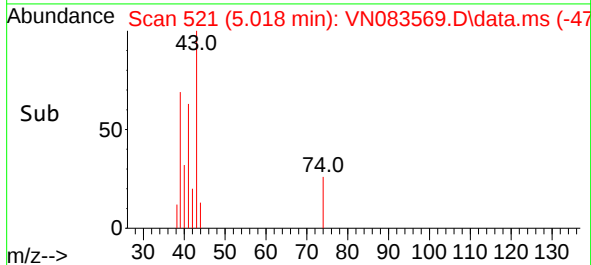
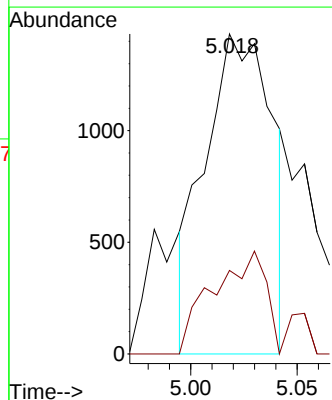
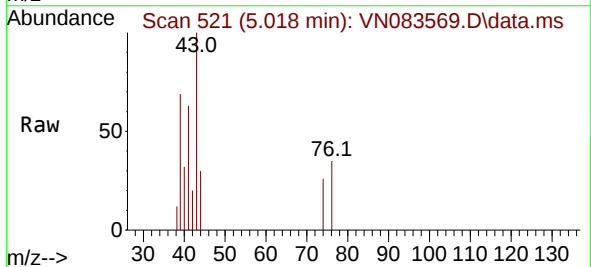
Manual Integrations
APPROVED

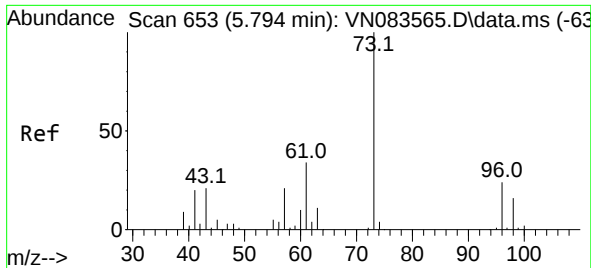
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 1.167 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 43 Resp: 3145
Ion Ratio Lower Upper
43 100
74 29.4 19.0 28.4#





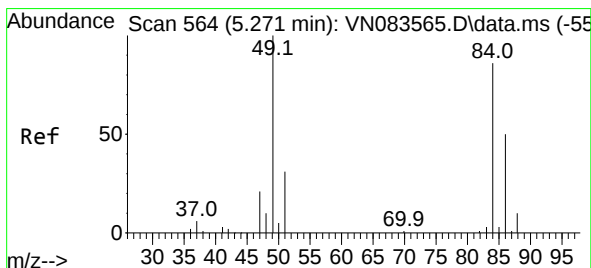
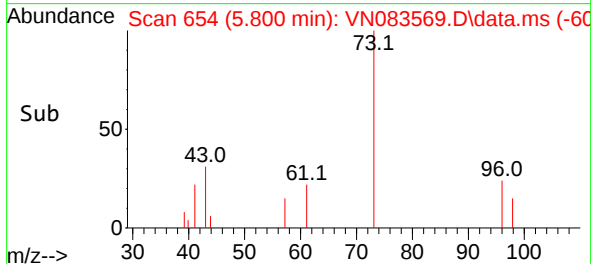
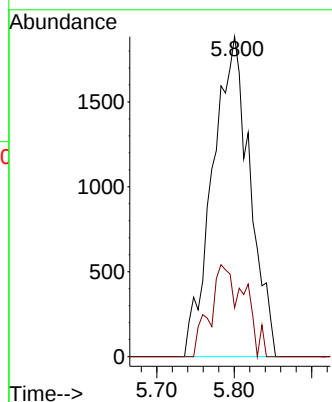
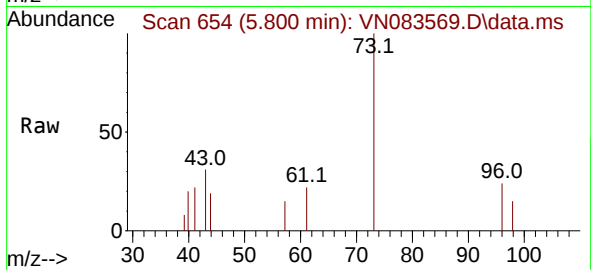
#19
Methyl tert-butyl Ether
Concen: 0.892 ug/l
RT: 5.800 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6298
Ion Ratio Lower Upper
73 100
57 15.2 17.0 25.6

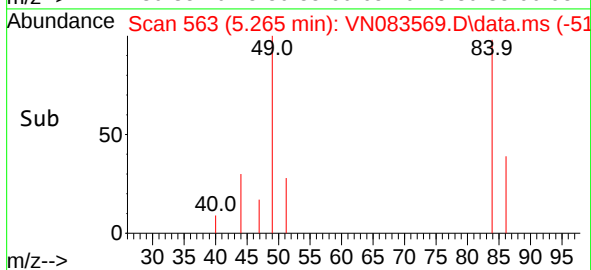
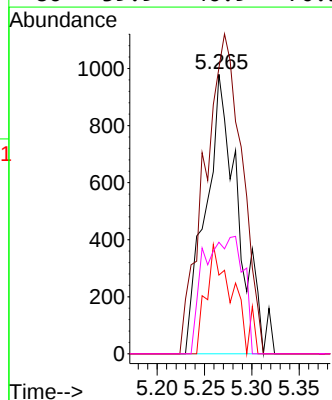
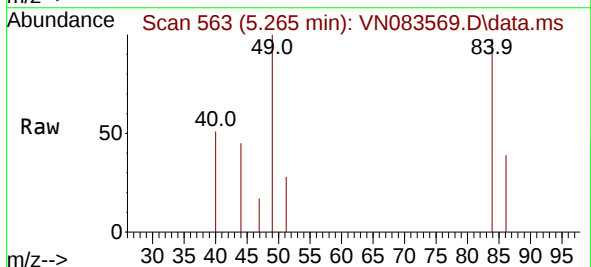
Manual Integrations
APPROVED

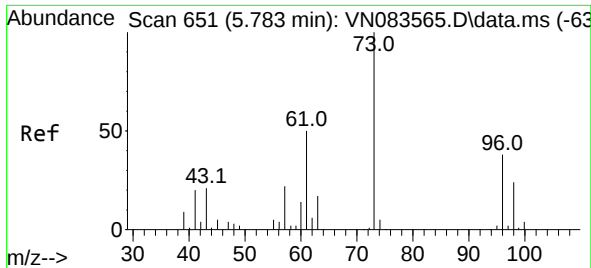
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 1.049 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 84 Resp: 2345
Ion Ratio Lower Upper
84 100
49 102.2 93.4 140.0
51 28.2 29.2 43.8#
86 39.9 46.9 70.3#





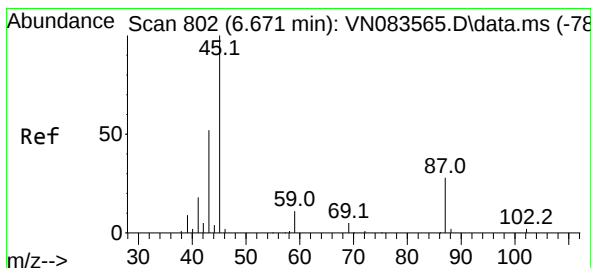
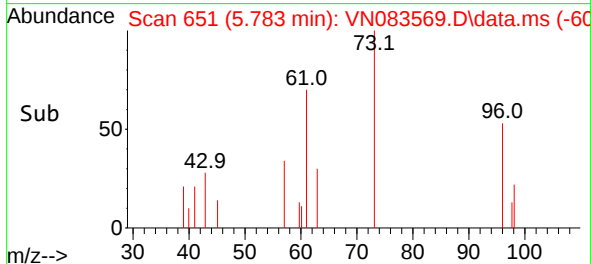
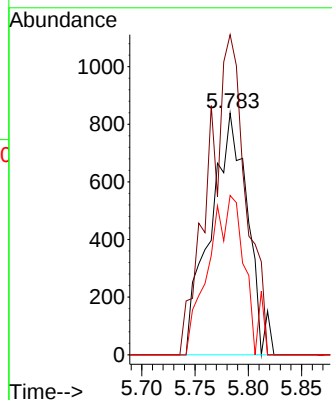
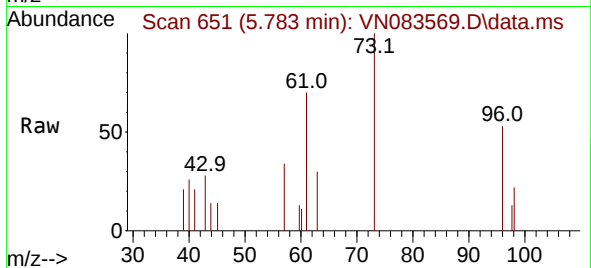
#21
trans-1,2-Dichloroethene
Concen: 0.980 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 203
Ion Ratio Lower Upper
96 100
61 132.4 106.0 159.0
98 65.9 52.2 78.2

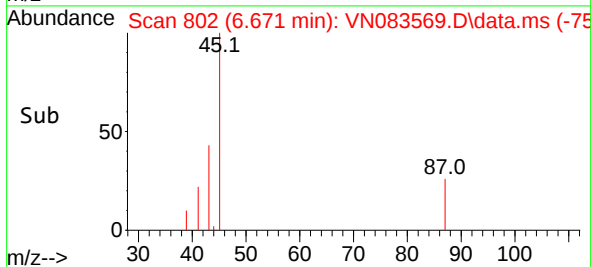
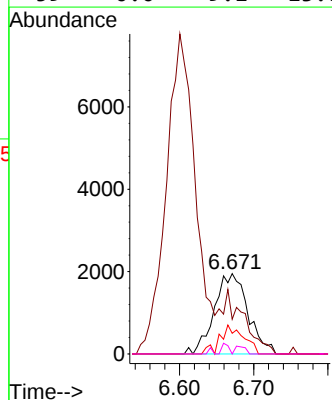
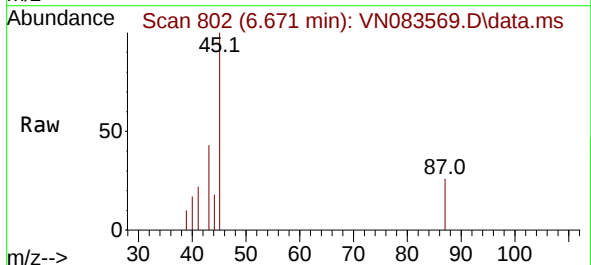
Manual Integrations
APPROVED

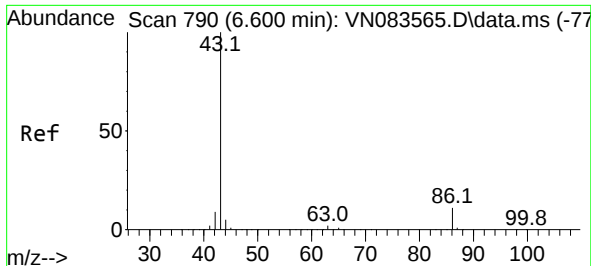
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 0.878 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 45 Resp: 6141
Ion Ratio Lower Upper
45 100
43 43.3 43.4 65.0#
87 25.7 22.6 33.8
59 0.0 9.1 13.7#





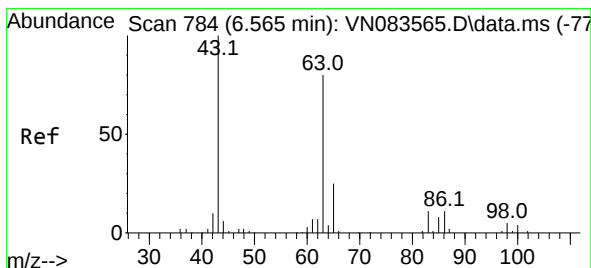
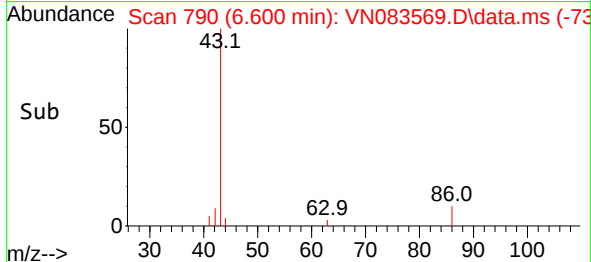
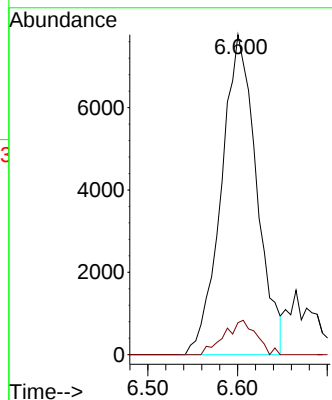
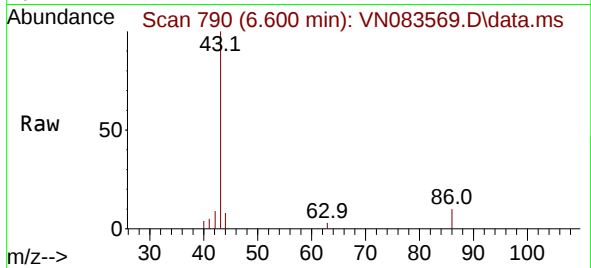
#23
 Vinyl Acetate
 Concen: 4.097 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2124
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.7 13.1

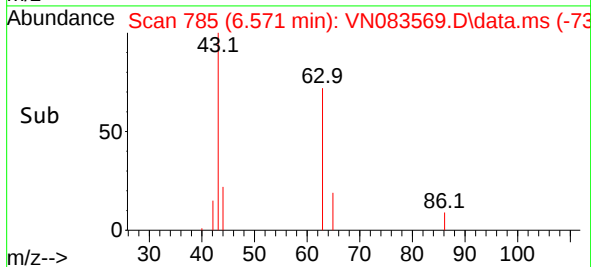
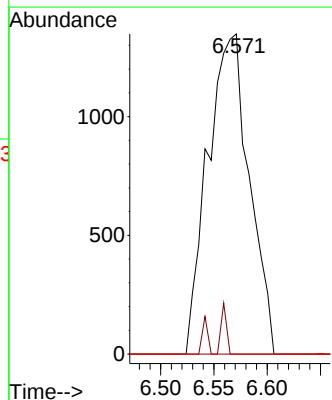
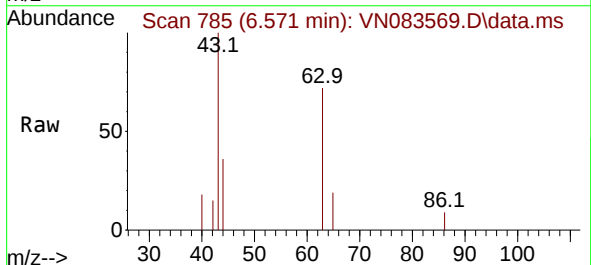
Manual Integrations
 APPROVED

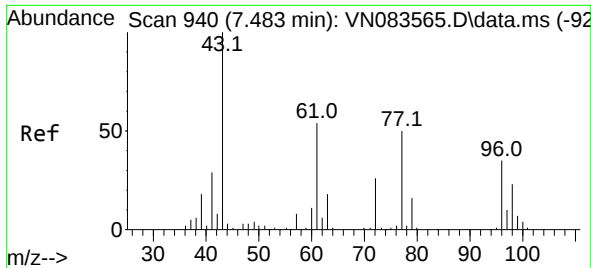
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 0.917 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion: 63 Resp: 3658
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.5 7.5#





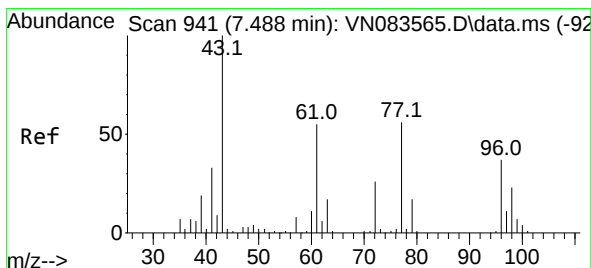
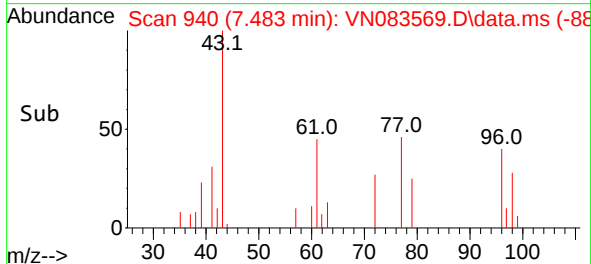
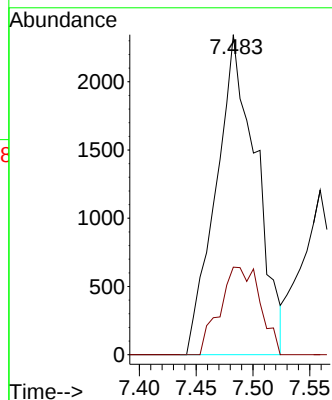
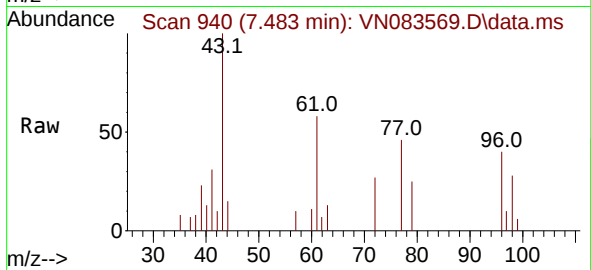
#25
2-Butanone
Concen: 4.190 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 577
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

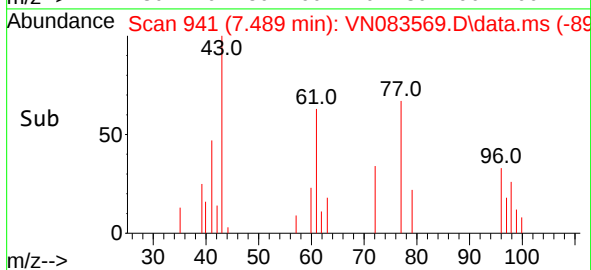
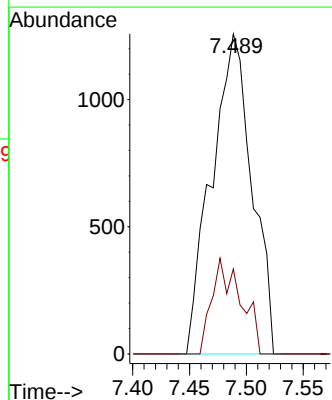
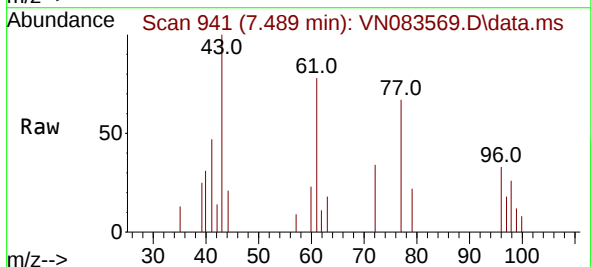
Manual Integrations
APPROVED

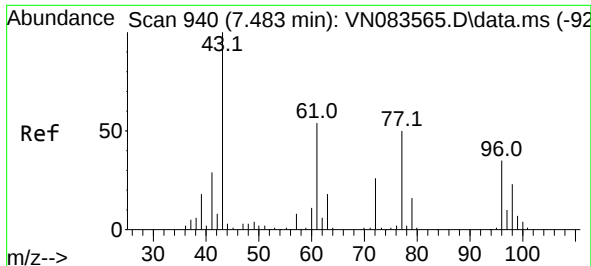
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 0.837 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

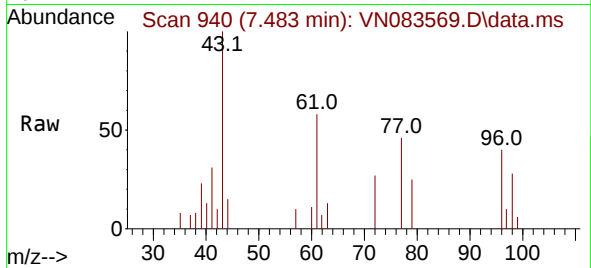
Tgt Ion: 77 Resp: 3110
Ion Ratio Lower Upper
77 100
97 21.4 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 0.848 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

