

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082164.D
 Acq On : 16 May 2024 16:07
 Operator : JC\MD
 Sample : VN0516WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

Quant Time: May 17 05:11:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	195680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	342977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152138	49.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.480%		
35) Dibromofluoromethane	8.171	113	102493	48.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.160%		
50) Toluene-d8	10.565	98	397978	49.200	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.400%		
62) 4-Bromofluorobenzene	12.847	95	138692	48.038	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	96.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	57385	20.341	ug/l	99
3) Chloromethane	2.365	50	58611	18.331	ug/l	99
4) Vinyl Chloride	2.518	62	57834	19.241	ug/l	91
5) Bromomethane	2.965	94	19650	11.373	ug/l	97
6) Chloroethane	3.124	64	38972	19.857	ug/l	99
7) Trichlorofluoromethane	3.500	101	79443	20.184	ug/l	100
8) Diethyl Ether	3.965	74	28130	20.062	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.377	101	43824	19.060	ug/l	97
10) Methyl Iodide	4.589	142	21525	9.312	ug/l	95
11) Tert butyl alcohol	5.518	59	41180	83.026	ug/l	99
12) 1,1-Dichloroethene	4.342	96	41606	19.469	ug/l #	75
13) Acrolein	4.183	56	21193	57.661	ug/l	99
14) Allyl chloride	5.018	41	91525	20.004	ug/l #	85
15) Acrylonitrile	5.718	53	121250	94.391	ug/l	99
16) Acetone	4.424	43	109007	86.001	ug/l	90
17) Carbon Disulfide	4.712	76	127587	18.485	ug/l	99
18) Methyl Acetate	5.018	43	58512	18.537	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	152368	19.506	ug/l	93
20) Methylene Chloride	5.271	84	48968	19.148	ug/l #	75
21) trans-1,2-Dichloroethene	5.789	96	44258	19.004	ug/l #	81
22) Diisopropyl ether	6.671	45	184981	19.361	ug/l #	92
23) Vinyl Acetate	6.606	43	727151m	96.532	ug/l	
24) 1,1-Dichloroethane	6.571	63	94587	19.207	ug/l	98
25) 2-Butanone	7.483	43	178237	92.748	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	73763	17.883	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	52193	18.990	ug/l	80
28) Bromochloromethane	7.818	49	38859	16.933	ug/l #	73
29) Tetrahydrofuran	7.841	42	118257	95.843	ug/l #	81
30) Chloroform	7.965	83	90403	19.224	ug/l	99
31) Cyclohexane	8.253	56	88347	17.902	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	81304	19.488	ug/l	91
36) 1,1-Dichloropropene	8.371	75	64758	18.301	ug/l	96
37) Ethyl Acetate	7.559	43	75274	19.008	ug/l	95
38) Carbon Tetrachloride	8.365	117	68028	18.965	ug/l	93
39) Methylcyclohexane	9.600	83	73683	18.997	ug/l #	83
40) Benzene	8.606	78	199414	18.898	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42295	18.161	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	78274	19.287	ug/l	95
43) Isopropyl Acetate	8.688	43	132079	18.823	ug/l #	89
44) Trichloroethene	9.353	130	44179	18.432	ug/l	88
45) 1,2-Dichloropropane	9.624	63	50628	18.596	ug/l	92
46) Dibromomethane	9.712	93	33184	18.565	ug/l	98
47) Bromodichloromethane	9.888	83	70876	18.783	ug/l #	95
48) Methyl methacrylate	9.682	41	62979	18.836	ug/l #	81
49) 1,4-Dioxane	9.694	88	16170	345.125	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	381685	95.737	ug/l	89
52) Toluene	10.629	92	122688	19.375	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	74001	18.962	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	77117	18.668	ug/l #	74
55) 1,1,2-Trichloroethane	11.018	97	44156	19.188	ug/l	97
56) Ethyl methacrylate	10.876	69	75239	19.258	ug/l #	64
57) 1,3-Dichloropropane	11.165	76	79943	18.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	190613	94.587	ug/l	89
59) 2-Hexanone	11.194	43	274197	93.930	ug/l	89
60) Dibromochloromethane	11.359	129	49610	19.535	ug/l	100
61) 1,2-Dibromoethane	11.471	107	44825	18.965	ug/l	100
64) Tetrachloroethene	11.106	164	45685	20.263	ug/l	95
65) Chlorobenzene	11.894	112	127435	18.964	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	43329	19.575	ug/l	99
67) Ethyl Benzene	11.965	91	230732	19.194	ug/l	93
68) m/p-Xylenes	12.070	106	169480	38.468	ug/l	92
69) o-Xylene	12.400	106	81077	18.998	ug/l	91
70) Styrene	12.412	104	136571	19.266	ug/l	96
71) Bromoform	12.582	173	30438	19.146	ug/l #	98
73) Isopropylbenzene	12.694	105	212329	19.252	ug/l	98
74) N-amyl acetate	12.494	43	113373	18.689	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.935	83	58588	18.429	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	56522m	19.344	ug/l	
77) Bromobenzene	12.982	156	50246	19.117	ug/l	89
78) n-propylbenzene	13.035	91	250863	19.209	ug/l	97
79) 2-Chlorotoluene	13.123	91	153848	18.760	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	175782	19.711	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18868	15.104	ug/l #	81
82) 4-Chlorotoluene	13.223	91	152133	18.974	ug/l	93
83) tert-Butylbenzene	13.441	119	150353	19.272	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	177116	19.413	ug/l	97
85) sec-Butylbenzene	13.617	105	210329	19.450	ug/l	97
86) p-Isopropyltoluene	13.729	119	171983	19.569	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	90722	19.053	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	90575	18.637	ug/l	97
89) n-Butylbenzene	14.059	91	151746	19.211	ug/l	98
90) Hexachloroethane	14.335	117	26088	16.022	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	87520	19.418	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11904	18.224	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	47517	18.808	ug/l	98
94) Hexachlorobutadiene	15.500	225	20109	18.139	ug/l	99
95) Naphthalene	15.641	128	158243	19.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	48362	19.121	ug/l	96

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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
VN0516WBSD01

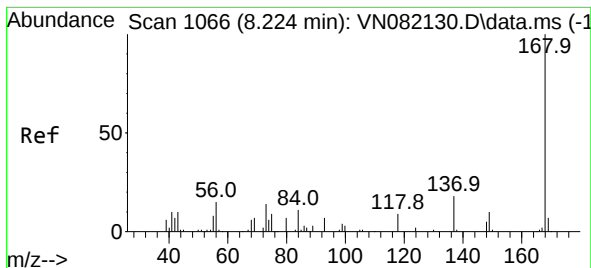
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 04:08:43 2024
Response via : Initial Calibration

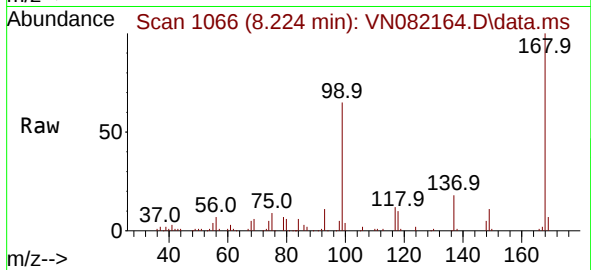
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