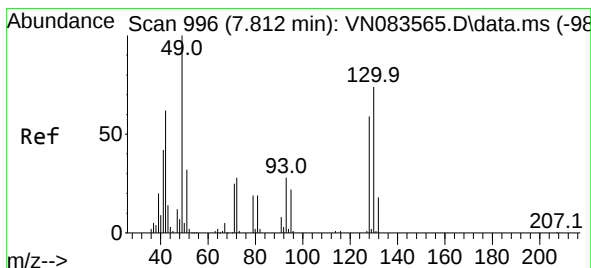
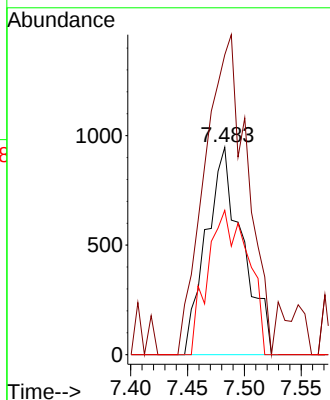
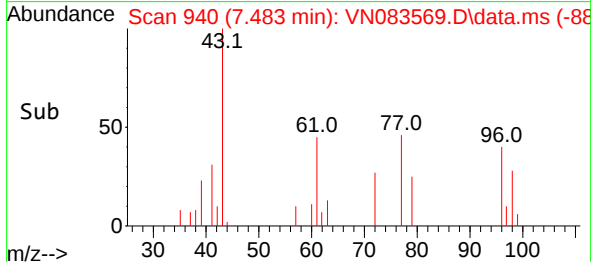
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



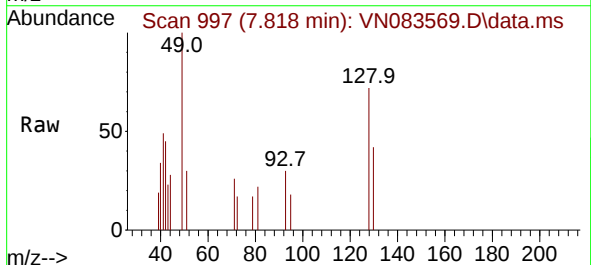
Tgt Ion: 96 Resp: 2098
 Ion Ratio Lower Upper
 96 100
 61 180.4 0.0 306.2
 98 77.9 0.0 128.6

Manual Integrations
 APPROVED

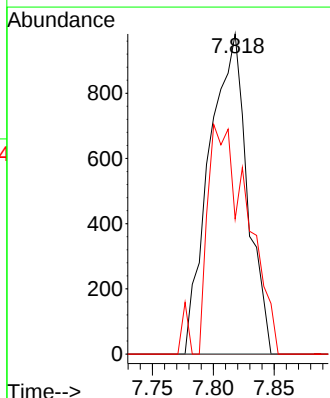
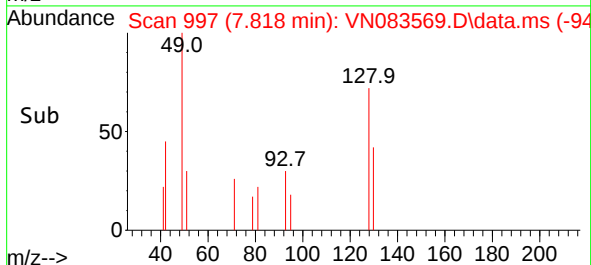
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

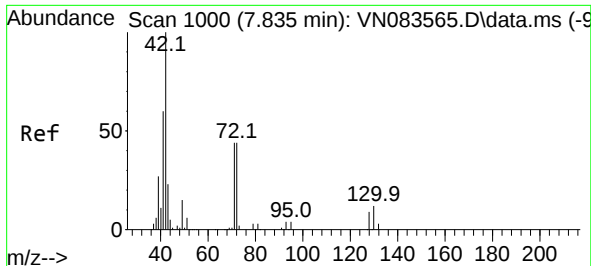


#28
 Bromochloromethane
 Concen: 1.146 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53



Tgt Ion: 49 Resp: 2136
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 77.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 4.446 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

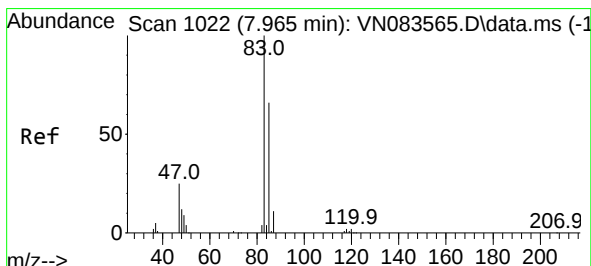
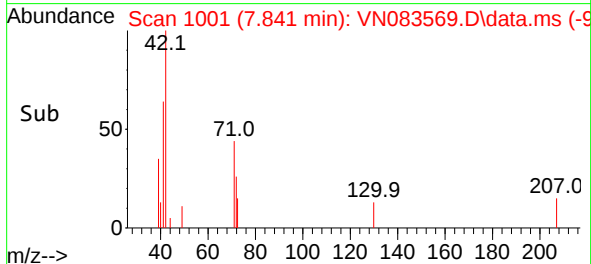
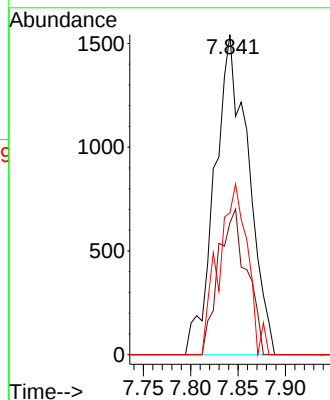
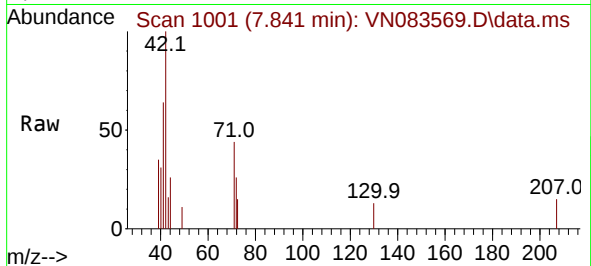
Tgt Ion:	42	Resp:	380
Ion Ratio	Lower	Upper	
42	100		
72	38.6	35.9	53.9
71	45.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 0.907 ug/l

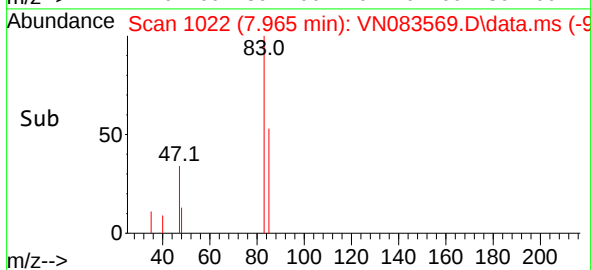
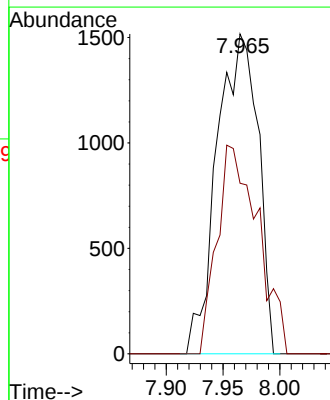
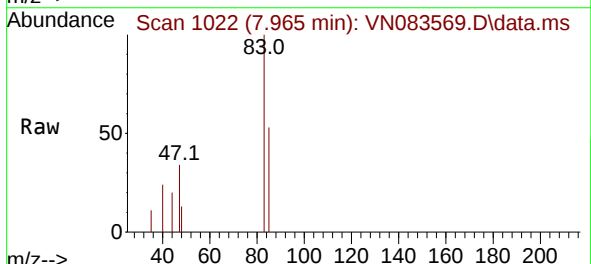
RT: 7.965 min Scan# 1022

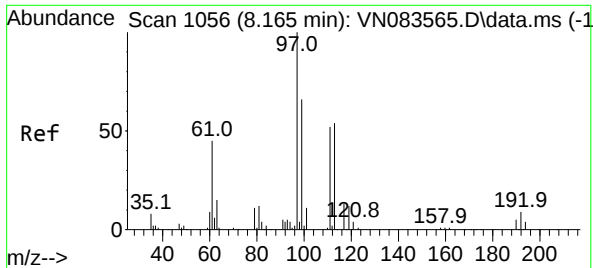
Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion:	83	Resp:	3812
Ion Ratio	Lower	Upper	
83	100		
85	53.3	52.8	79.2





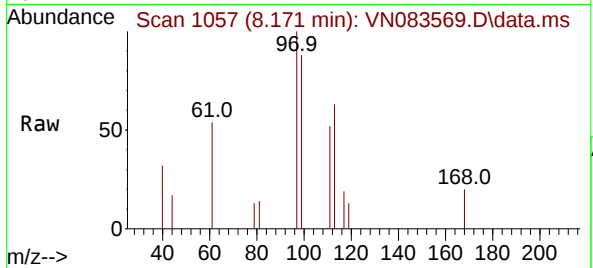
#32
 1,1,1-Trichloroethane
 Concen: 0.806 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



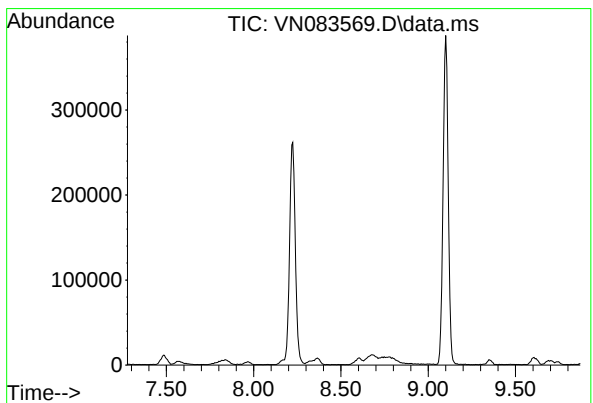
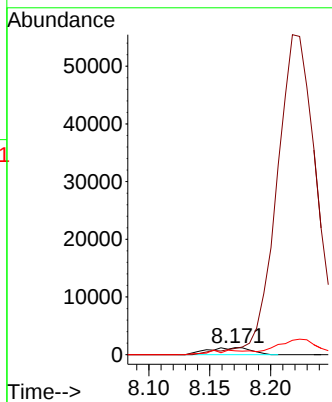
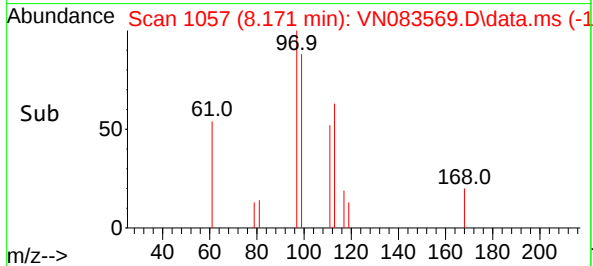
Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5
61	57.7	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

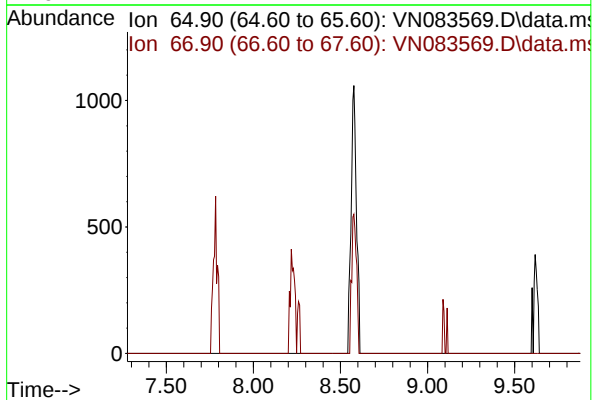
Supervised By :Mahesh Dadoda 09/03/2024

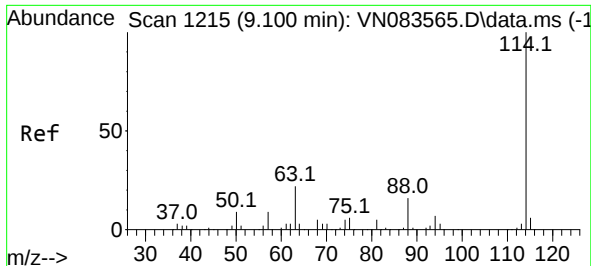


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min

Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion	Sig	Exp Ratio
65		100
67		50.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

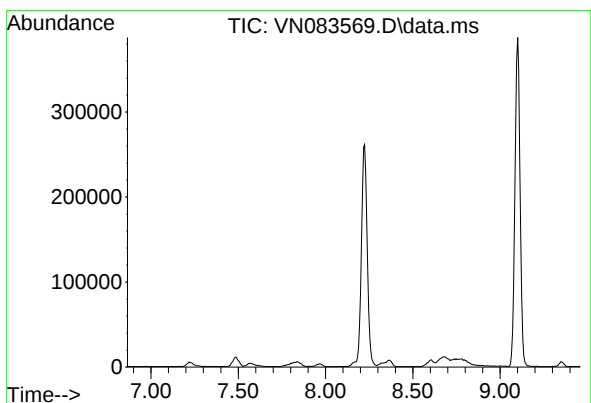
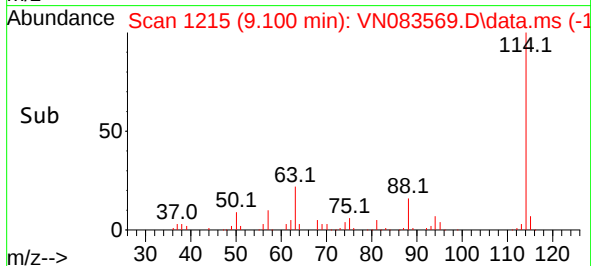
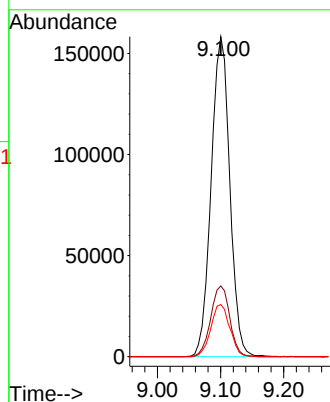
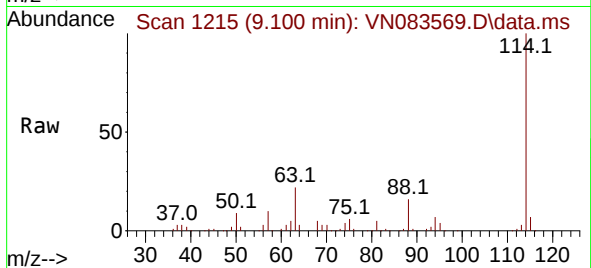
Tgt Ion:114 Resp: 324352
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.3 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

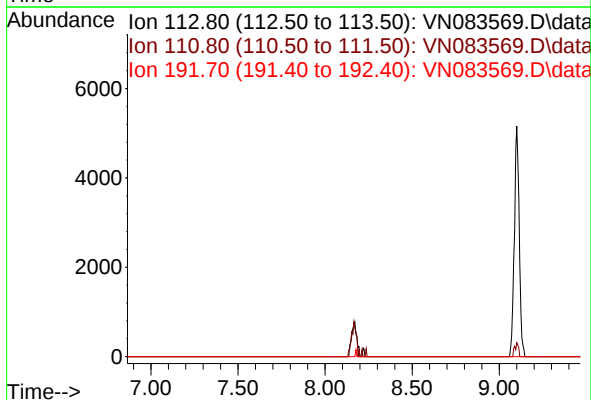
Supervised By :Mahesh Dadoda 09/03/2024

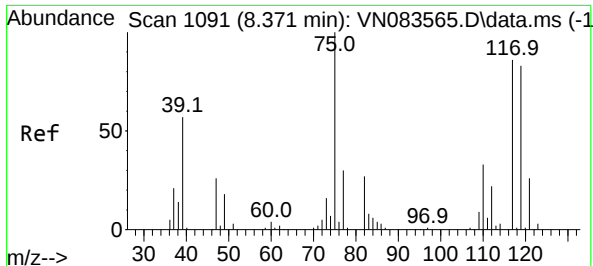


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 17.9





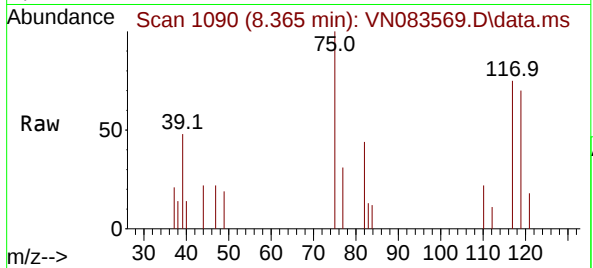
#36
1,1-Dichloropropene
Concen: 0.841 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



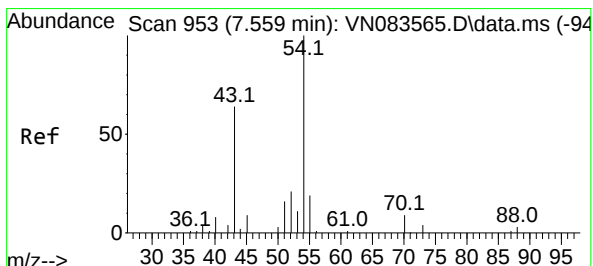
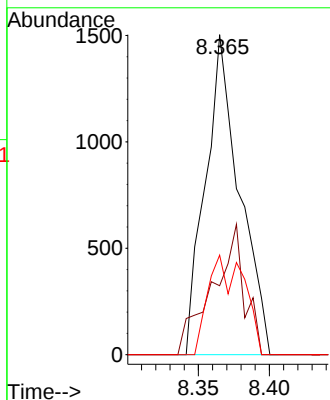
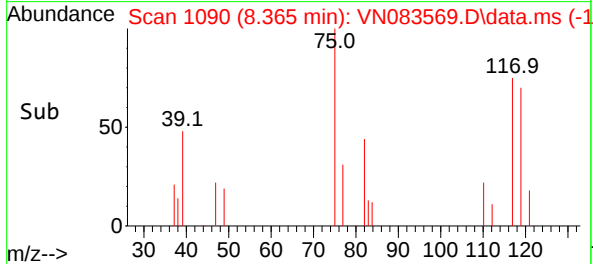
Tgt Ion: 75 Resp: 2500
Ion Ratio Lower Upper
75 100
110 38.1 16.7 50.1
77 32.7 25.2 37.8

Manual Integrations

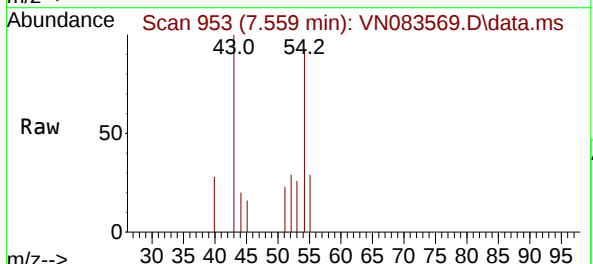
APPROVED

Reviewed By :John Carlone 09/03/2024

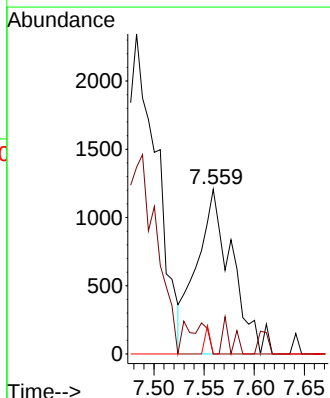
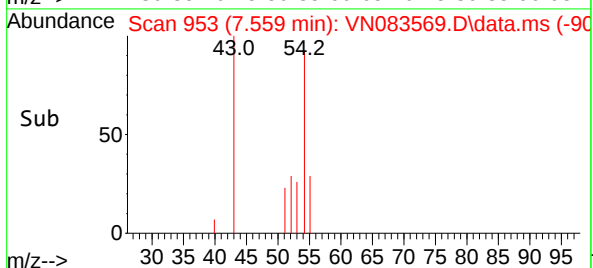
Supervised By :Mahesh Dadoda 09/03/2024

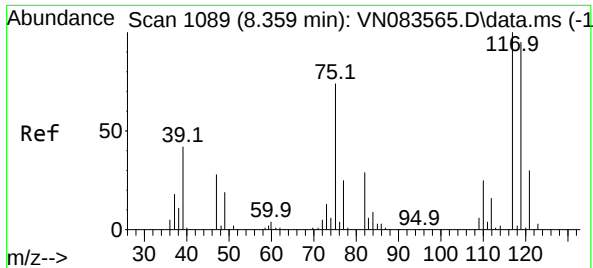


#37
Ethyl Acetate
Concen: 1.009 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



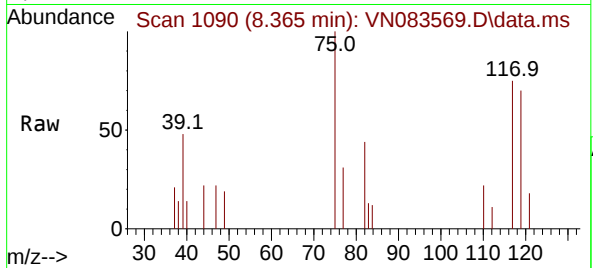
Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
61 5.3 11.1 16.7#
70 2.4 8.8 13.2#





#38
Carbon Tetrachloride
Concen: 0.830 ug/l
RT: 8.365 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