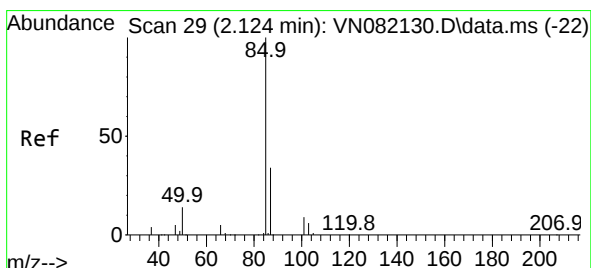
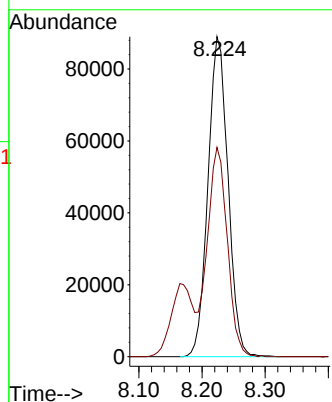
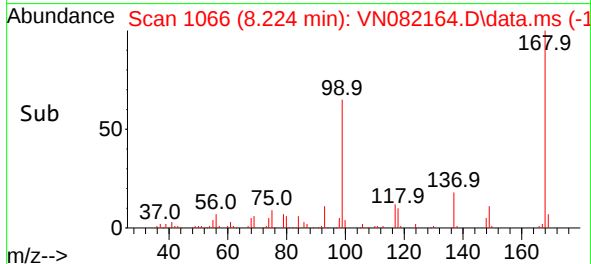
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion:168 Resp: 195680
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4

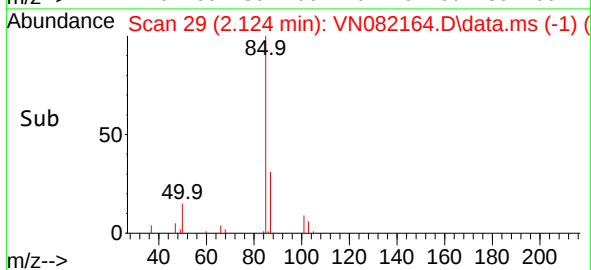
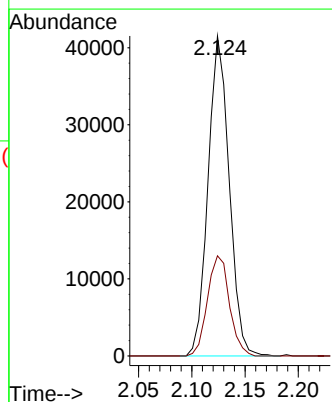
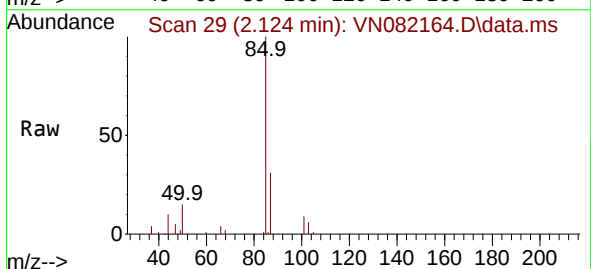
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#2
Dichlorodifluoromethane
Concen: 20.341 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

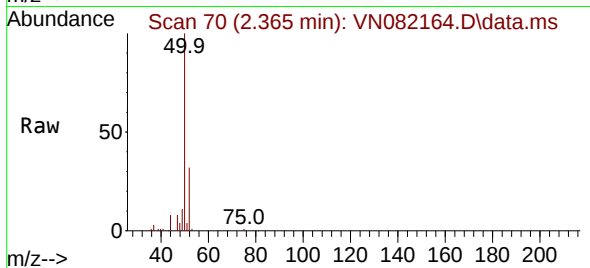
Tgt Ion: 85 Resp: 57385
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 18.331 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

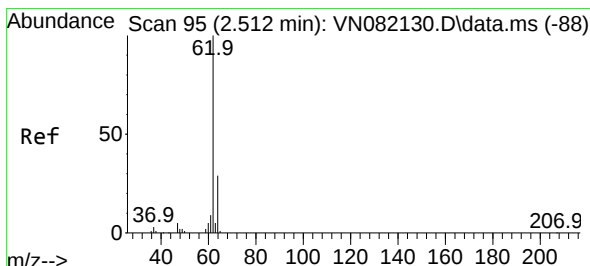
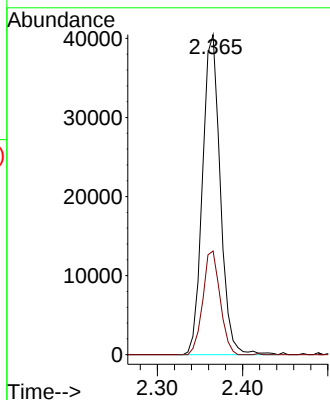
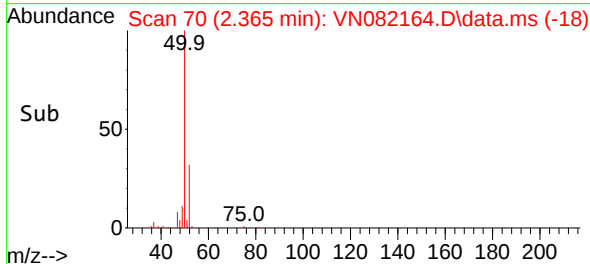
Instrument :
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Tgt Ion: 50 Resp: 5861
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

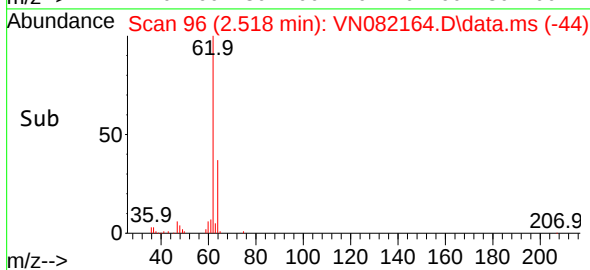
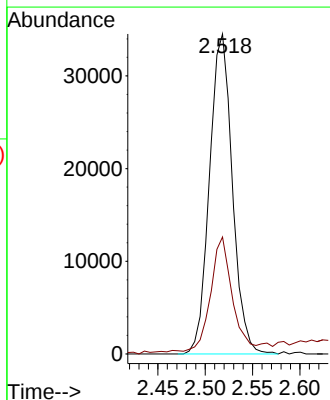
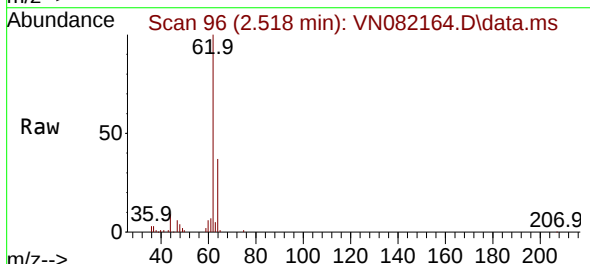
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#4
Vinyl Chloride
Concen: 19.241 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

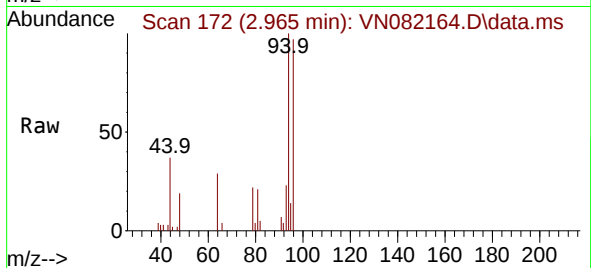
Tgt Ion: 62 Resp: 57834
Ion Ratio Lower Upper
62 100
64 35.6 24.6 37.0





#5
Bromomethane
Concen: 11.373 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

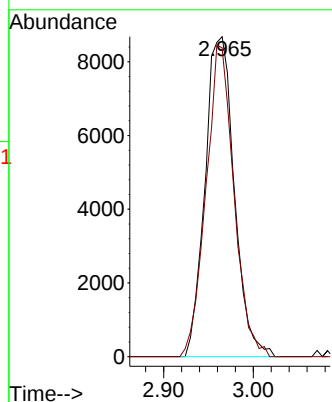
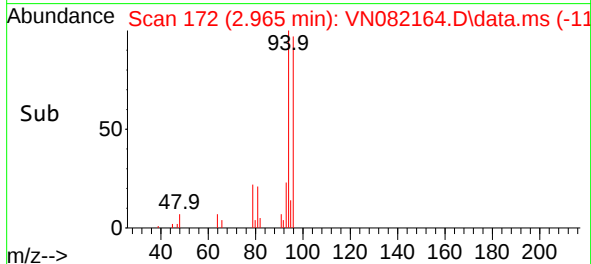
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 94 Resp: 19650
Ion Ratio Lower Upper
94 100
96 96.5 74.8 112.2

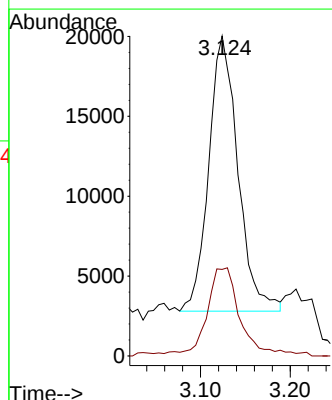
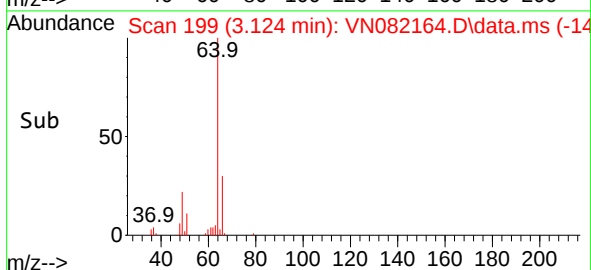
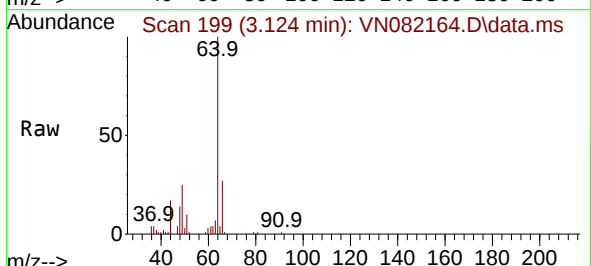
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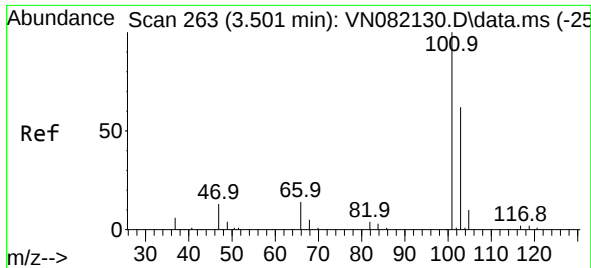
Reviewed By :Mahesh Dadoda 05/17/2024
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#6
Chloroethane
Concen: 19.857 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

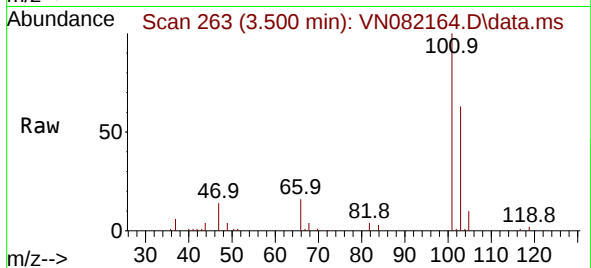
Tgt Ion: 64 Resp: 38972
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 20.184 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07

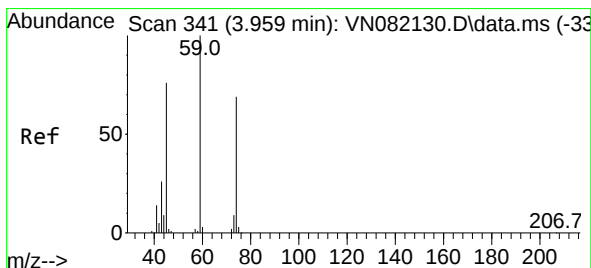
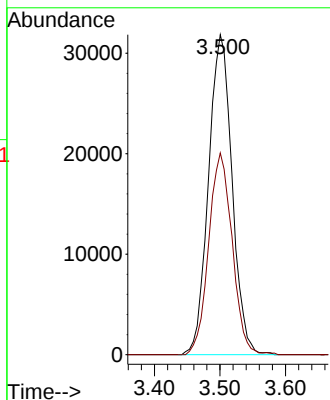
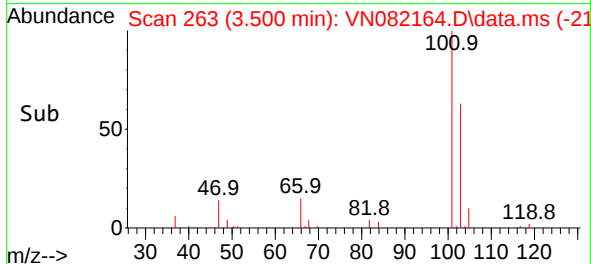
Instrument :
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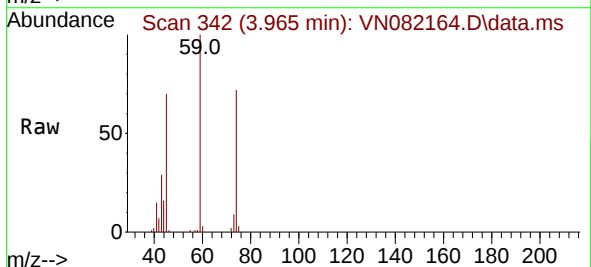
Tgt Ion:101 Resp: 7944
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.6 75.8

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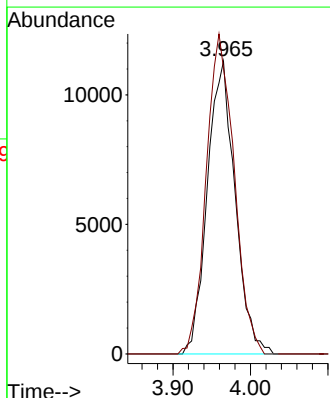
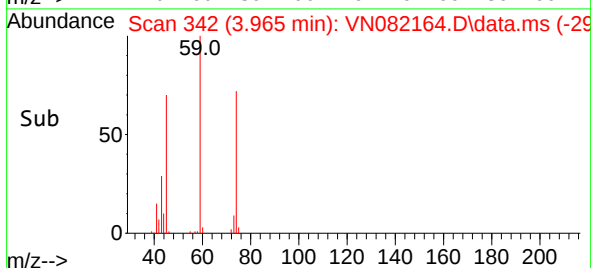
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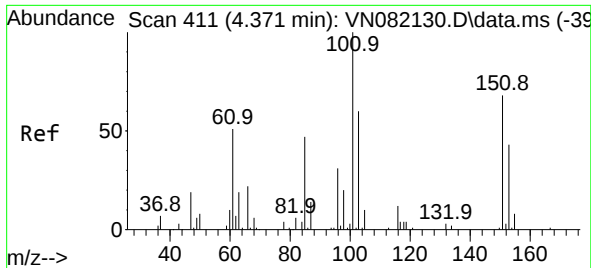


#8
 Diethyl Ether
 Concen: 20.062 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07