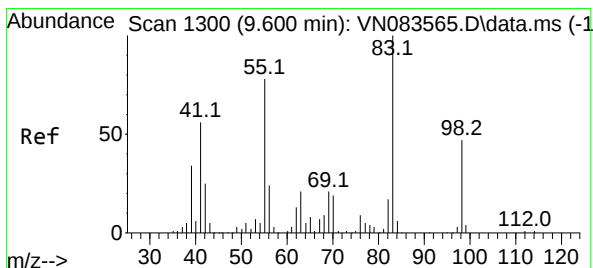
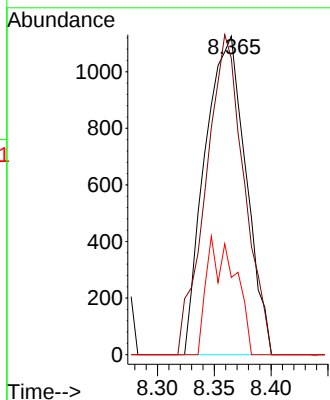
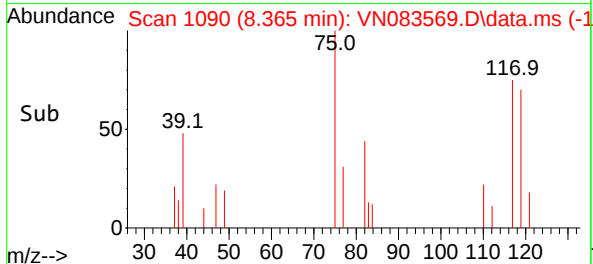
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



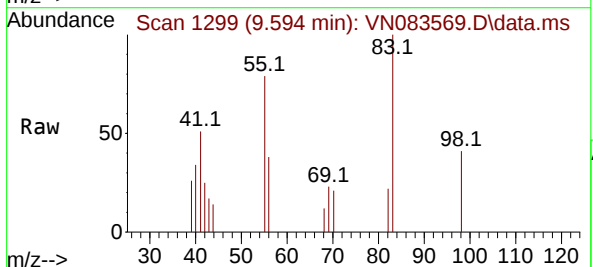
Tgt Ion: 117 Resp: 2819
Ion Ratio Lower Upper
117 100
119 93.1 76.1 114.1
121 24.2 24.1 36.1

Manual Integrations
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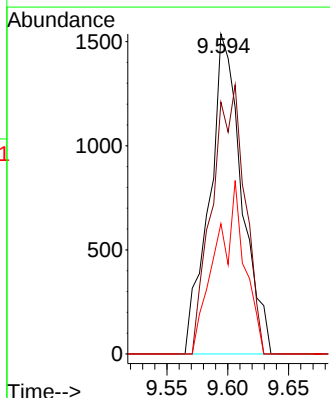
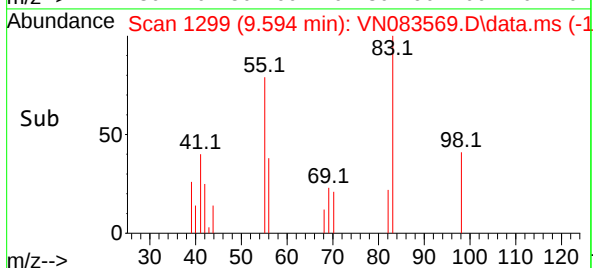
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

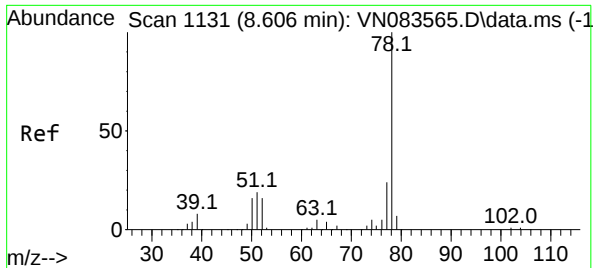


#39
Methylcyclohexane
Concen: 0.798 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion: 83 Resp: 2850
Ion Ratio Lower Upper
83 100
55 78.7 62.2 93.4
98 40.7 37.6 56.4





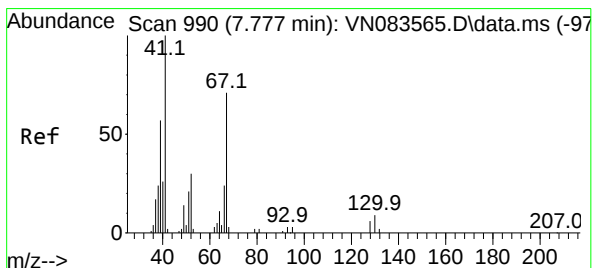
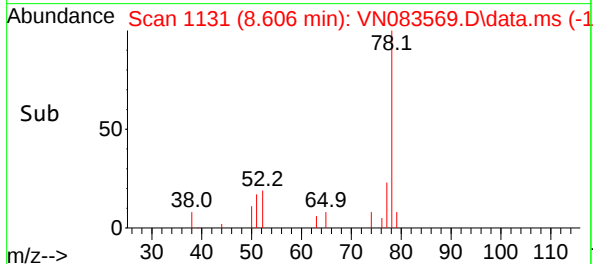
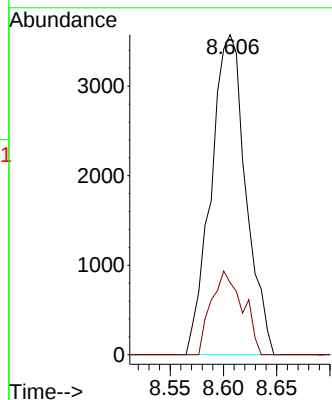
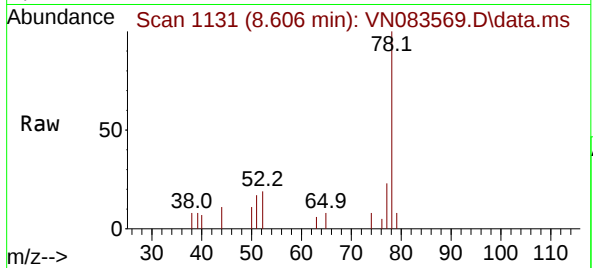
#40
Benzene
Concen: 0.888 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 8130
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6

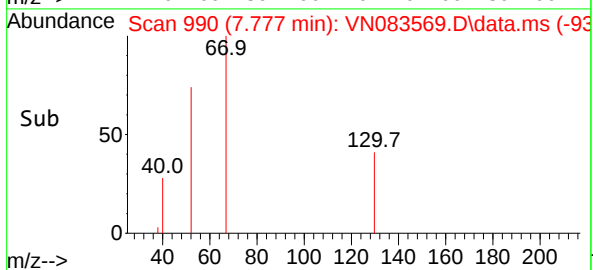
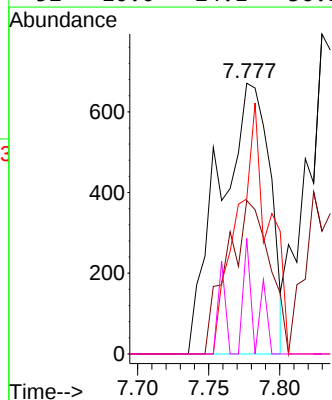
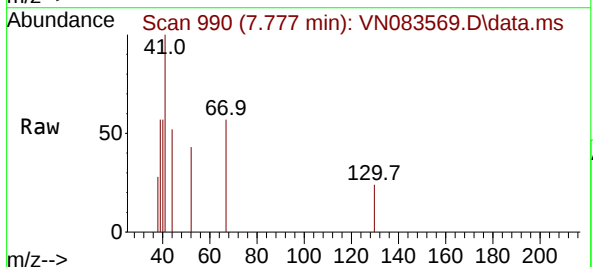
Manual Integrations
APPROVED

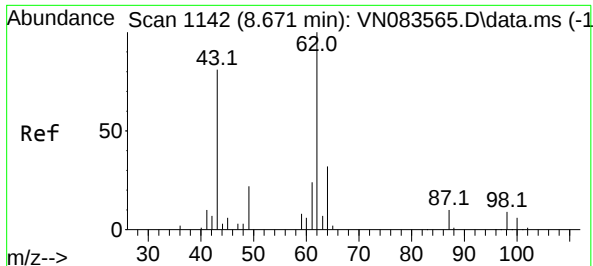
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#41
Methacrylonitrile
Concen: 0.980 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 41 Resp: 1657
Ion Ratio Lower Upper
41 100
39 47.7 45.4 68.2
67 58.3 55.9 83.9
52 10.0 24.1 36.1#





#42

1,2-Dichloroethane

Concen: 0.959 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

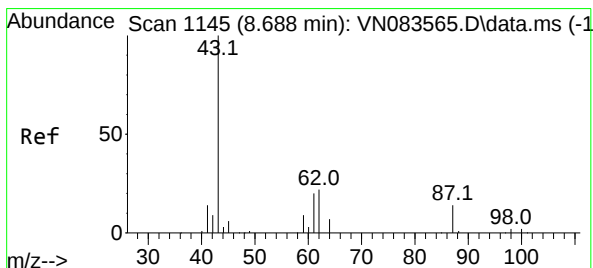
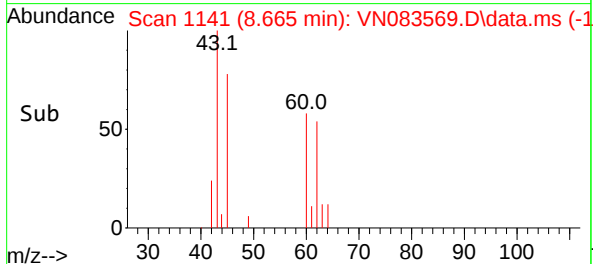
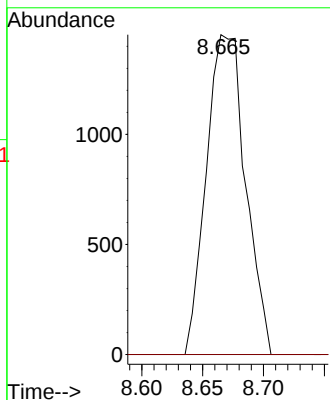
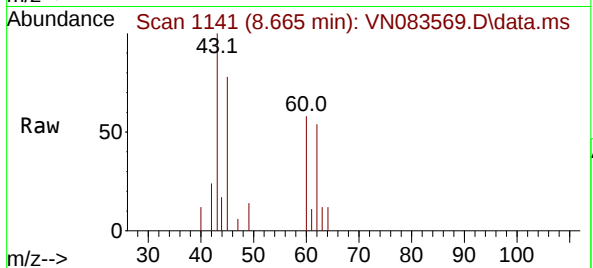
Tgt Ion: 62 Resp: 3250
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#43

Isopropyl Acetate

Concen: 0.987 ug/l m

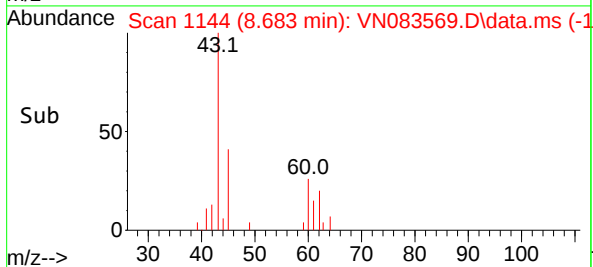
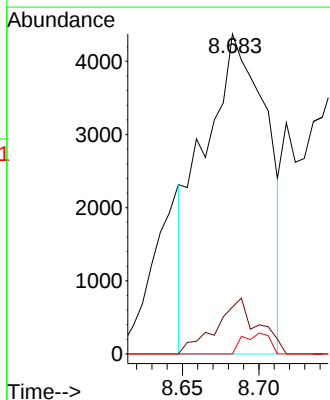
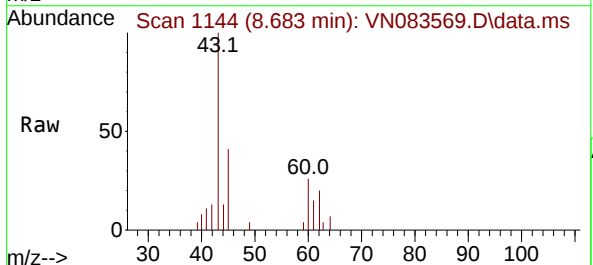
RT: 8.683 min Scan# 1144

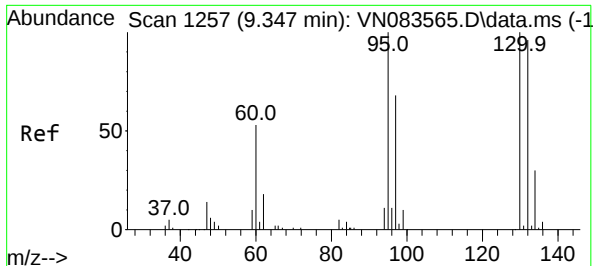
Delta R.T. -0.005 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

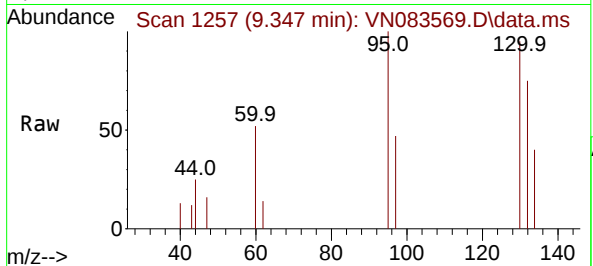
Tgt Ion: 43 Resp: 12699
 Ion Ratio Lower Upper
 43 100
 61 11.4 19.4 29.0#
 87 2.7 9.8 14.6#





#44
Trichloroethene
Concen: 0.981 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

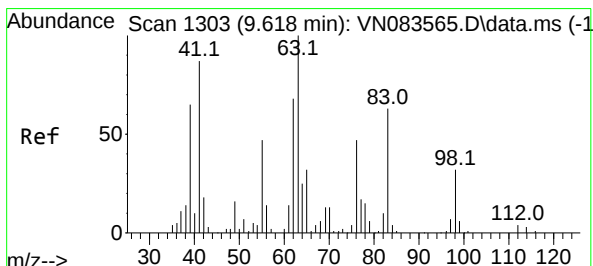
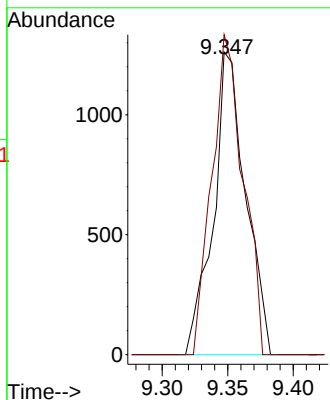
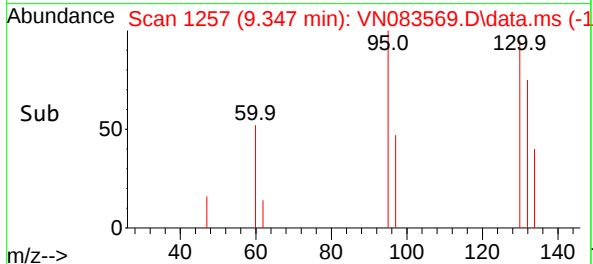
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



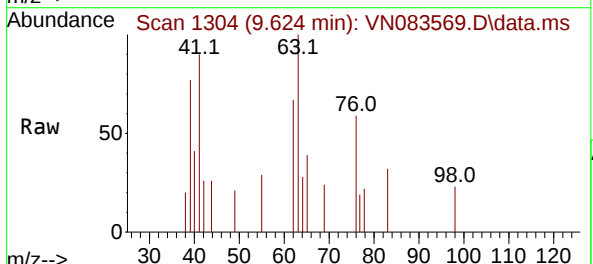
Tgt Ion:130 Resp: 216
Ion Ratio Lower Upper
130 100
95 105.7 0.0 200.4

Manual Integrations
APPROVED

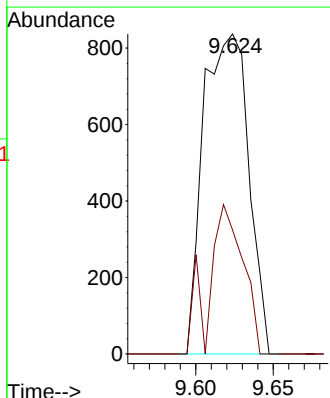
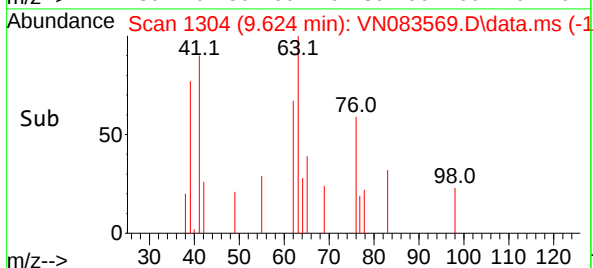
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

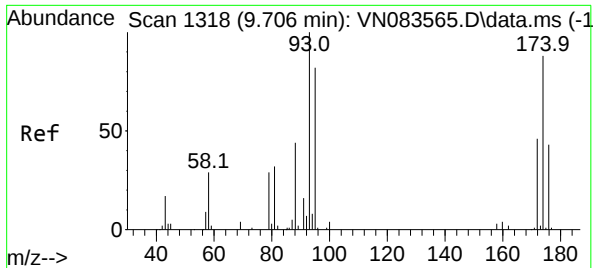


#45
1,2-Dichloropropane
Concen: 0.796 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



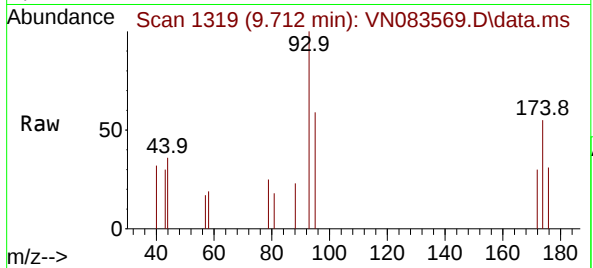
Tgt Ion: 63 Resp: 1699
Ion Ratio Lower Upper
63 100
65 38.7 25.9 38.9





#46
Dibromomethane
Concen: 0.916 ug/l
RT: 9.712 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

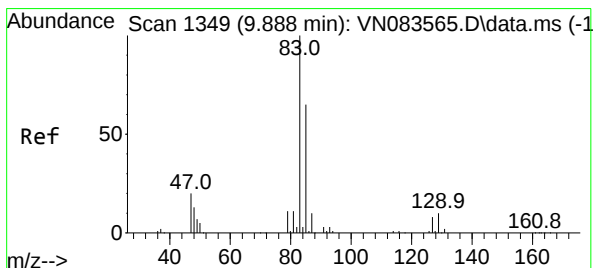
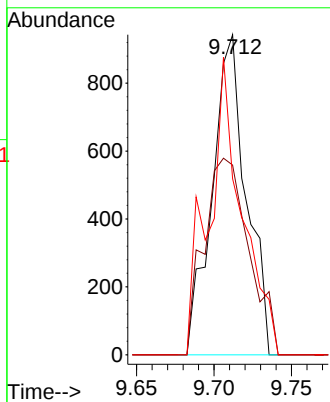
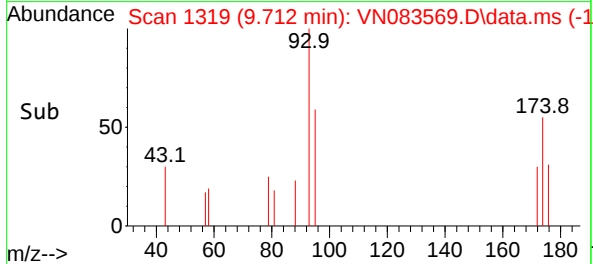
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 144
Ion Ratio Lower Upper
93 100
95 81.2 65.3 97.9
174 90.8 71.0 106.4

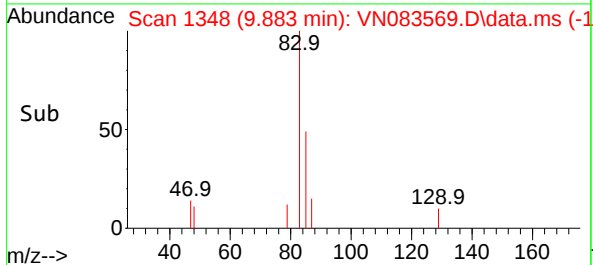
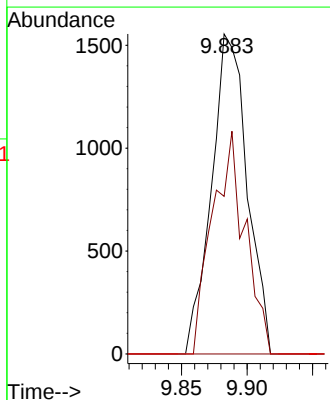
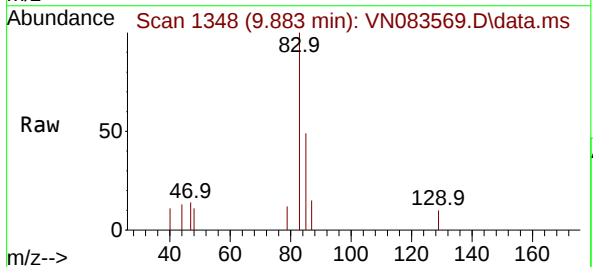
Manual Integrations
APPROVED