Tgt Ion: 74 Resp: 28130
 Ion Ratio Lower Upper
 74 100
 45 109.9 42.4 127.3





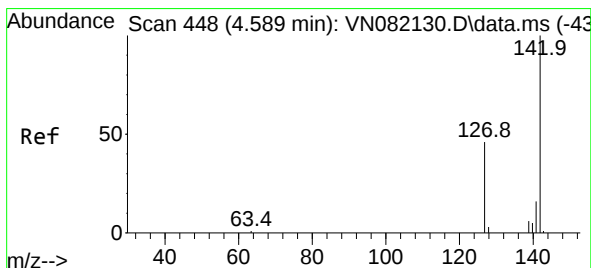
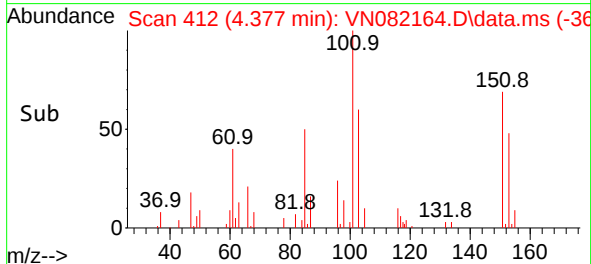
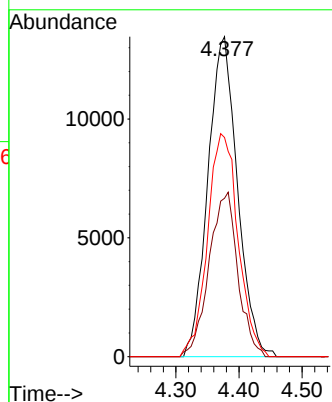
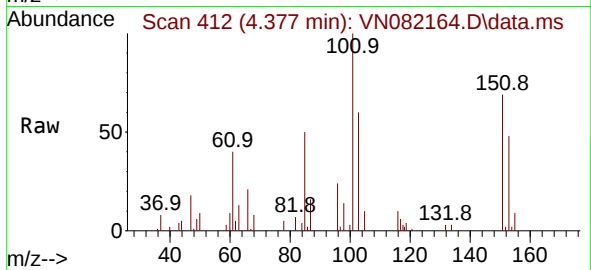
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.060 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082164.D
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Tgt Ion:101 Resp: 43824
Ion Ratio Lower Upper
101 100
85 50.0 37.3 55.9
151 72.1 59.2 88.8

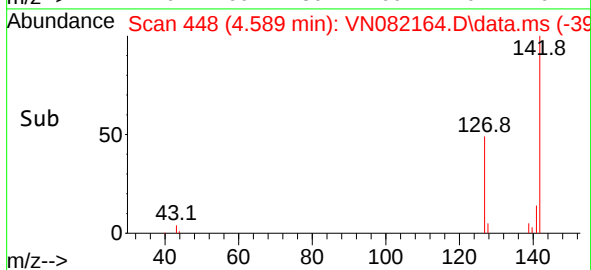
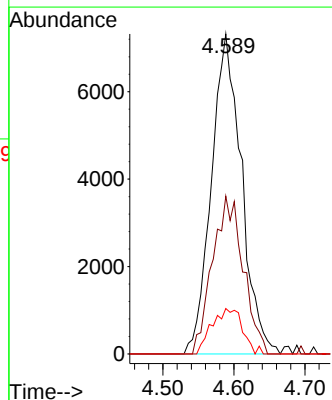
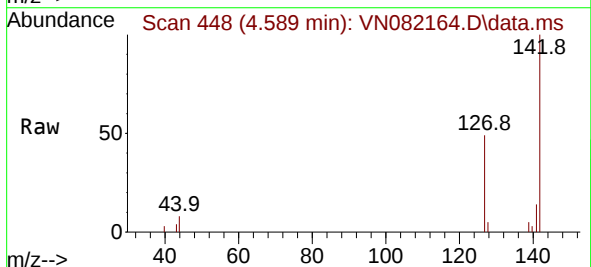
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#10
Methyl Iodide
Concen: 9.312 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

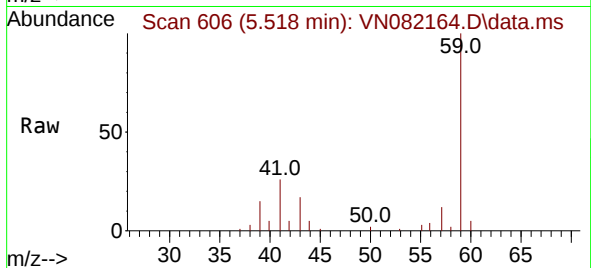
Tgt Ion:142 Resp: 21525
Ion Ratio Lower Upper
142 100
127 49.3 35.8 53.6
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 83.026 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

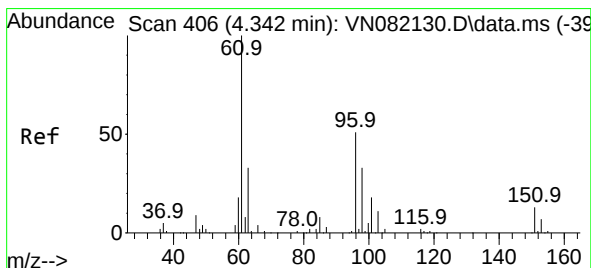
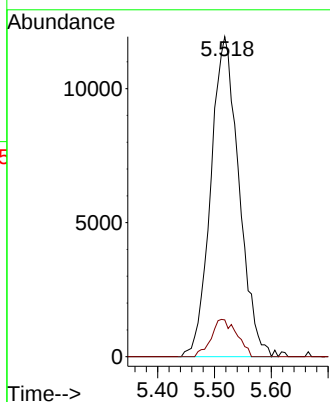
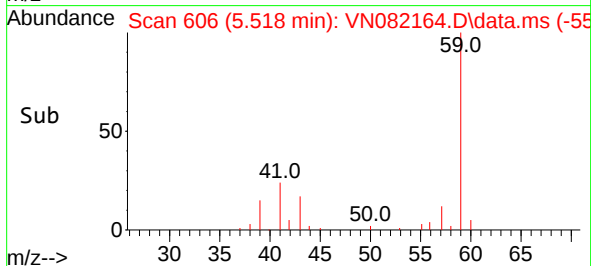
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



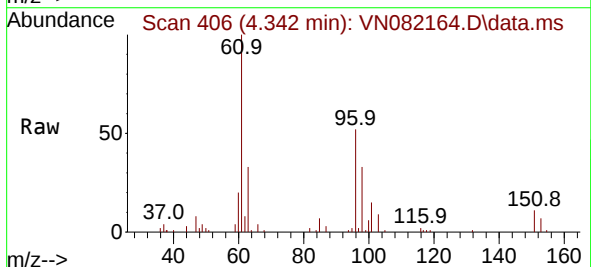
Tgt Ion: 59 Resp: 41180
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Manual Integrations
APPROVED

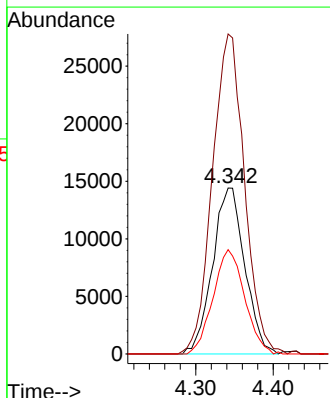
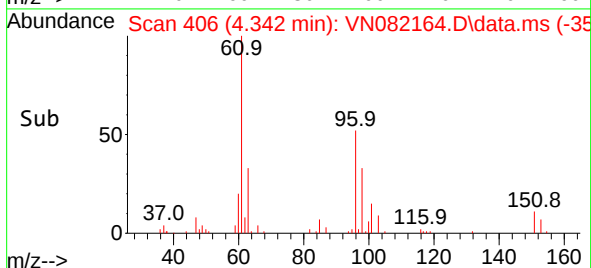
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

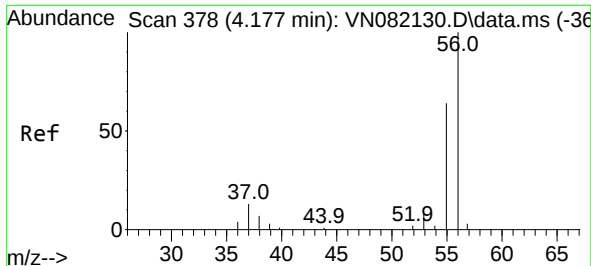


#12
1,1-Dichloroethene
Concen: 19.469 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



Tgt Ion: 96 Resp: 41606
Ion Ratio Lower Upper
96 100
61 192.9 119.7 179.5#
98 62.9 49.6 74.4





#13

Acrolein

Concen: 57.661 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

Tgt Ion: 56 Resp: 2119

Ion Ratio Lower Upper

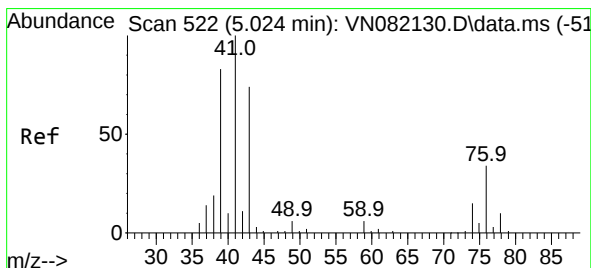
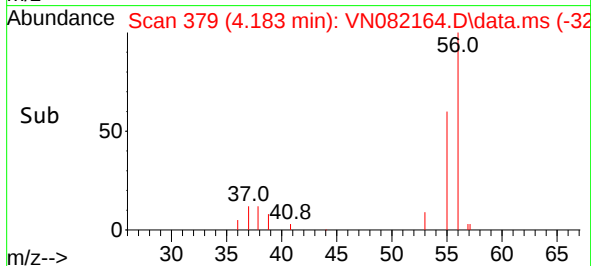
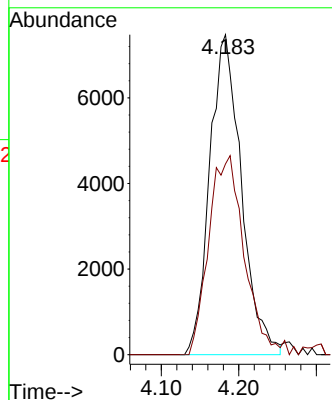
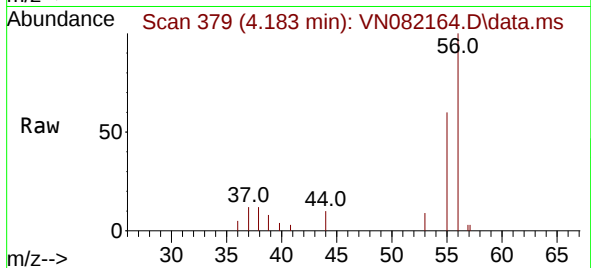
56 100

55 70.2 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#14

Allyl chloride

Concen: 20.004 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

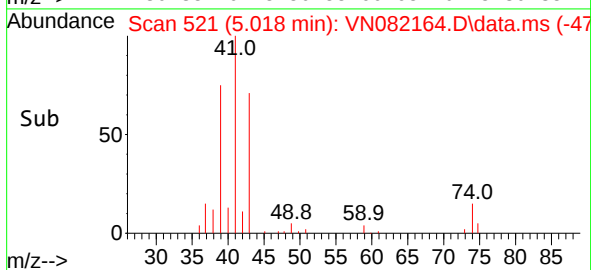
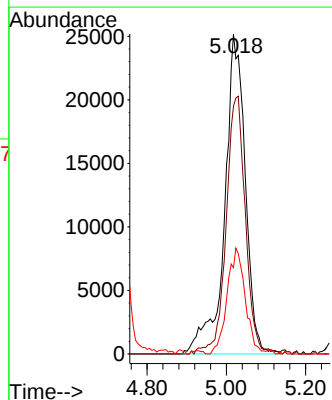
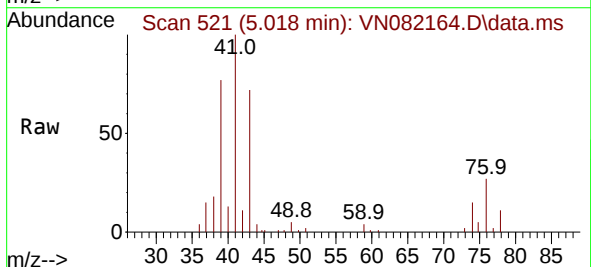
Tgt Ion: 41 Resp: 91525

Ion Ratio Lower Upper

41 100

39 74.3 65.4 98.0

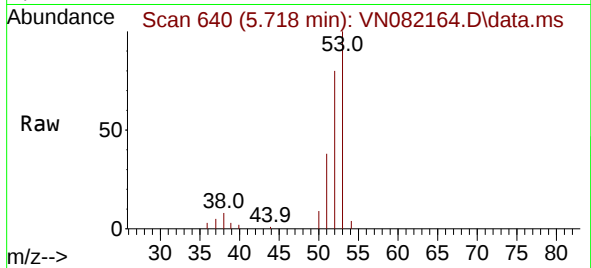
76 28.9 37.3 55.9#





#15
Acrylonitrile
Concen: 94.391 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

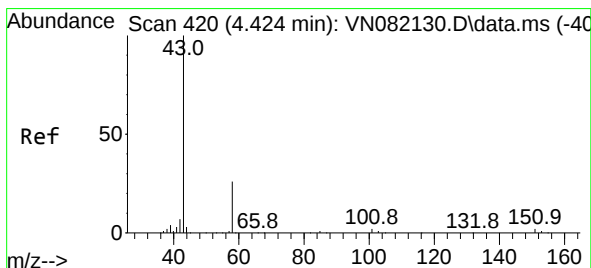
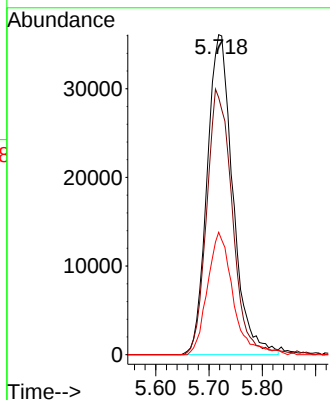
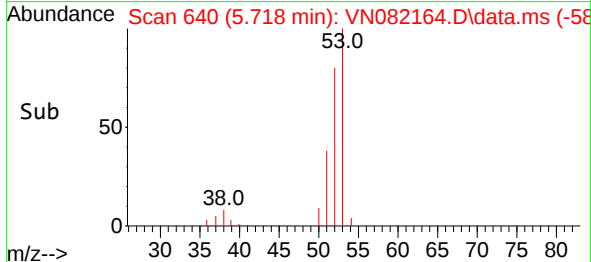
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 53 Resp: 121250
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 38.2 29.4 44.2

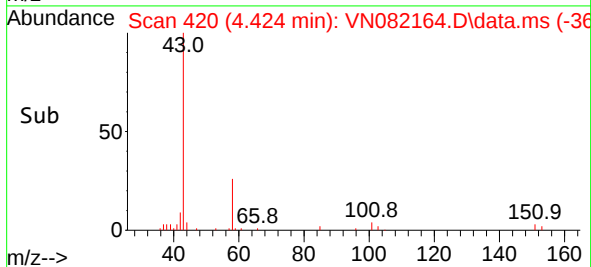
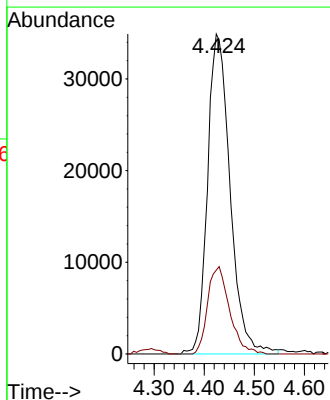
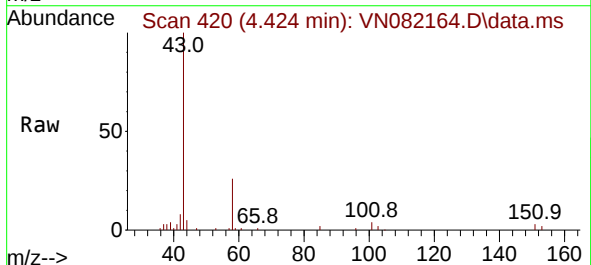
Manual Integrations
APPROVED

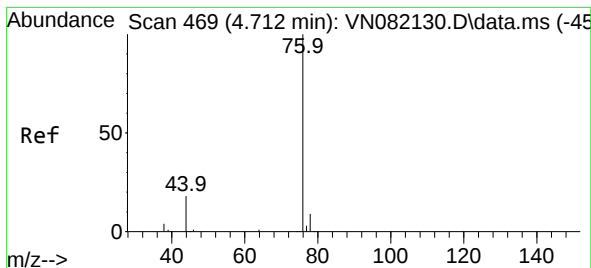
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#16
Acetone
Concen: 86.001 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 43 Resp: 109007
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8