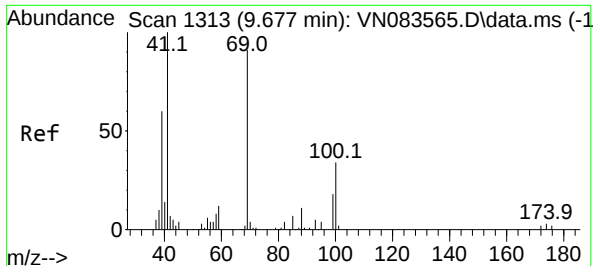
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#47
Bromodichloromethane
Concen: 0.878 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 83 Resp: 2943
Ion Ratio Lower Upper
83 100
85 49.3 51.8 77.8#
127 0.0 6.6 9.8#





#48

Methyl methacrylate

Concen: 0.896 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

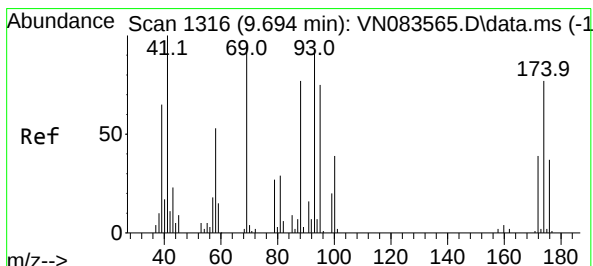
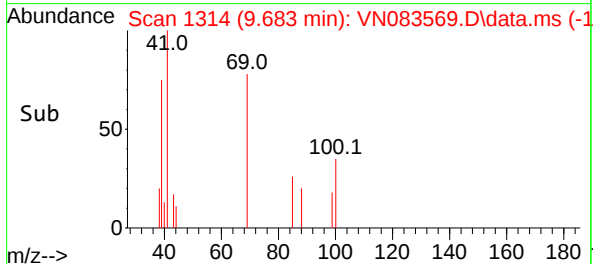
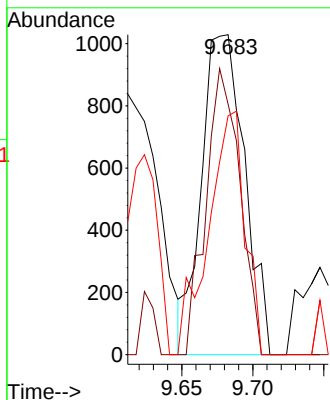
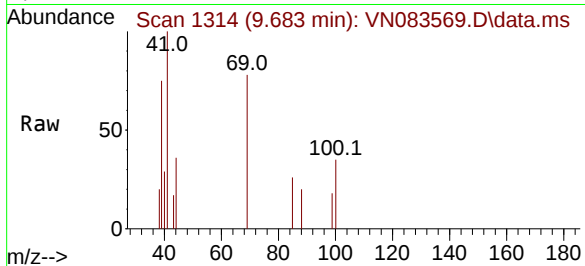
Tgt Ion:	41	Resp:	217
Ion Ratio	Lower	Upper	
41	100		
69	70.6	64.3	96.5
39	64.4	48.9	73.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#49

1,4-Dioxane

Concen: 17.148 ug/l

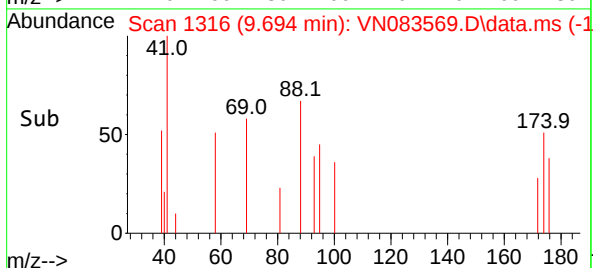
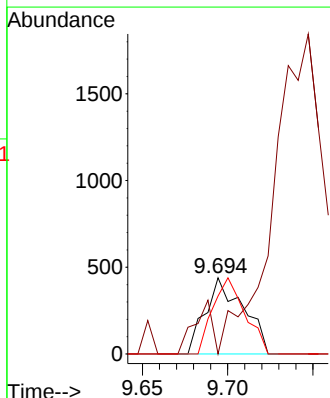
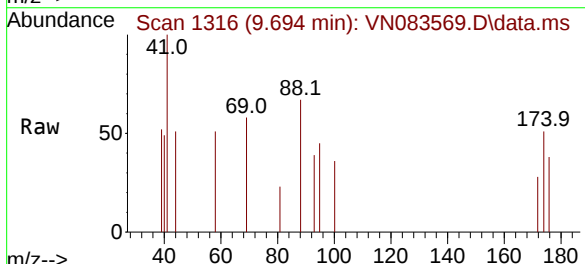
RT: 9.694 min Scan# 1316

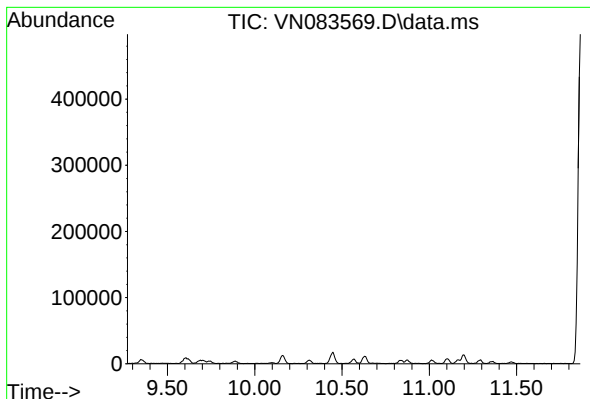
Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion:	88	Resp:	683
Ion Ratio	Lower	Upper	
88	100		
43	33.1	0.0	0.0#
58	84.2	57.1	85.7





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

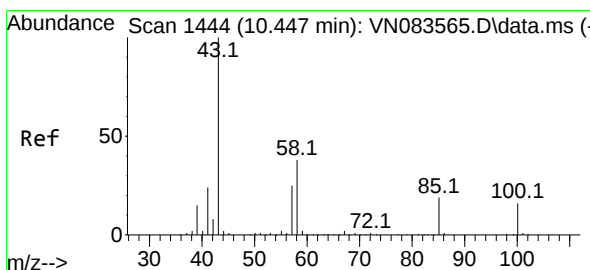
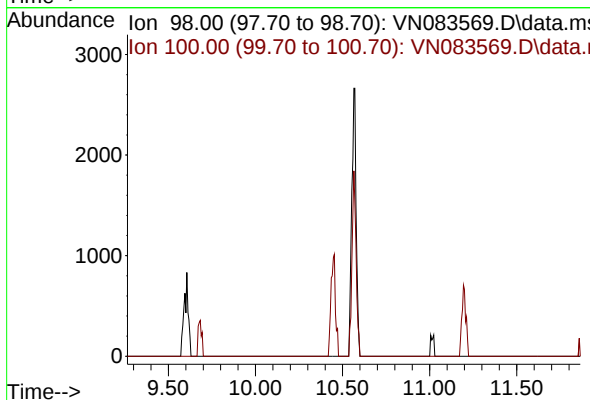
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.0

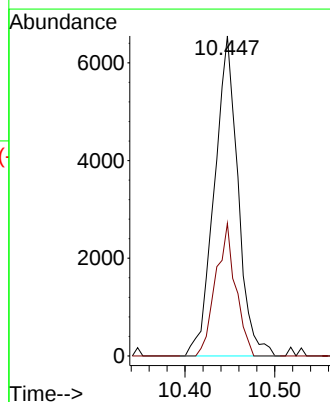
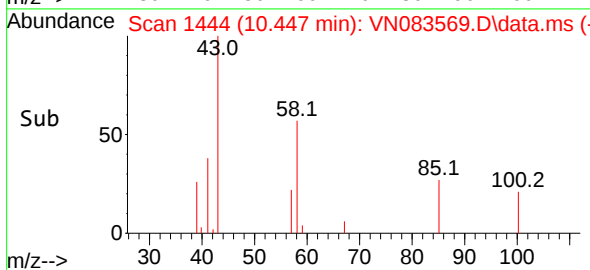
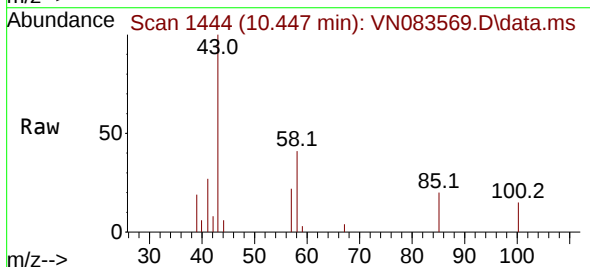
Manual Integrations APPROVED

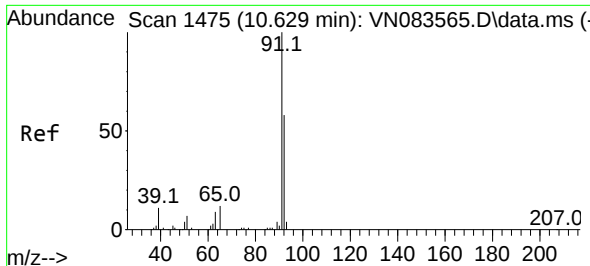
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#51
4-Methyl-2-Pentanone
Concen: 4.349 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 43 Resp: 11982
Ion Ratio Lower Upper
43 100
58 35.1 31.6 47.4





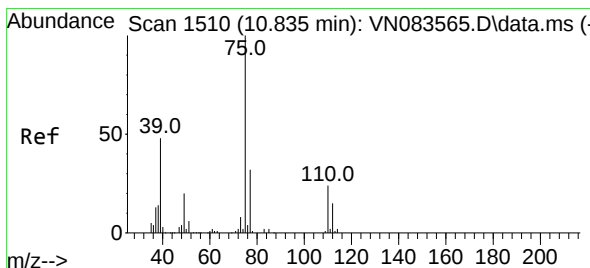
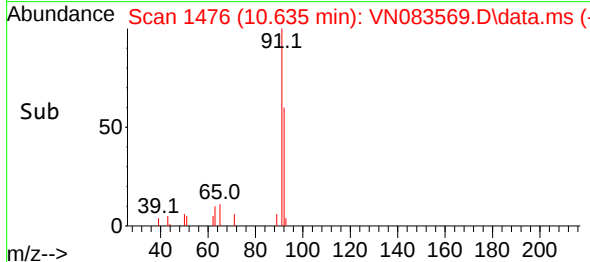
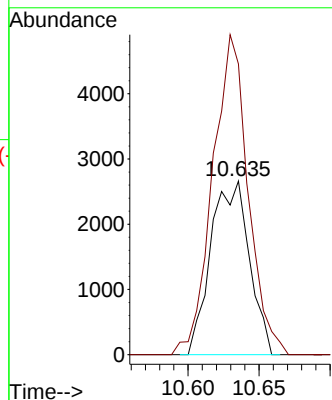
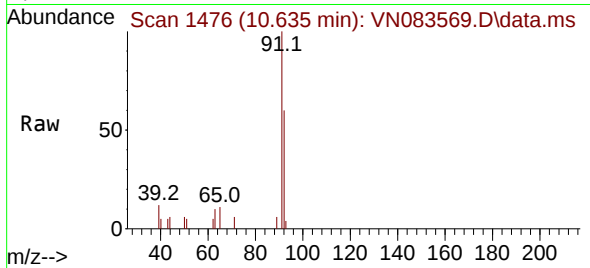
#52
Toluene
Concen: 0.874 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 5009
Ion Ratio Lower Upper
92 100
91 170.4 134.7 202.1

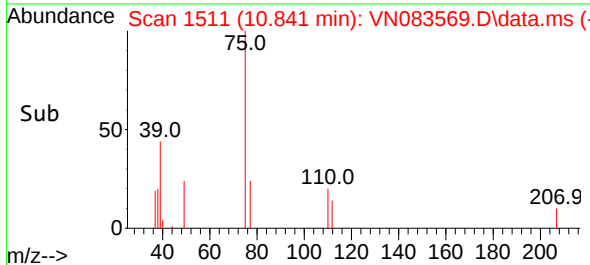
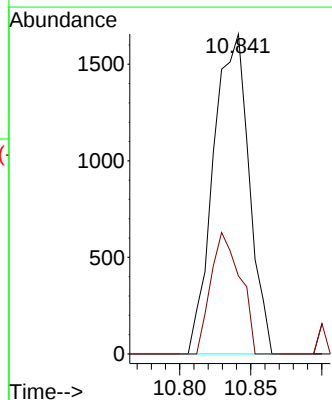
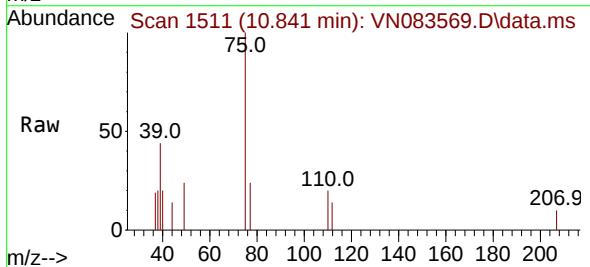
Manual Integrations
APPROVED

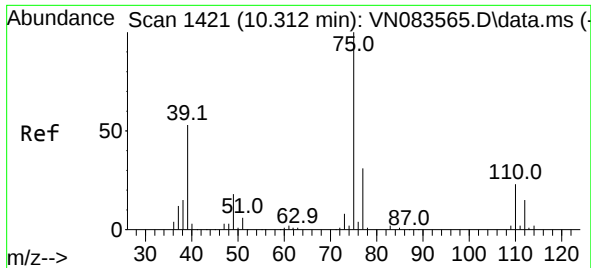
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#53
t-1,3-Dichloropropene
Concen: 0.836 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

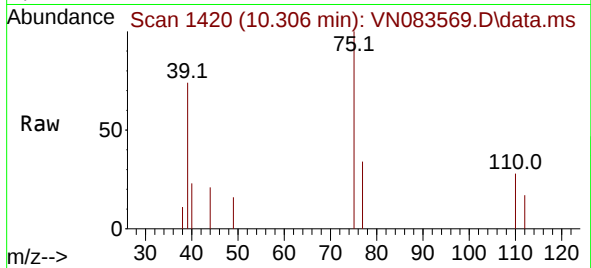
Tgt Ion: 75 Resp: 2899
Ion Ratio Lower Upper
75 100
77 24.3 25.8 38.6#





#54
cis-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

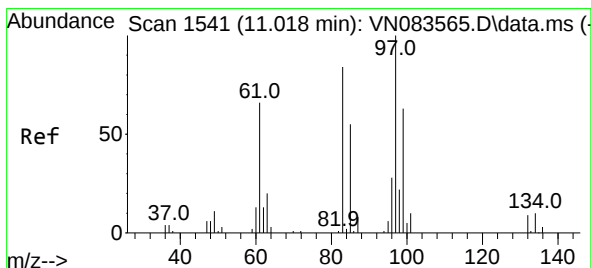
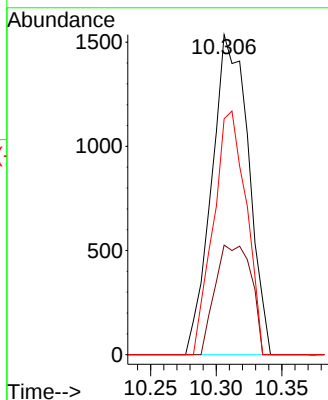
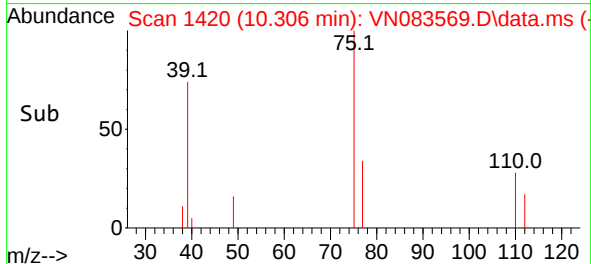
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 299
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.6
39 73.7 42.6 64.0

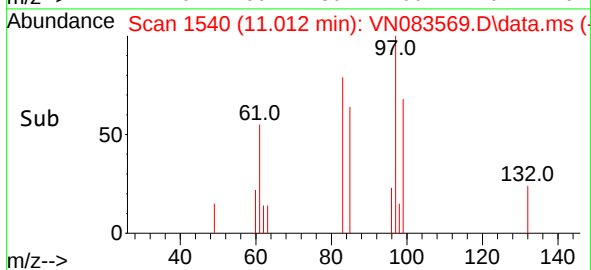
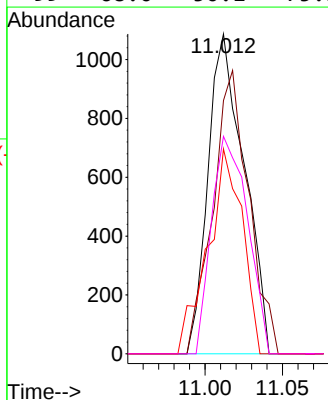
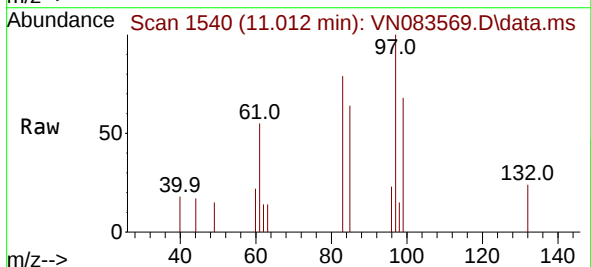
Manual Integrations
APPROVED

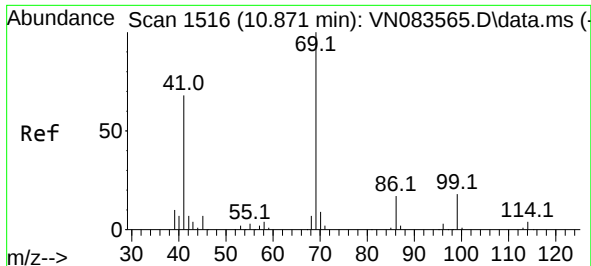
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#55
1,1,2-Trichloroethane
Concen: 0.862 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

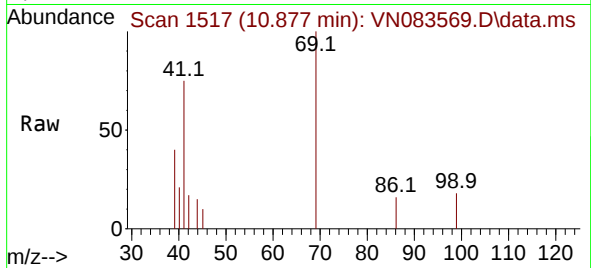
Tgt Ion: 97 Resp: 1763
Ion Ratio Lower Upper
97 100
83 79.2 67.5 101.3
85 64.0 44.2 66.2
99 68.0 50.1 75.1





#56
Ethyl methacrylate
Concen: 0.770 ug/l
RT: 10.877 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

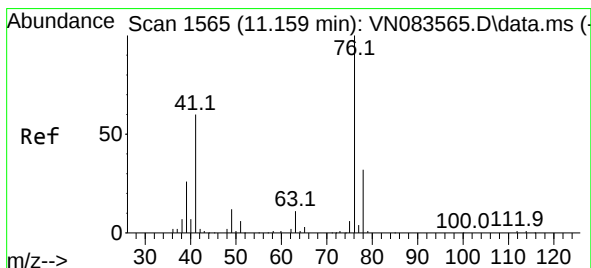
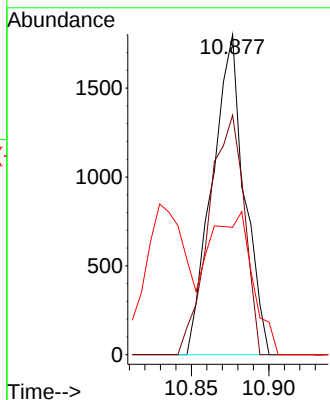
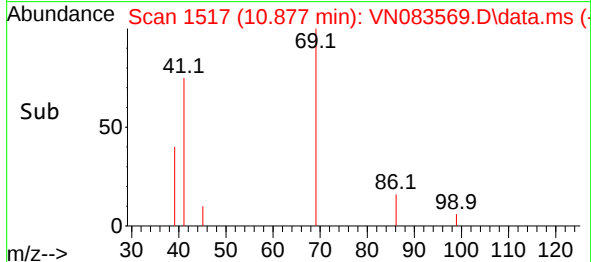
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 260
Ion Ratio Lower Upper
69 100
41 82.4 53.9 80.9
39 59.5 32.6 48.8