#17

Carbon Disulfide

Concen: 18.485 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

Tgt Ion: 76 Resp: 12758

Ion Ratio Lower Upper

76 100

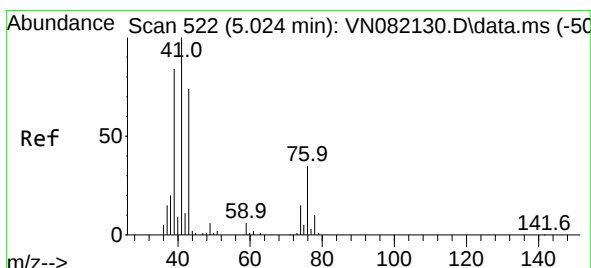
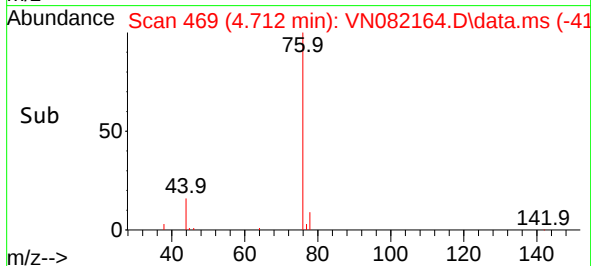
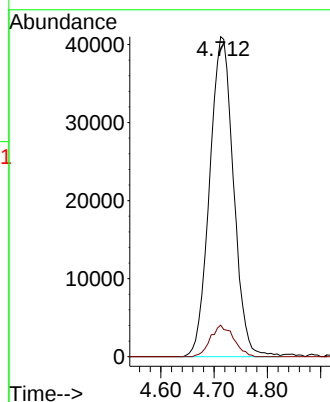
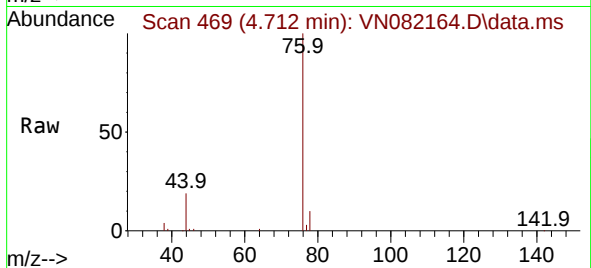
78 9.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#18

Methyl Acetate

Concen: 18.537 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082164.D

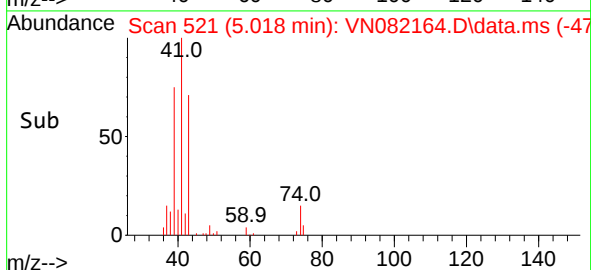
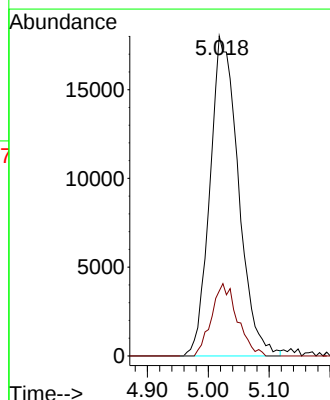
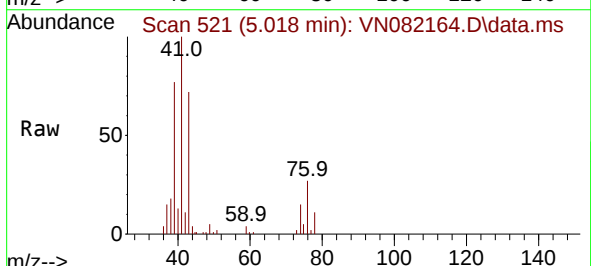
Acq: 16 May 2024 16:07

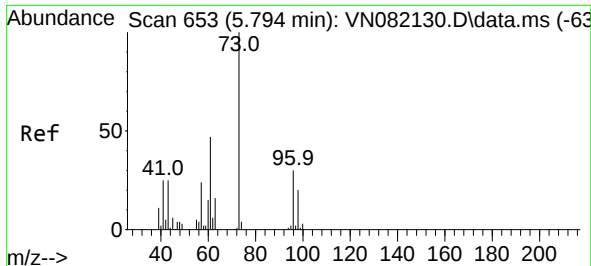
Tgt Ion: 43 Resp: 58512

Ion Ratio Lower Upper

43 100

74 20.6 22.2 33.2#





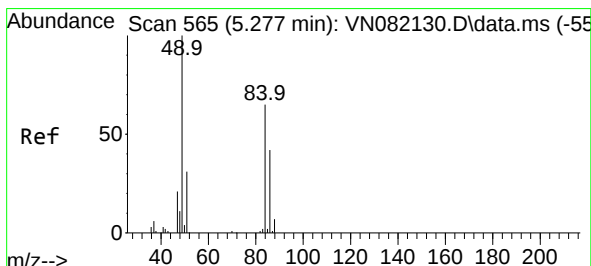
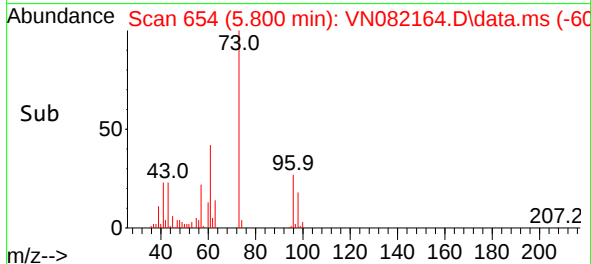
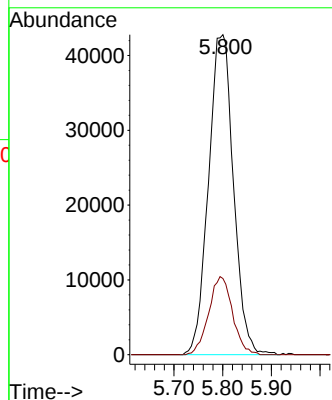
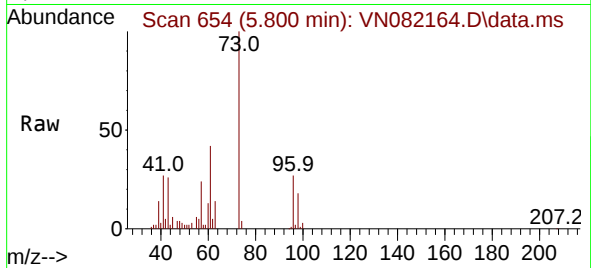
#19
Methyl tert-butyl Ether
Concen: 19.506 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion: 73 Resp: 15236
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7

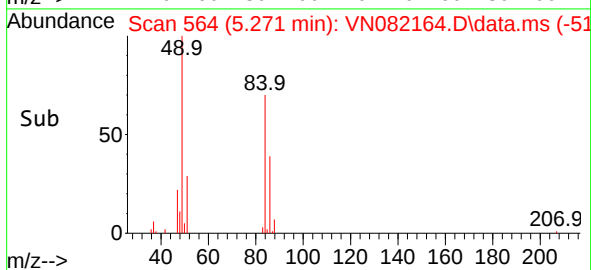
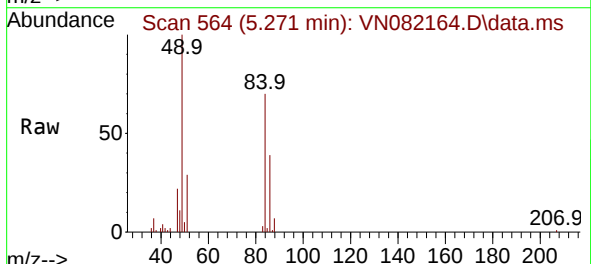
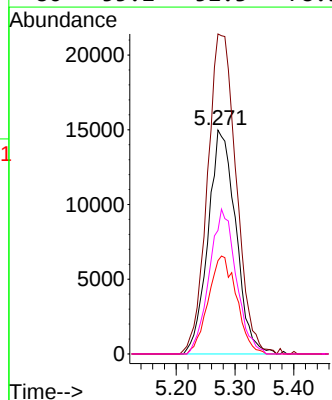
Manual Integrations
APPROVED