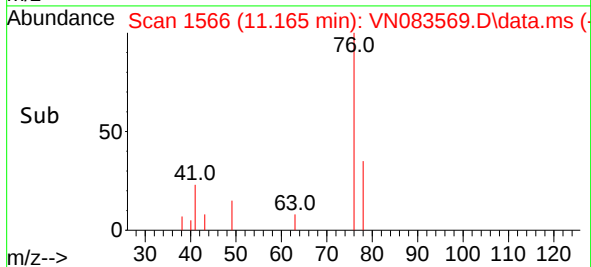
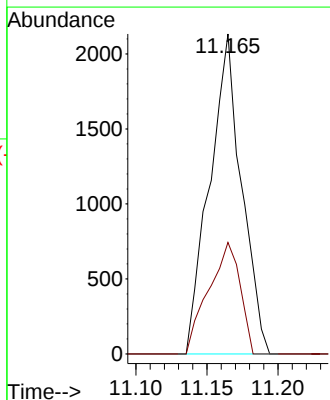
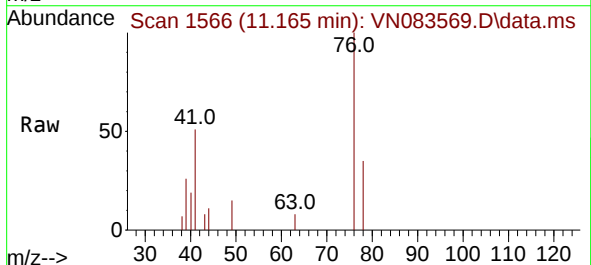
Manual Integrations
APPROVED

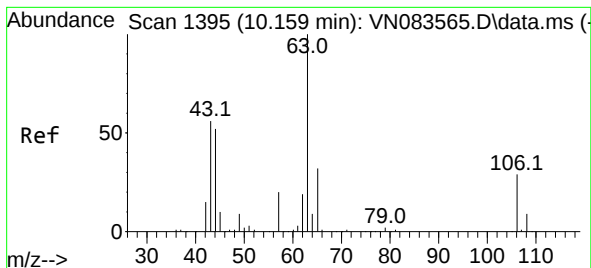
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#57
1,3-Dichloropropane
Concen: 0.920 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 76 Resp: 3330
Ion Ratio Lower Upper
76 100
78 34.4 25.8 38.6





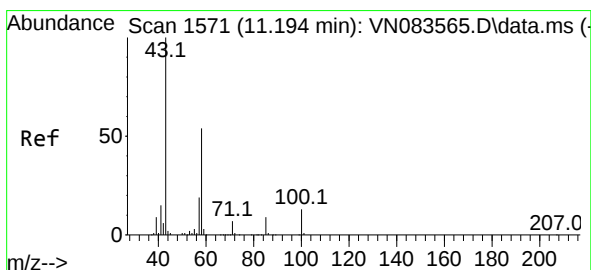
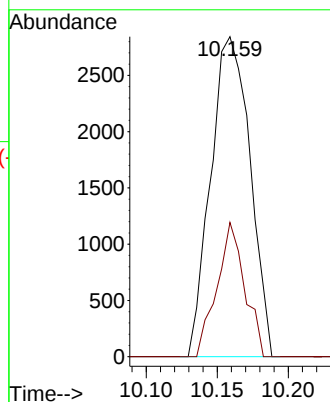
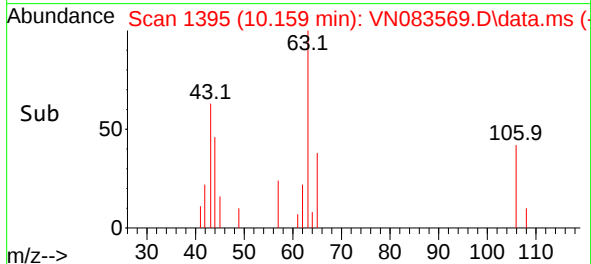
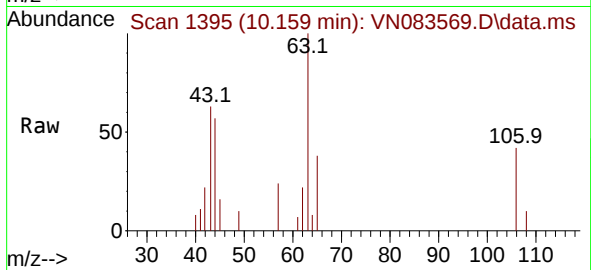
#58
2-Chloroethyl Vinyl ether
Concen: 3.724 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 5474
Ion Ratio Lower Upper
63 100
106 29.6 23.3 34.9

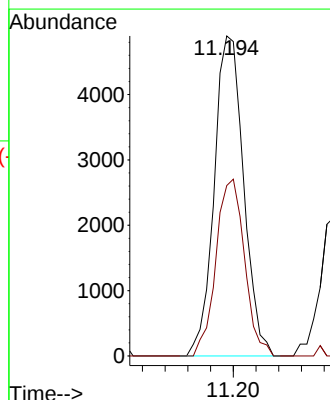
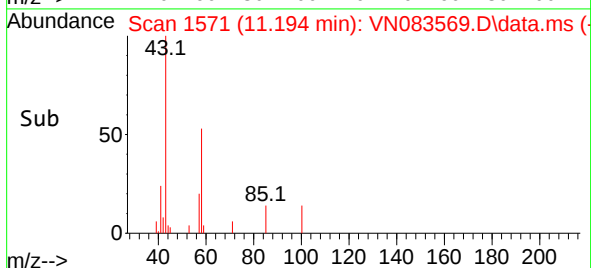
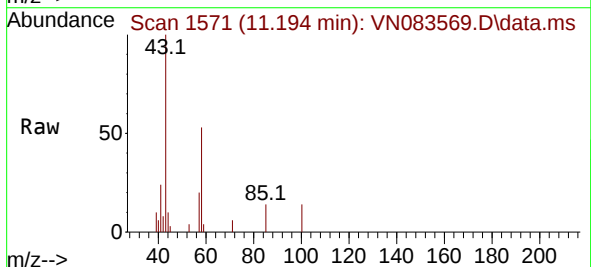
Manual Integrations
APPROVED

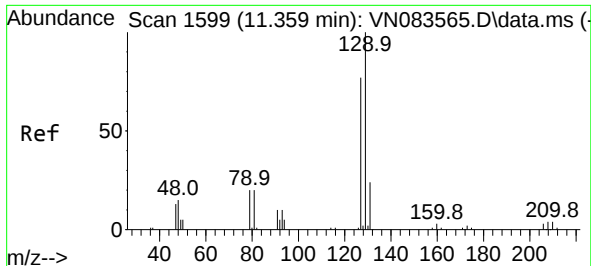
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#59
2-Hexanone
Concen: 4.258 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

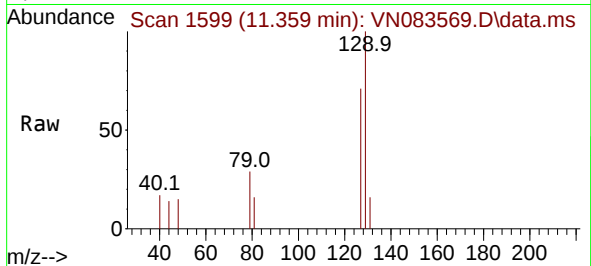
Tgt Ion: 43 Resp: 8805
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5





#60
Dibromochloromethane
Concen: 0.795 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

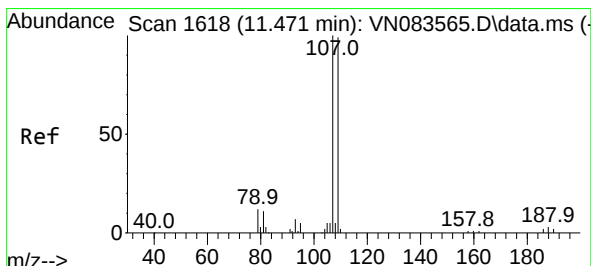
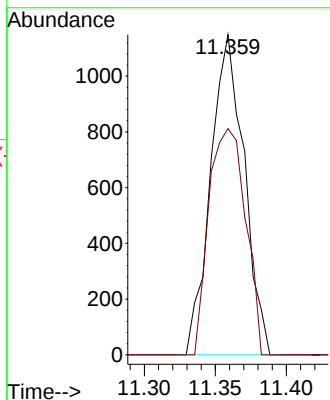
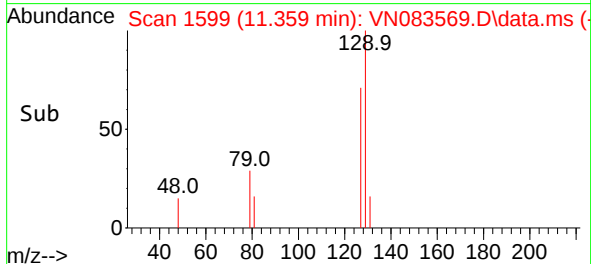
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



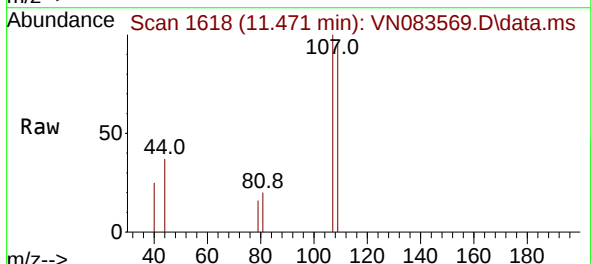
Tgt Ion:129 Resp: 1884
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

Manual Integrations
APPROVED

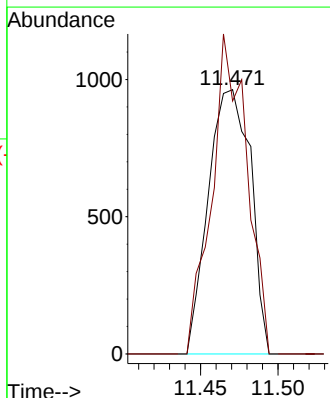
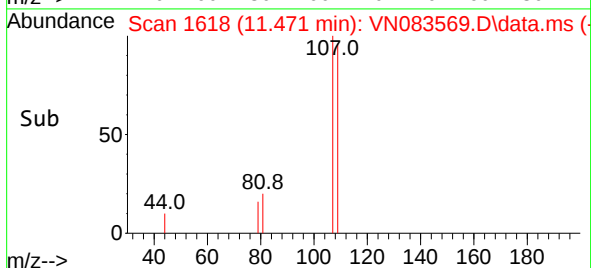
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

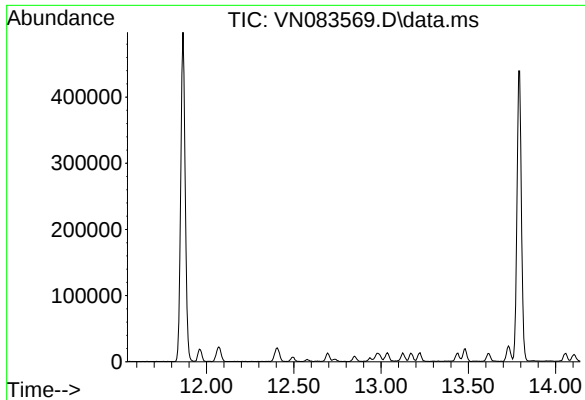


#61
1,2-Dibromoethane
Concen: 0.874 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion:107 Resp: 1826
Ion Ratio Lower Upper
107 100
109 100.8 75.6 113.4





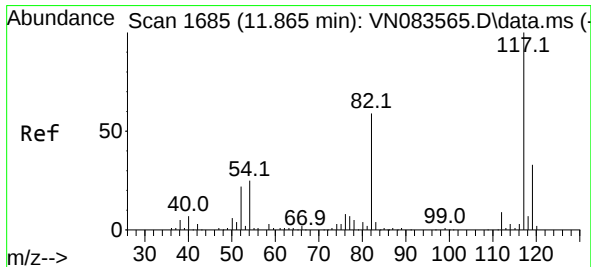
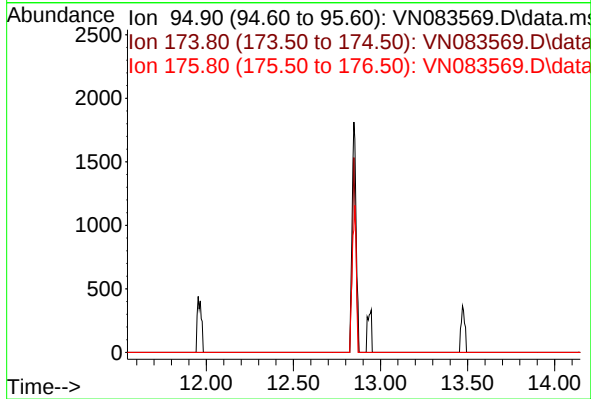
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 69.9
 176 65.7

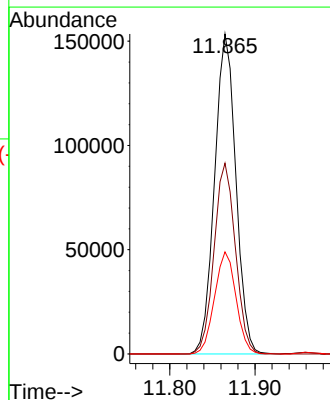
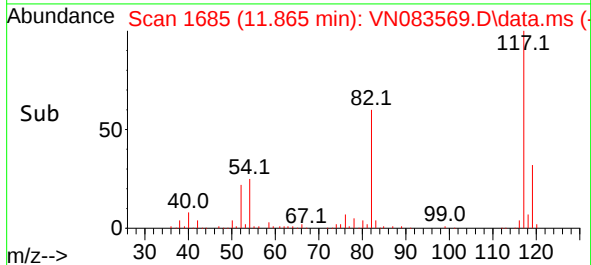
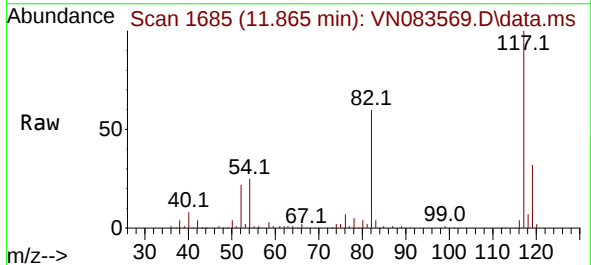
Manual Integrations
 APPROVED

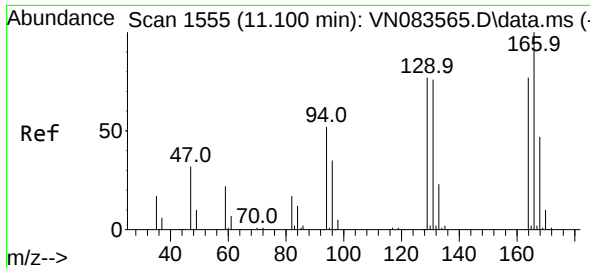
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

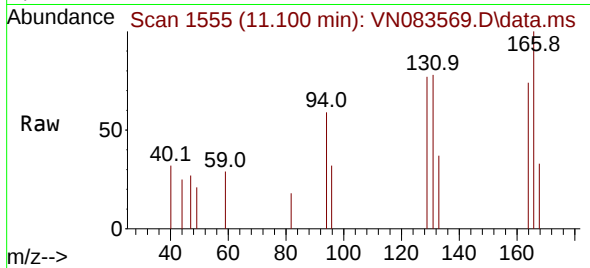
Tgt Ion:117 Resp: 266512
 Ion Ratio Lower Upper
 117 100
 82 59.6 47.4 71.0
 119 31.9 26.3 39.5





#64
Tetrachloroethene
Concen: 0.896 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

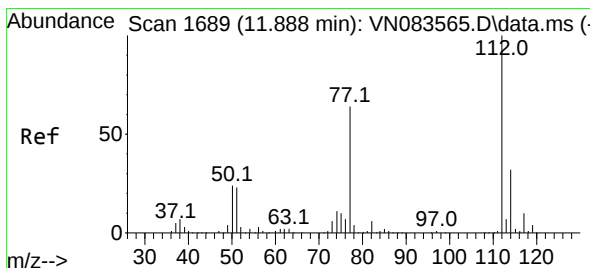
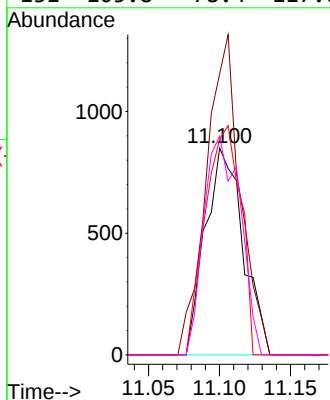
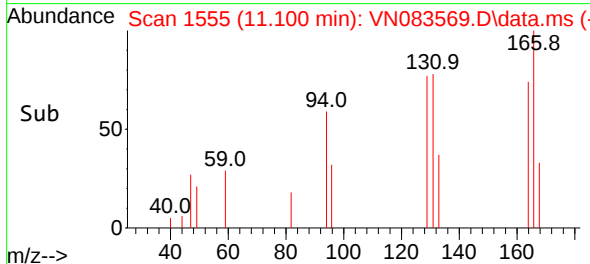
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 1569
Ion Ratio Lower Upper
164 100
166 135.9 103.7 155.5
129 104.4 79.9 119.9
131 105.8 78.4 117.6

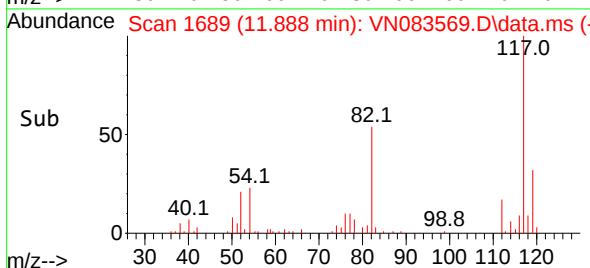
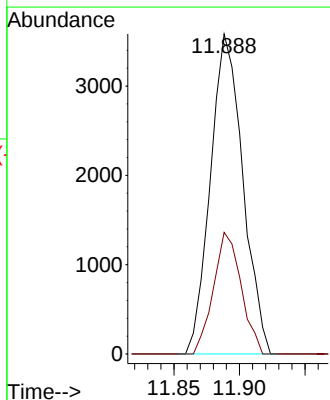
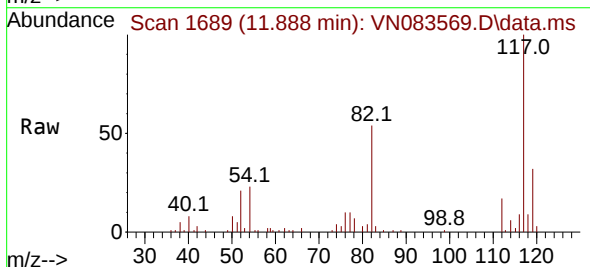
Manual Integrations
APPROVED

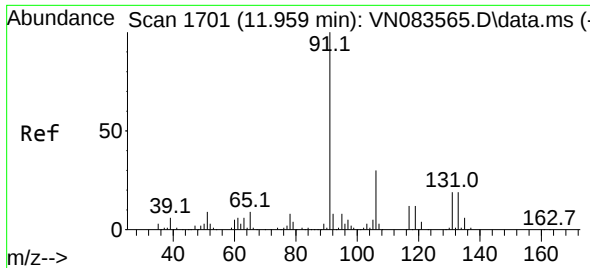
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#65
Chlorobenzene
Concen: 1.029 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

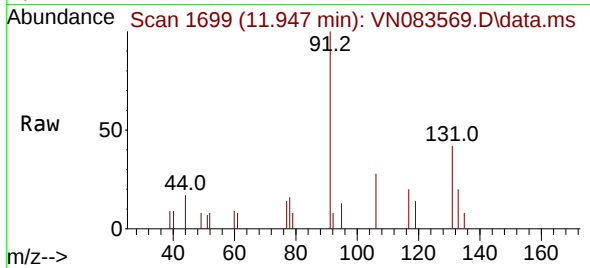
Tgt Ion:112 Resp: 6150
Ion Ratio Lower Upper
112 100
114 38.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.835 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. -0.012 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

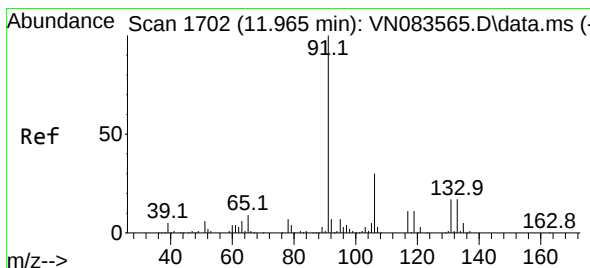
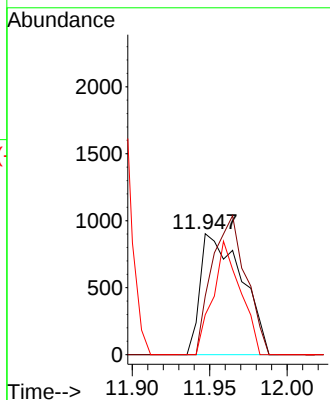
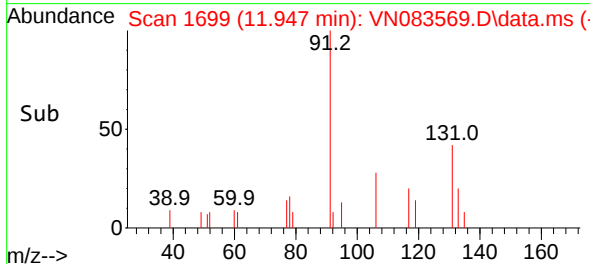
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