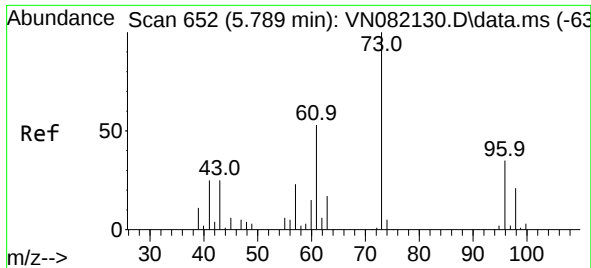
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#20
Methylene Chloride
Concen: 19.148 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

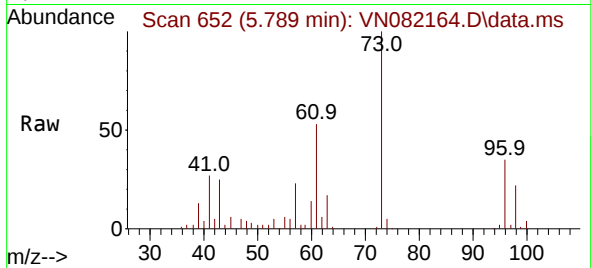
Tgt Ion: 84 Resp: 48968
Ion Ratio Lower Upper
84 100
49 143.0 84.9 127.3#
51 41.7 27.0 40.6#
86 55.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.004 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

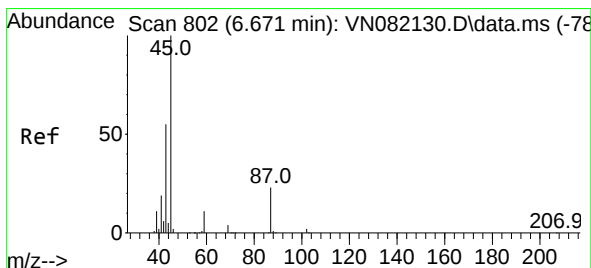
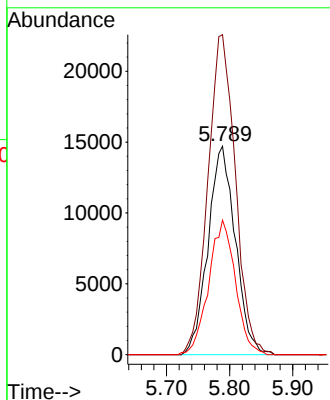
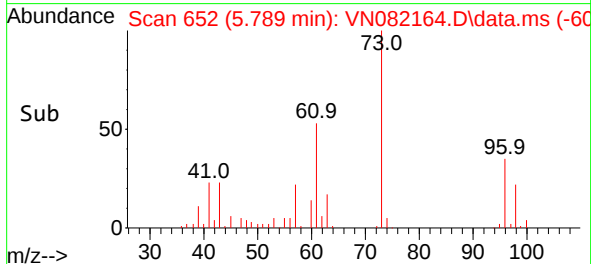
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 96 Resp: 44258
Ion Ratio Lower Upper
96 100
61 153.5 96.5 144.7
98 64.5 51.3 76.9

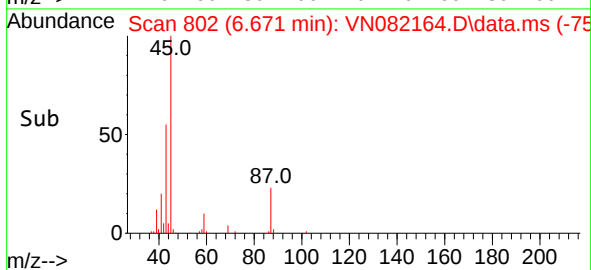
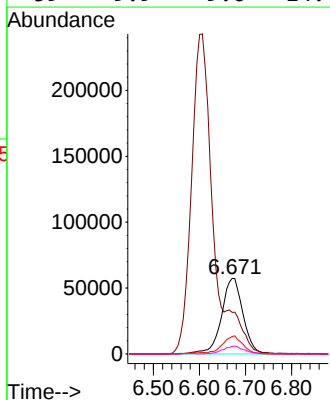
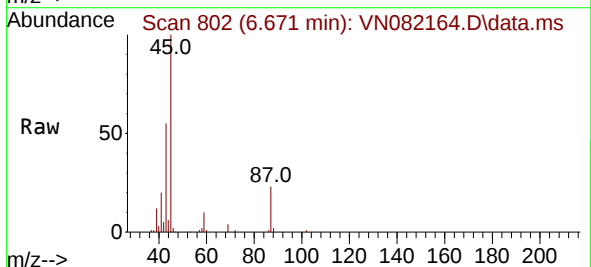
Manual Integrations
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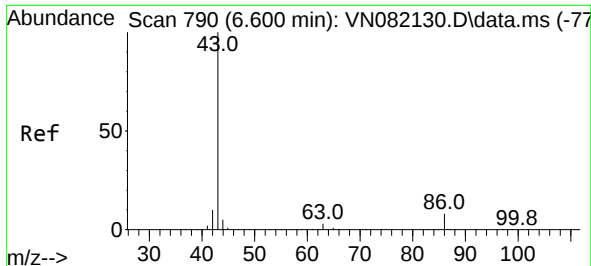
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#22
Diisopropyl ether
Concen: 19.361 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

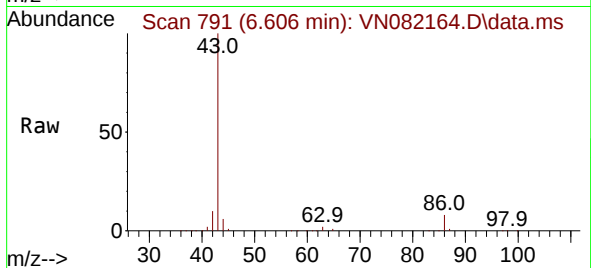
Tgt Ion: 45 Resp: 184981
Ion Ratio Lower Upper
45 100
43 54.0 44.1 66.1
87 23.1 27.0 40.6
59 9.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.532 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07

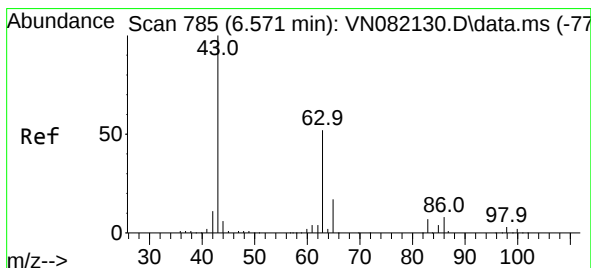
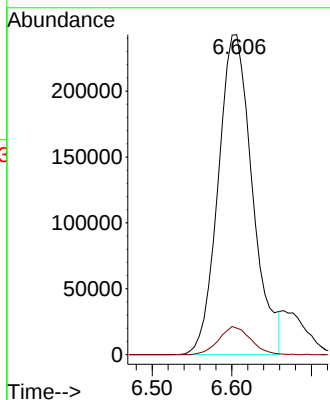
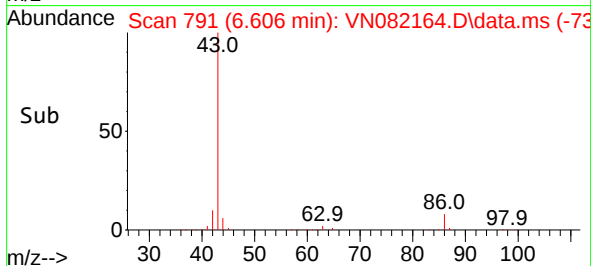
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBSD01