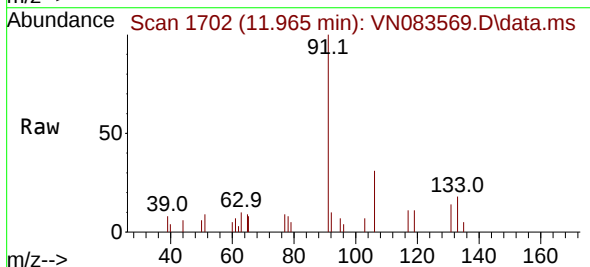
Tgt Ion:131 Resp: 168
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 0.0 31.6 94.8

Manual Integrations
APPROVED

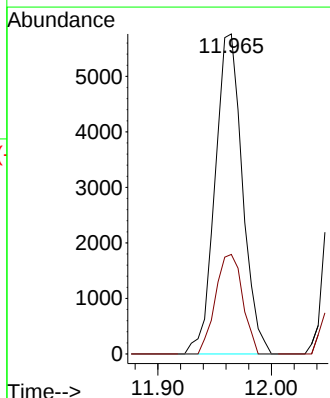
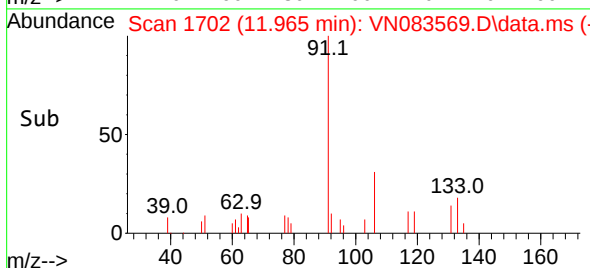
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

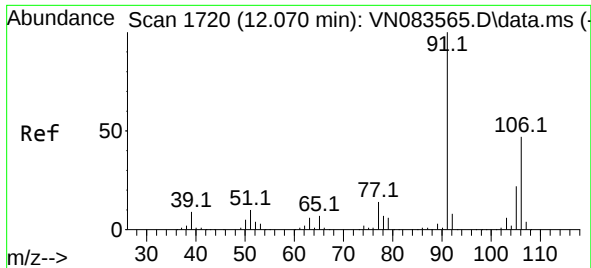


#67
Ethyl Benzene
Concen: 0.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion: 91 Resp: 9651
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5





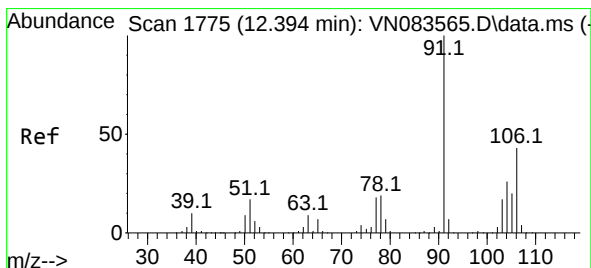
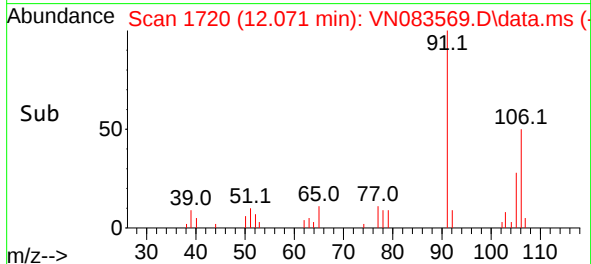
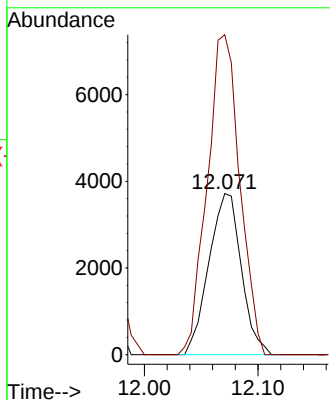
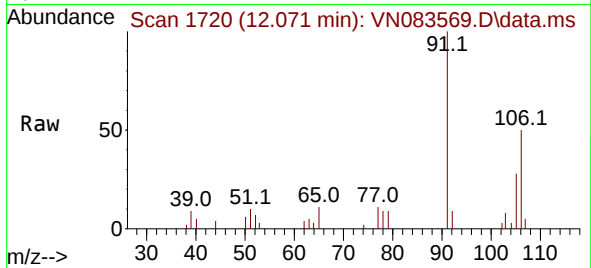
#68
m/p-Xylenes
Concen: 1.836 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 738
Ion Ratio Lower Upper
106 100
91 199.7 169.2 253.8

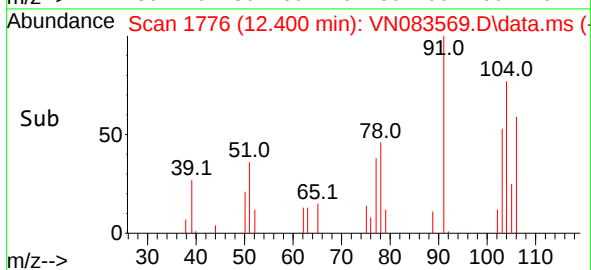
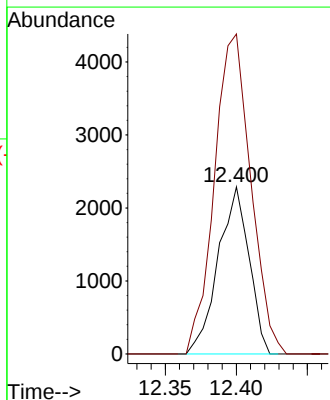
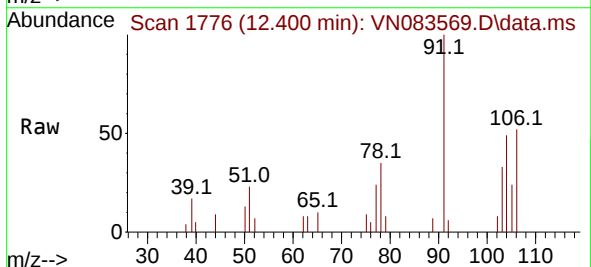
Manual Integrations
APPROVED

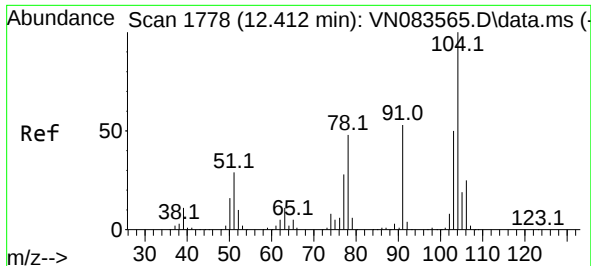
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#69
o-Xylene
Concen: 0.890 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

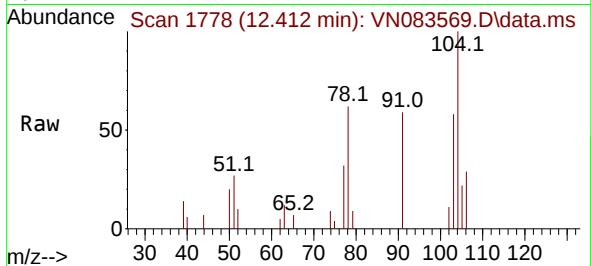
Tgt Ion:106 Resp: 3458
Ion Ratio Lower Upper
106 100
91 225.4 112.9 338.6





#70
Styrene
Concen: 0.957 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

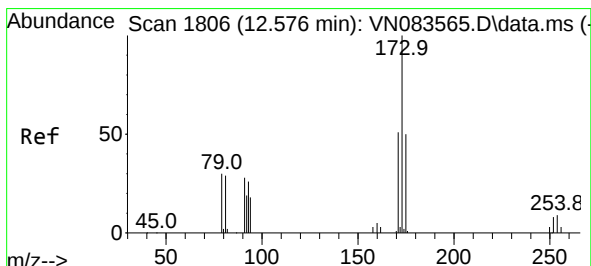
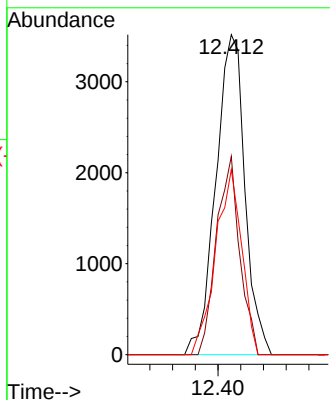
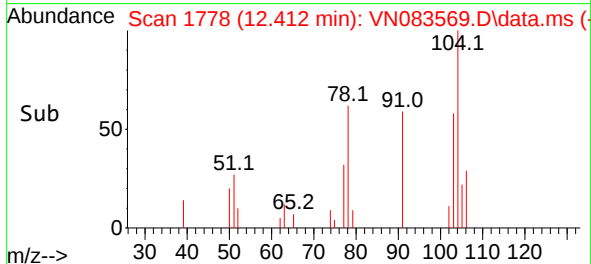
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 625
Ion Ratio Lower Upper
104 100
78 49.7 43.3 64.9
103 51.9 43.4 65.2

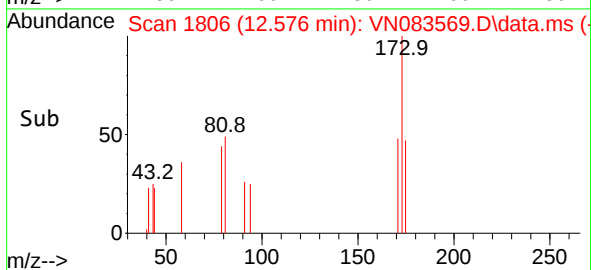
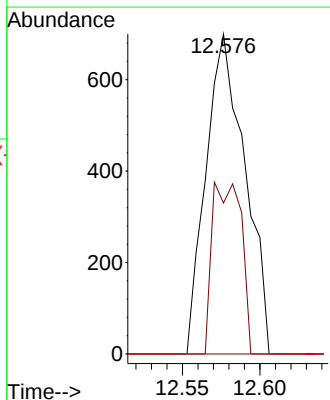
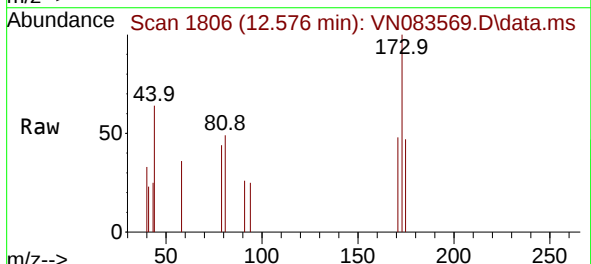
Manual Integrations
APPROVED

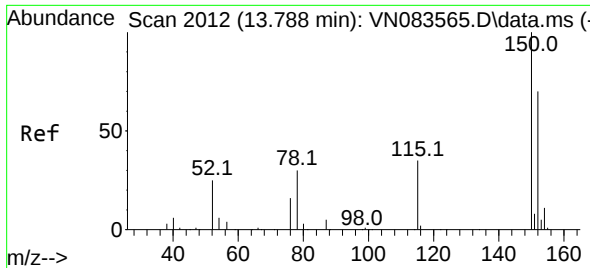
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#71
Bromoform
Concen: 0.852 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

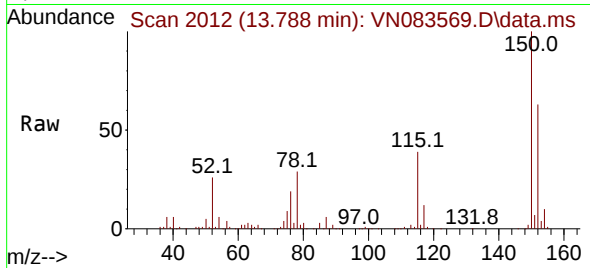
Tgt Ion:173 Resp: 1224
Ion Ratio Lower Upper
173 100
175 40.0 24.1 72.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

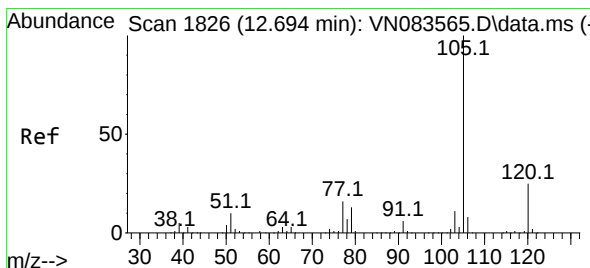
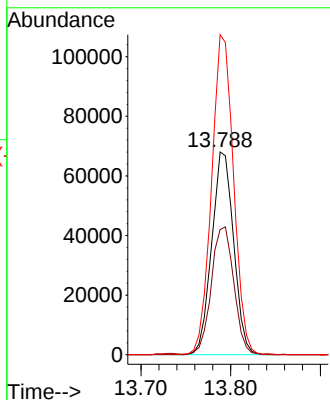
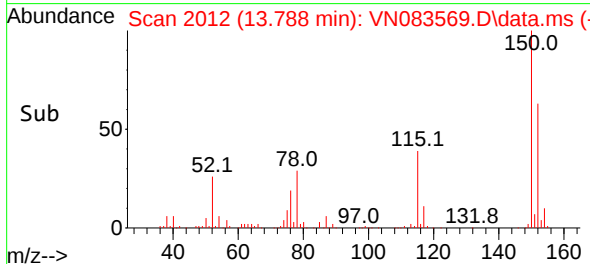
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



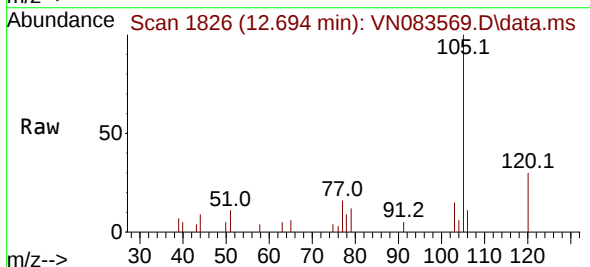
Tgt Ion:152 Resp: 115536
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 158.1 0.0 348.6

Manual Integrations
APPROVED

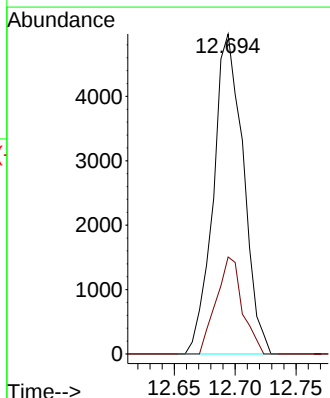
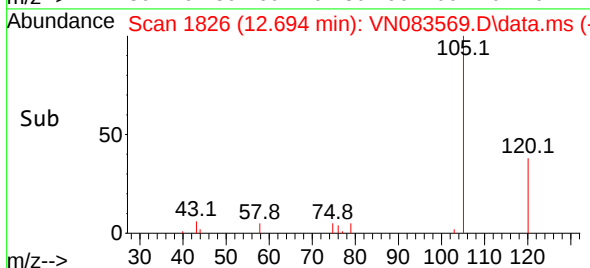
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

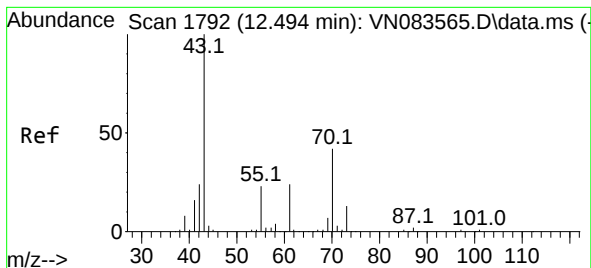


#73
Isopropylbenzene
Concen: 0.910 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



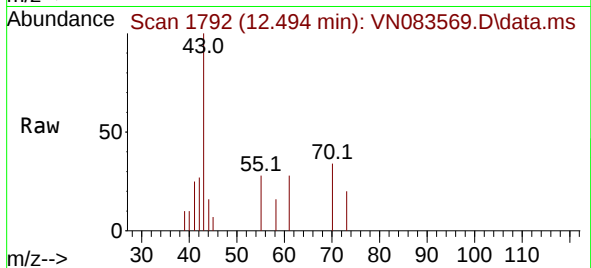
Tgt Ion:105 Resp: 8510
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.8





#74
N-amy1 acetate
Concen: 0.938 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

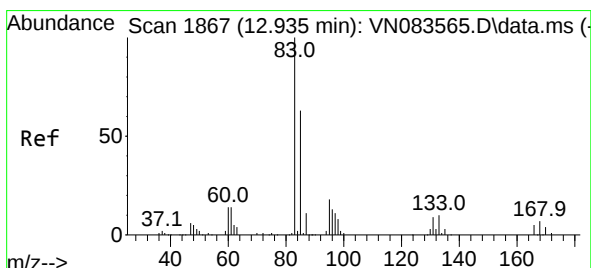
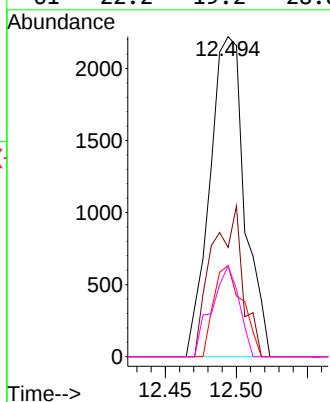
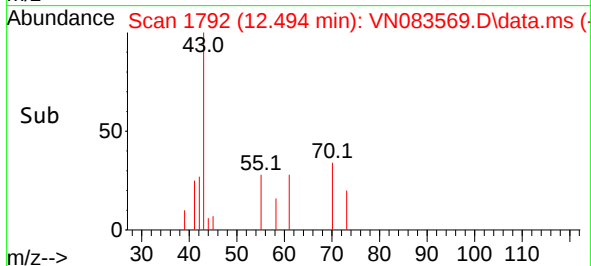
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 380
Ion Ratio	Lower Upper
43 100	
70 41.3	34.5 51.7
55 23.3	18.6 28.0
61 22.2	19.2 28.8

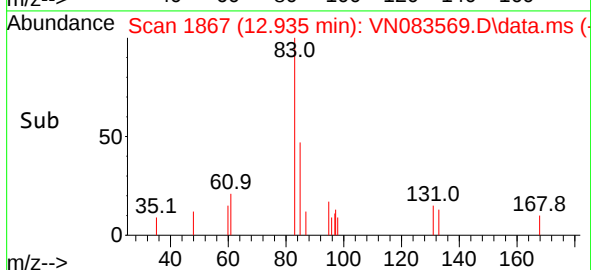
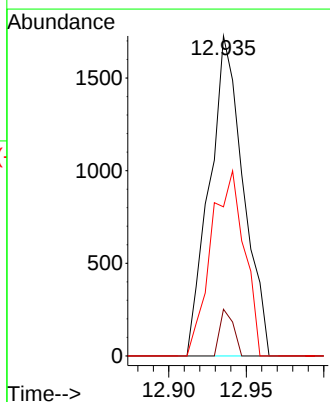
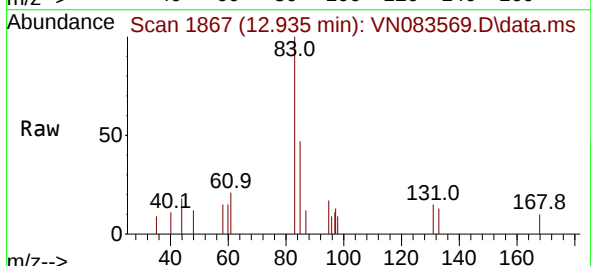
Manual Integrations
APPROVED

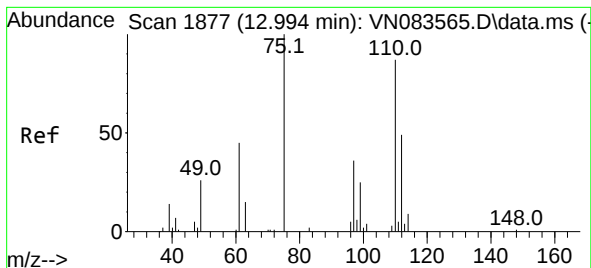
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.986 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 83	Resp: 2618
Ion Ratio	Lower Upper
83 100	
131 5.8	5.2 15.6
85 56.9	31.9 95.9





#76

1,2,3-Trichloropropane

Concen: 0.957 ug/l m

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 234

Ion Ratio Lower Upper

75 100

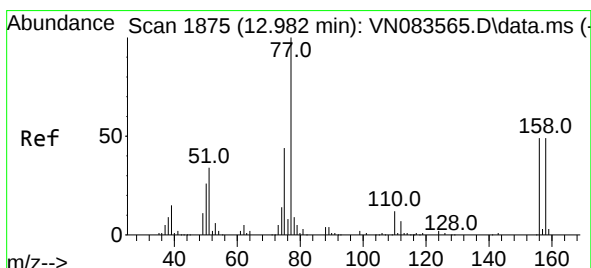
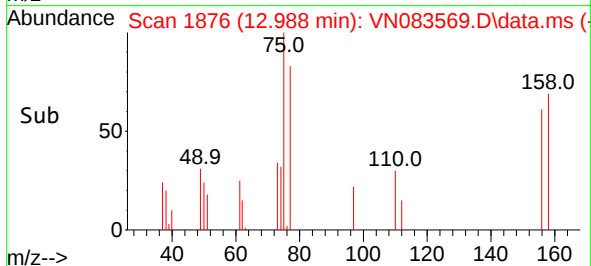
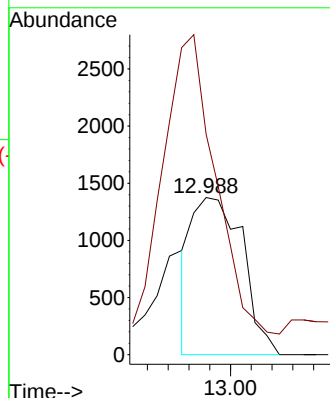
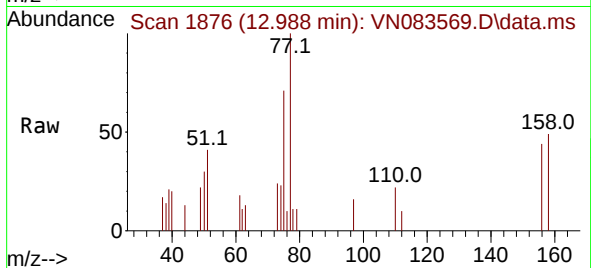
77 229.0 95.2 285.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#77

Bromobenzene

Concen: 1.024 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

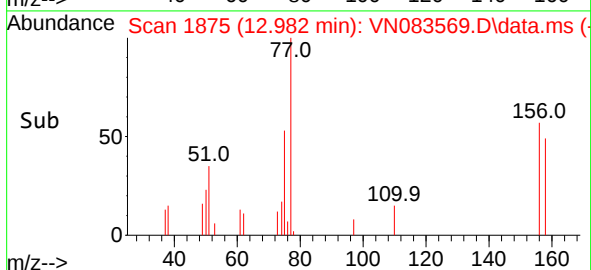
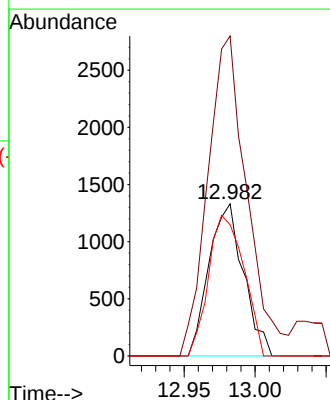
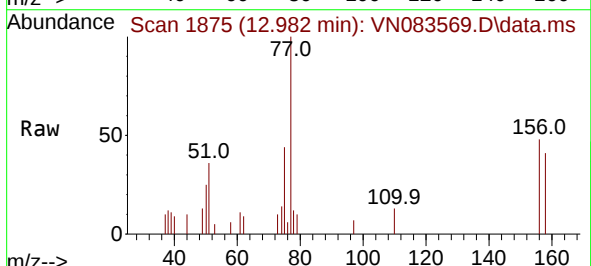
Tgt Ion:156 Resp: 2247

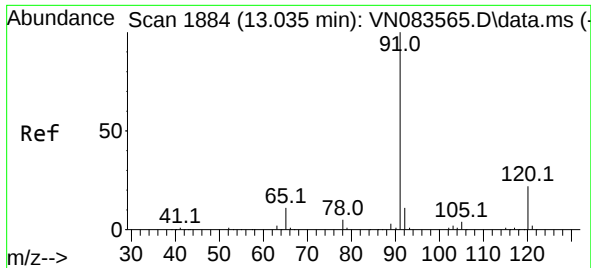
Ion Ratio Lower Upper

156 100

77 238.5 114.3 343.1

158 95.0 48.9 146.7





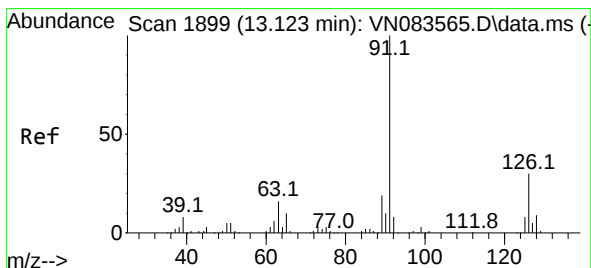
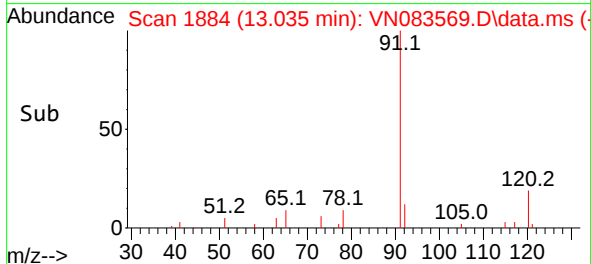
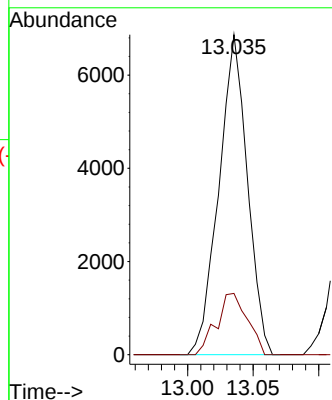
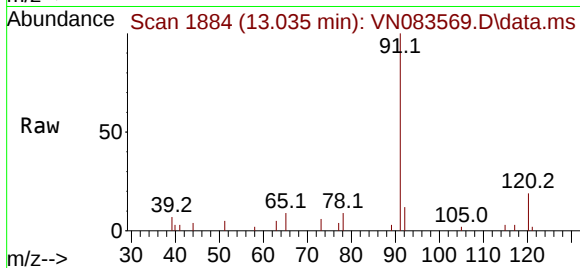
#78
n-propylbenzene
Concen: 0.960 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 10374
Ion Ratio Lower Upper
91 100
120 20.7 11.0 33.0

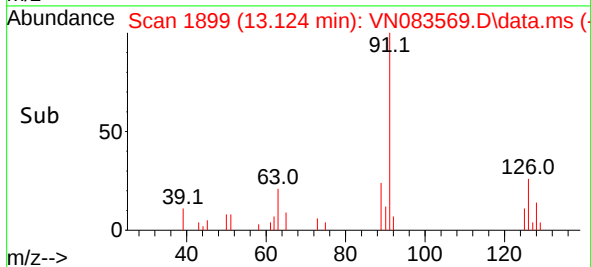
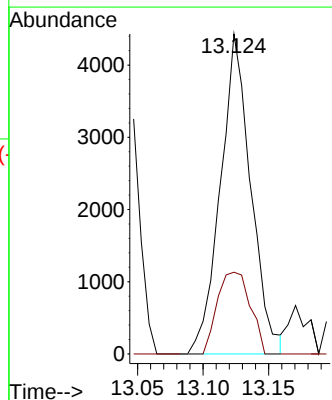
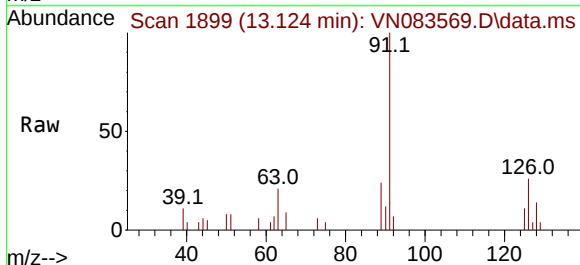
Manual Integrations
APPROVED

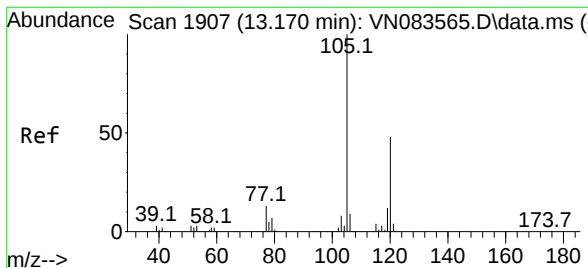
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#79
2-Chlorotoluene
Concen: 1.022 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

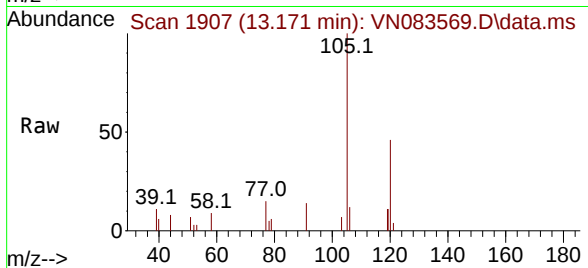
Tgt Ion: 91 Resp: 7158
Ion Ratio Lower Upper
91 100
126 27.6 15.4 46.2





#80
1,3,5-Trimethylbenzene
Concen: 0.923 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

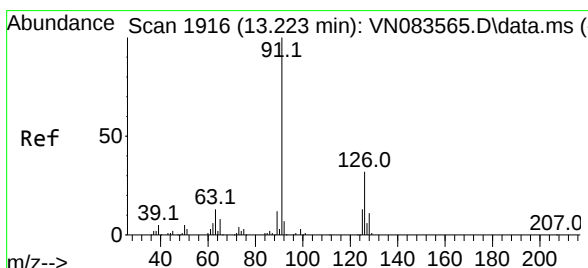
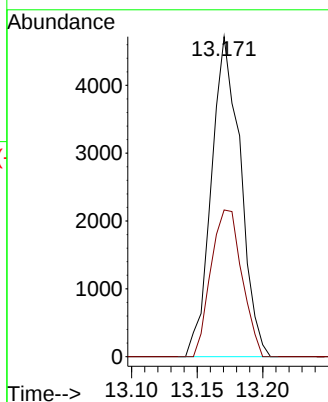
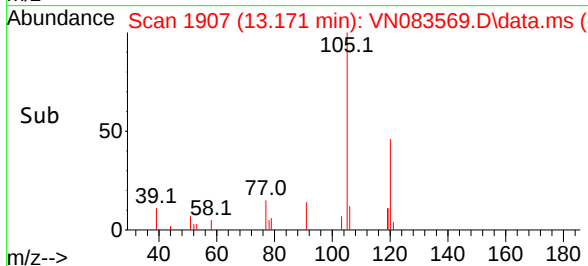
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



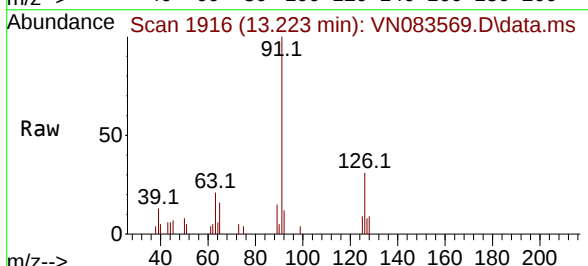
Tgt Ion:105 Resp: 727
Ion Ratio Lower Upper
105 100
120 48.8 23.4 70.3

Manual Integrations
APPROVED

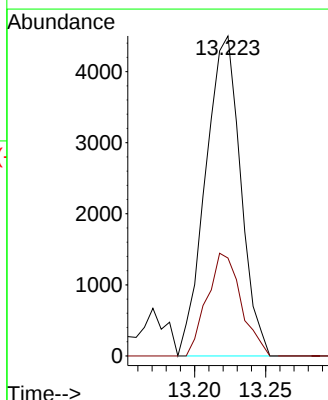
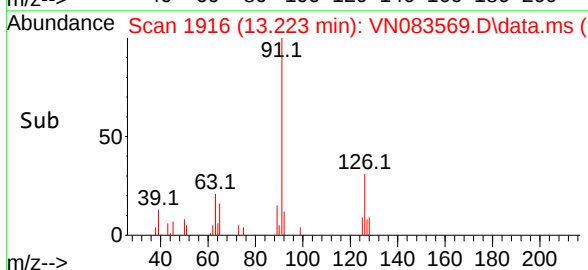
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

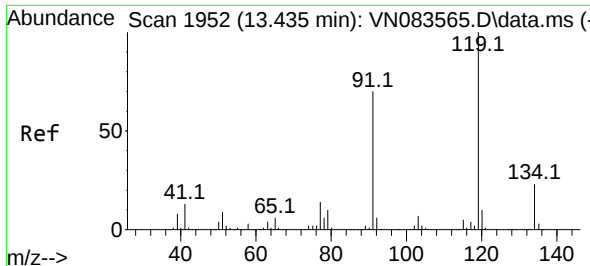


#82
4-Chlorotoluene
Concen: 1.087 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



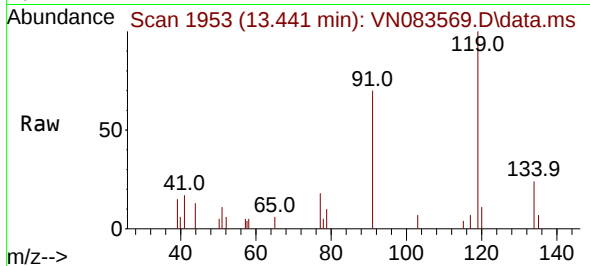
Tgt Ion: 91 Resp: 7736
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2





#83
tert-Butylbenzene
Concen: 0.926 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

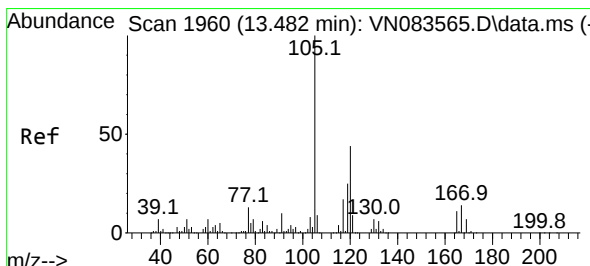
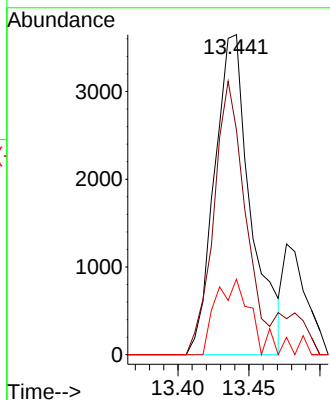
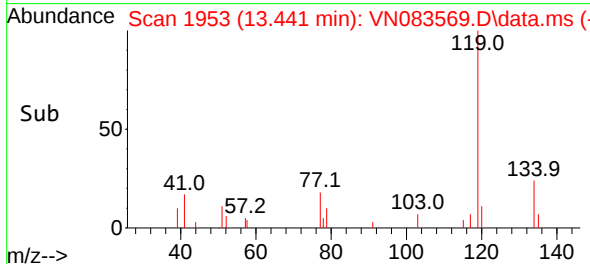
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



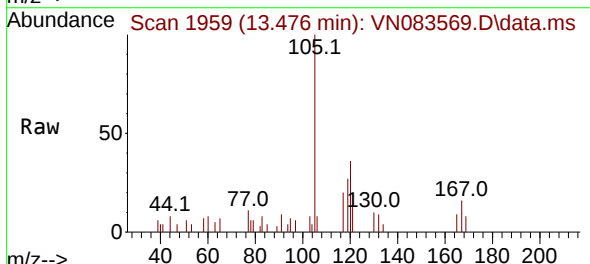
Tgt Ion:119 Resp: 648
Ion Ratio Lower Upper
119 100
91 74.5 34.5 103.6
134 22.5 12.8 38.4

Manual Integrations
APPROVED

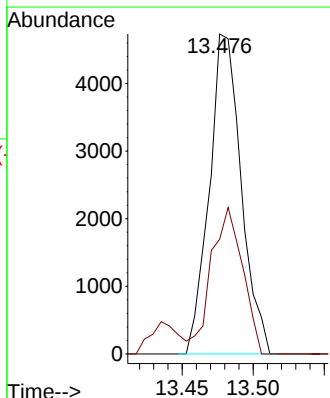
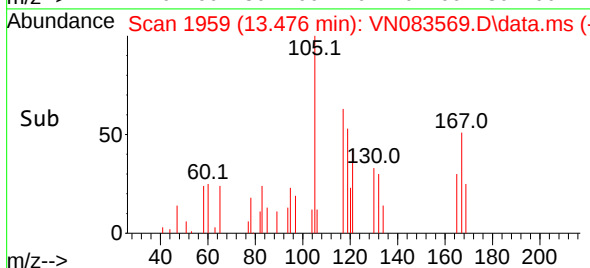
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

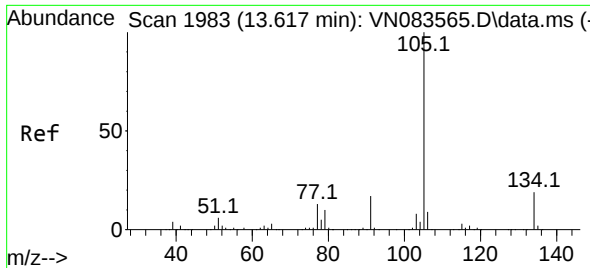


#84
1,2,4-Trimethylbenzene
Concen: 0.931 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion:105 Resp: 7382
Ion Ratio Lower Upper
105 100
120 45.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 0.910 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

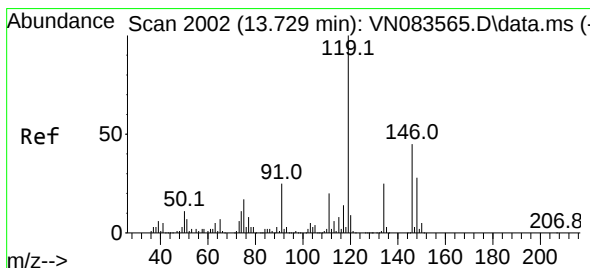
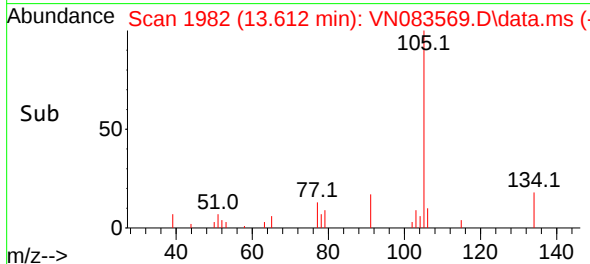
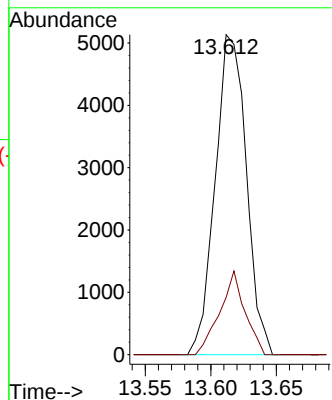
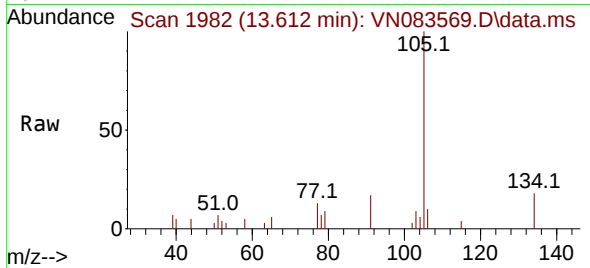
VSTDICC001

Tgt Ion:105 Resp: 8469
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.7 29.1

Manual Integrations

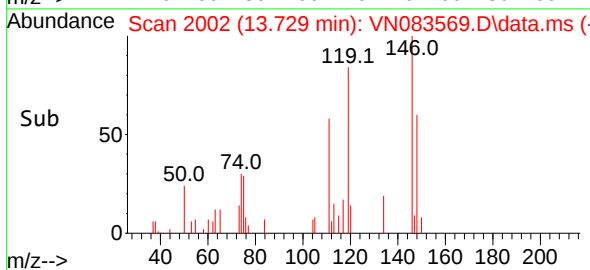
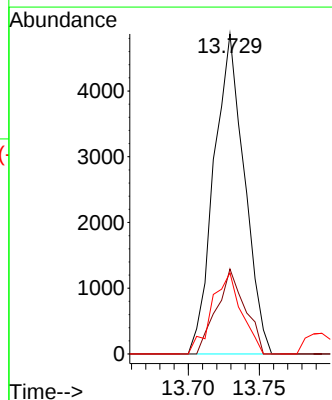
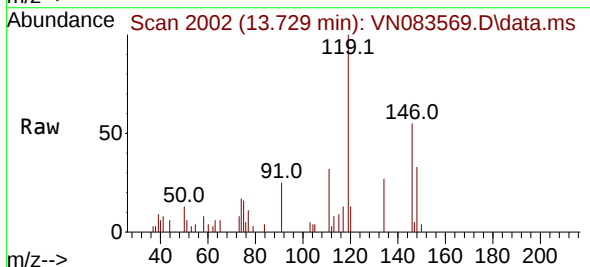
APPROVED

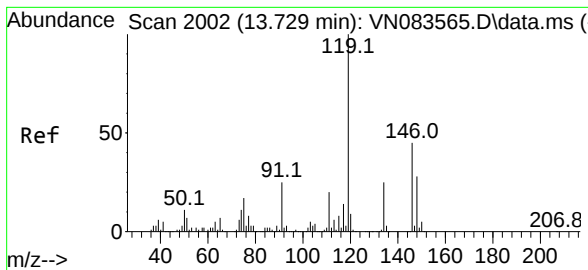
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#86
 p-Isopropyltoluene
 Concen: 0.932 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

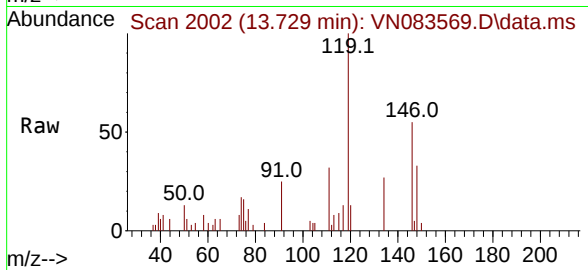
Tgt Ion:119 Resp: 7243
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 24.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 1.146 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

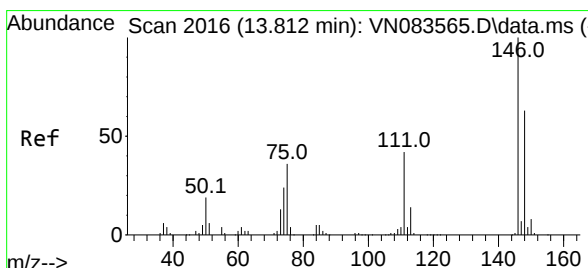
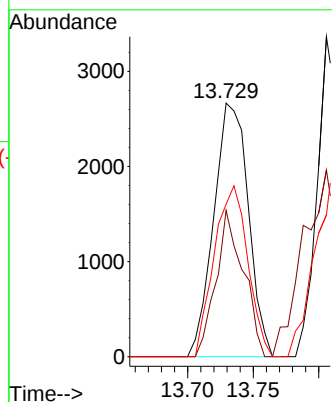
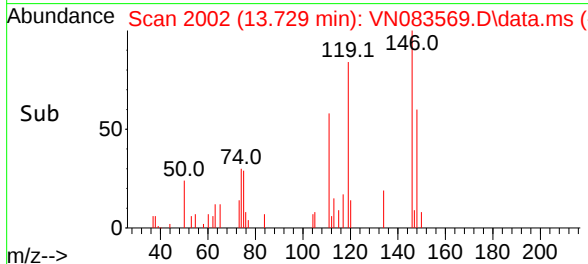
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 488
Ion Ratio Lower Upper
146 100
111 45.8 21.7 65.1
148 65.5 31.7 95.1

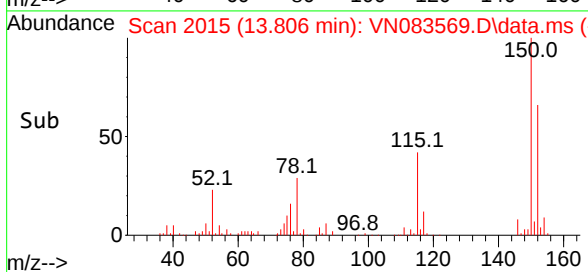
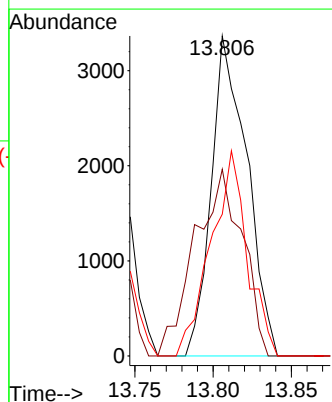
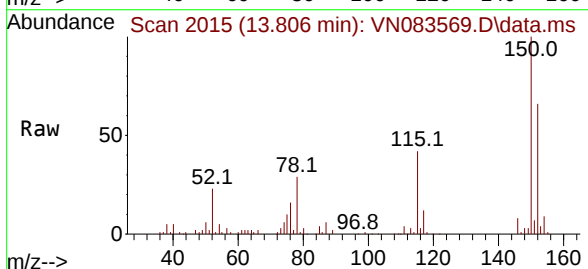
Manual Integrations
APPROVED

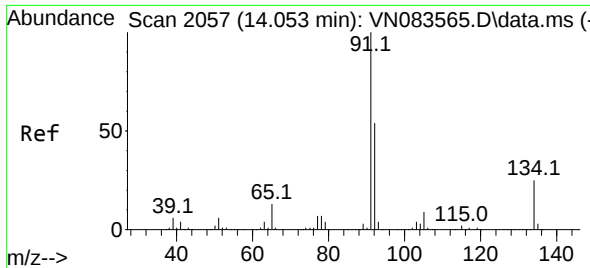
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 1.219 ug/l m
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:146 Resp: 5334
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 60.0 32.0 96.2





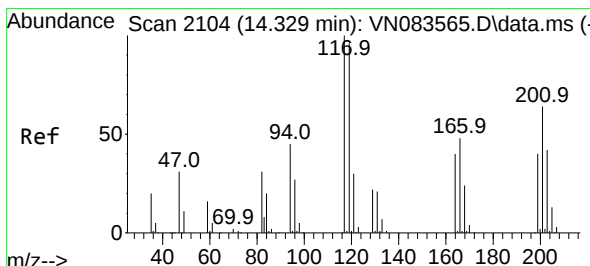
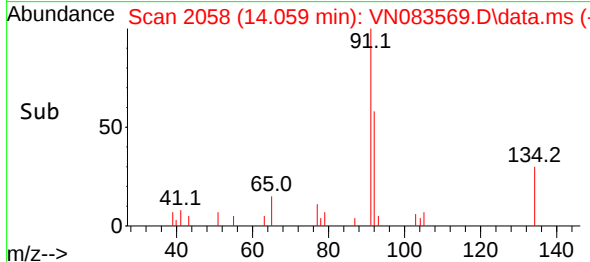
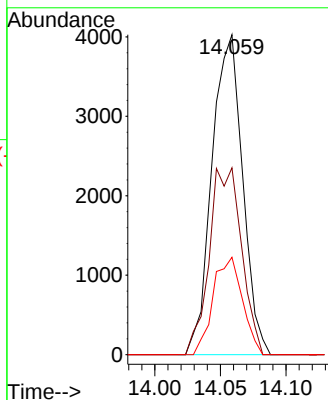
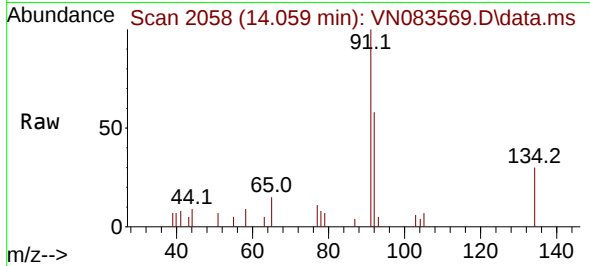
#89
n-Butylbenzene
Concen: 0.958 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 6550
Ion Ratio Lower Upper
91 100
92 61.5 26.7 80.1
134 29.1 12.2 36.4

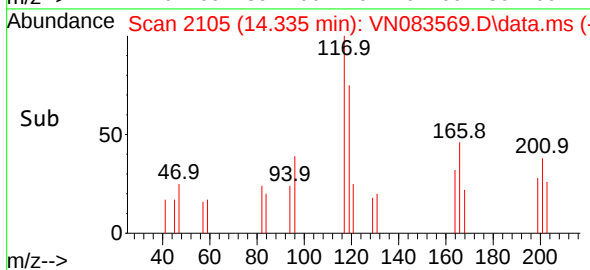
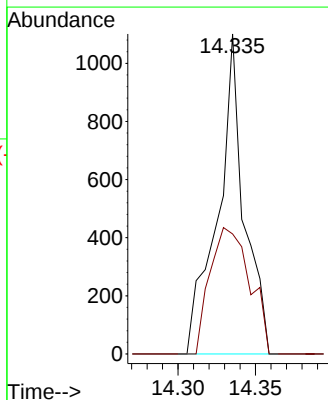
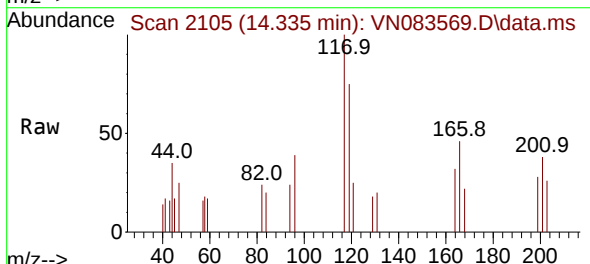
Manual Integrations
APPROVED

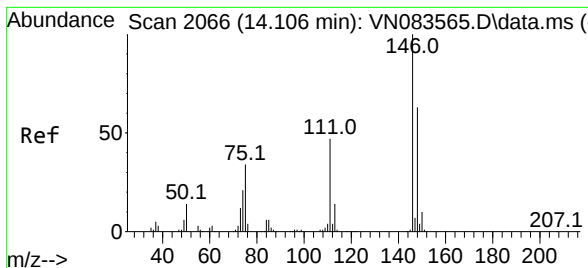
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 0.863 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:117 Resp: 1306
Ion Ratio Lower Upper
117 100
201 59.6 32.8 98.3





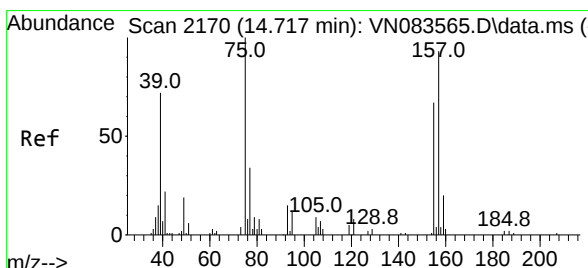
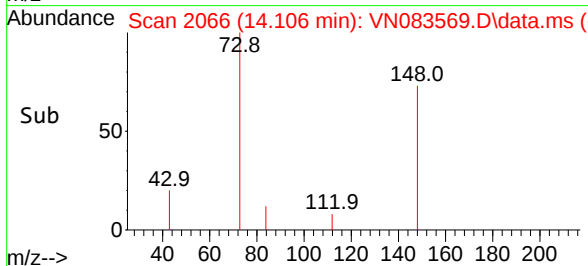
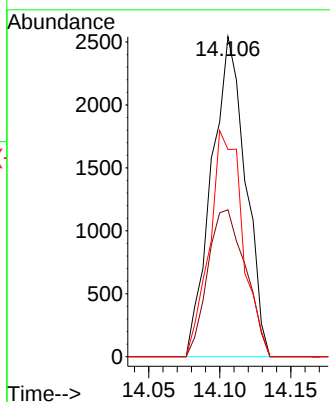
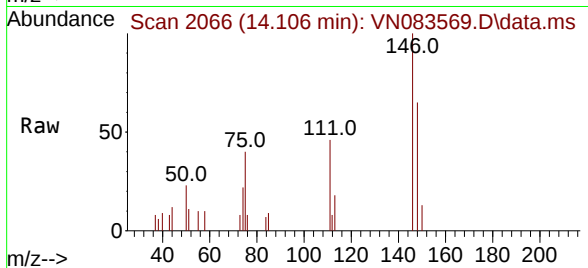
#91
1,2-Dichlorobenzene
Concen: 1.035 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 424.0
Ion Ratio Lower Upper
146 100
111 51.1 22.8 68.3
148 68.5 32.1 96.5

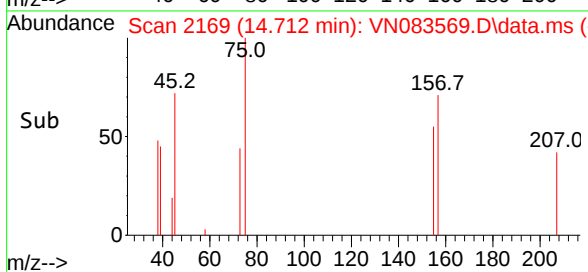
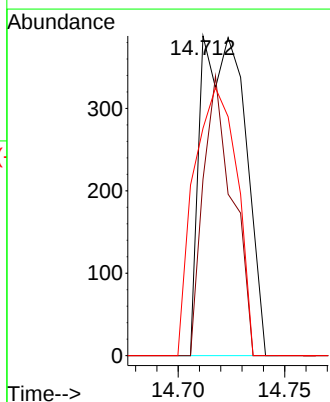
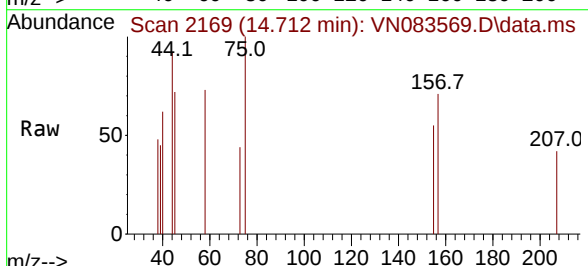
Manual Integrations
APPROVED

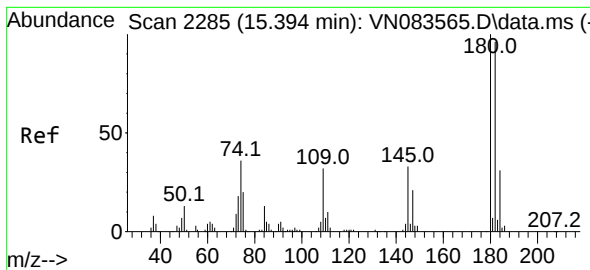
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.983 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

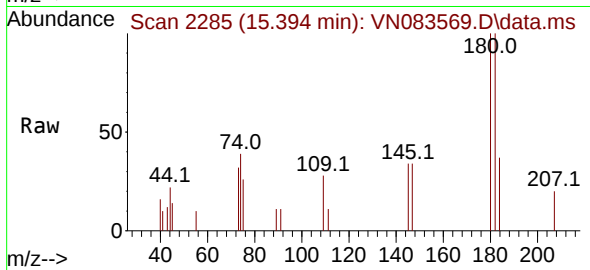
Tgt Ion: 75 Resp: 566
Ion Ratio Lower Upper
75 100
155 57.4 35.9 107.7
157 80.7 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 1.197 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

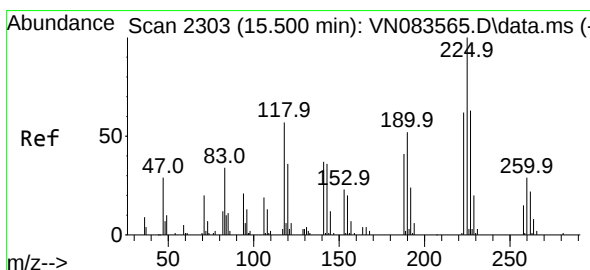
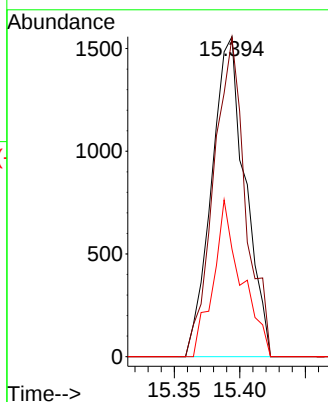
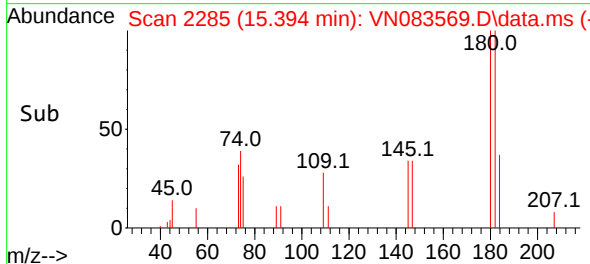
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



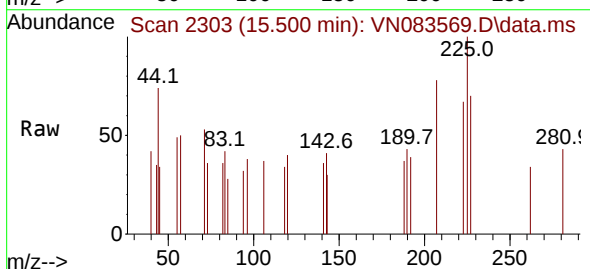
Tgt Ion:180 Resp: 2784
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 41.0 16.9 50.7

Manual Integrations
APPROVED

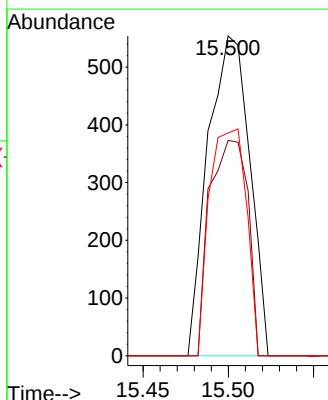
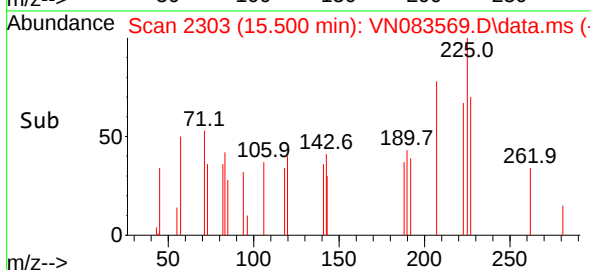
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

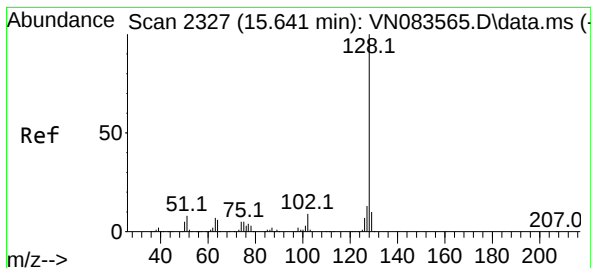


#94
Hexachlorobutadiene
Concen: 1.012 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



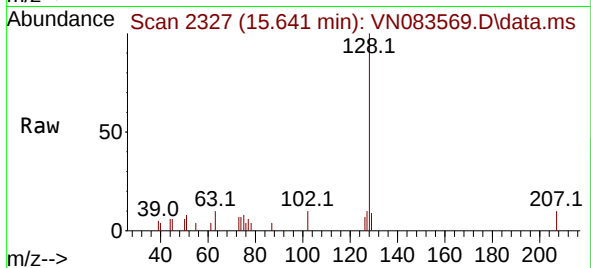
Tgt Ion:225 Resp: 943
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.5
227 62.4 32.0 96.2





#95
Naphthalene
Concen: 1.130 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

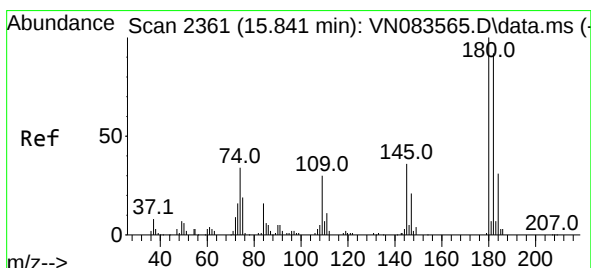
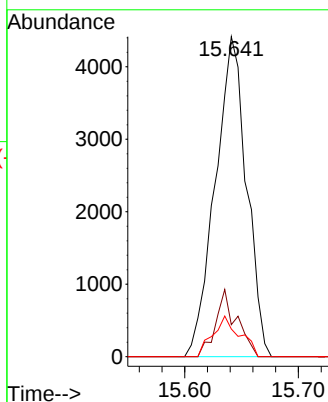
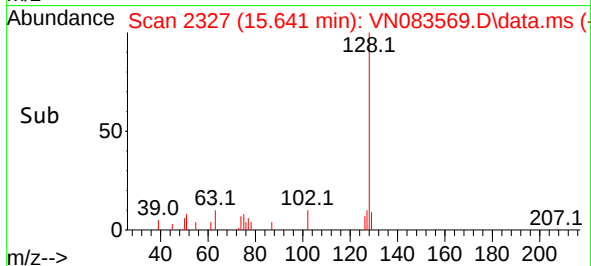
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



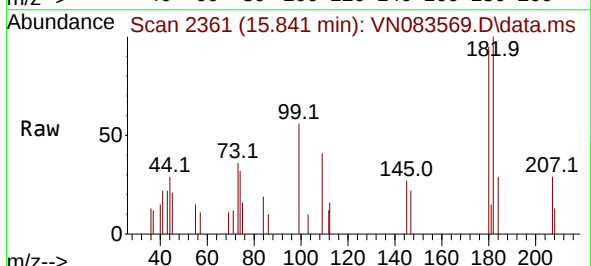
Tgt Ion:128 Resp: 844
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.239 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion:180 Resp: 2879
Ion Ratio Lower Upper
180 100
182 93.5 47.1 141.4
145 32.8 17.8 53.5