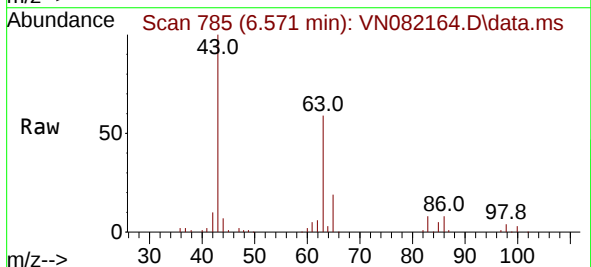
Tgt Ion: 43 Resp: 72715
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4

Manual Integrations
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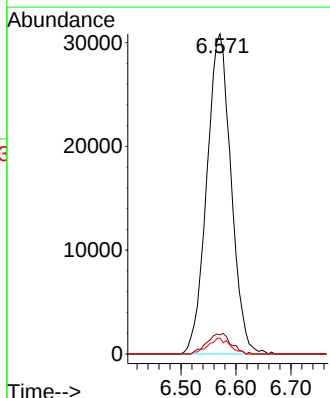
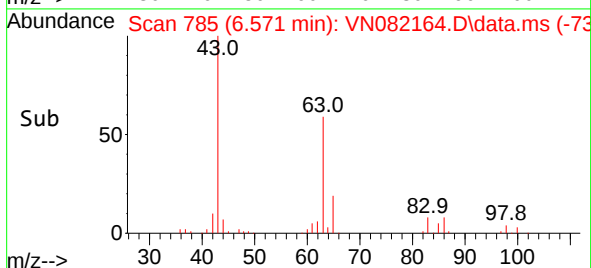
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

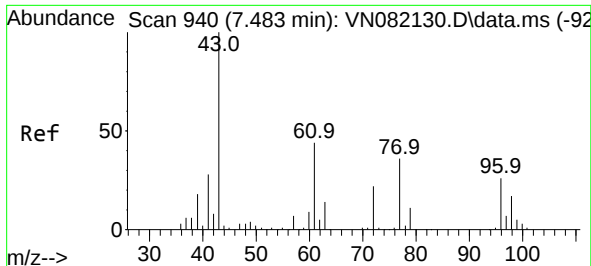


#24
 1,1-Dichloroethane
 Concen: 19.207 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07



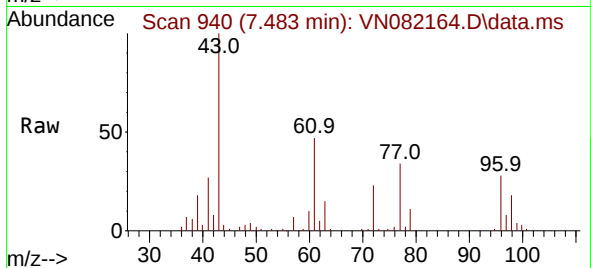
Tgt Ion: 63 Resp: 94587
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 5.0 2.6 7.8





#25
2-Butanone
Concen: 92.748 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

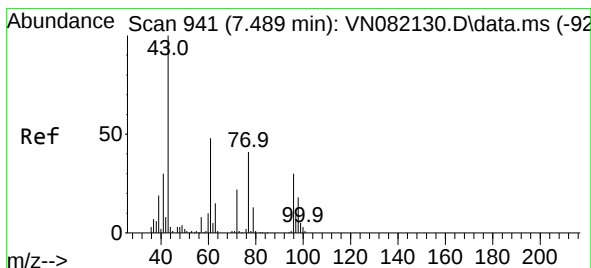
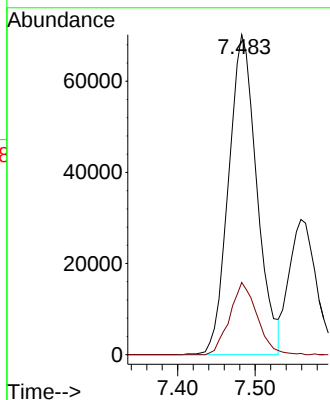
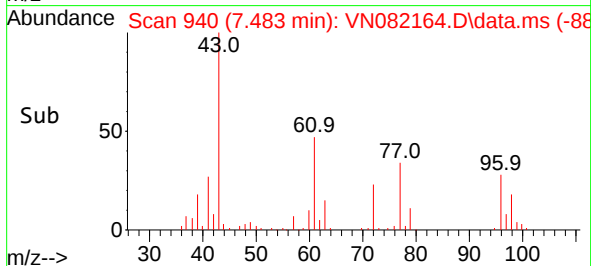
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



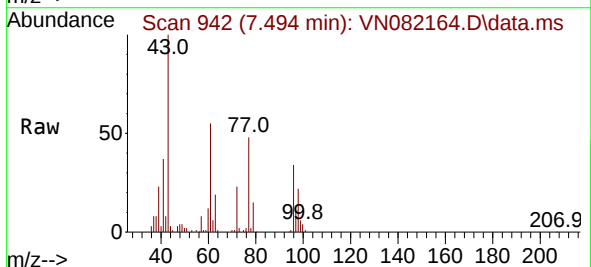
Tgt Ion: 43 Resp: 17823
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9

Manual Integrations
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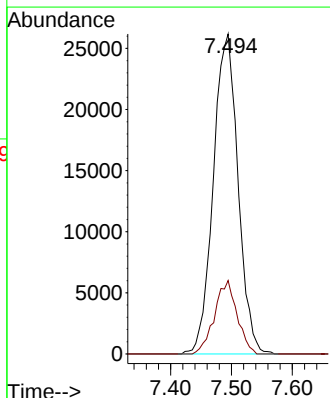
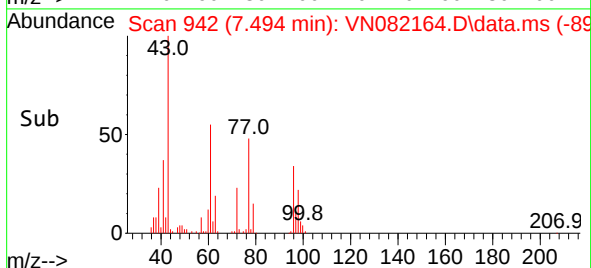
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

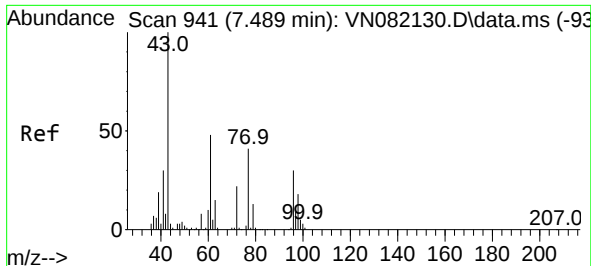


#26
2,2-Dichloropropane
Concen: 17.883 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



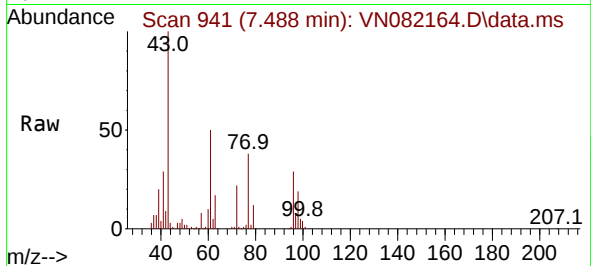
Tgt Ion: 77 Resp: 73763
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.990 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07

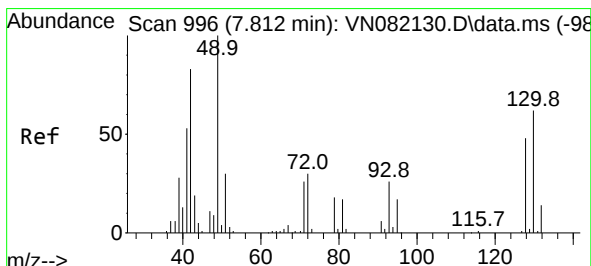
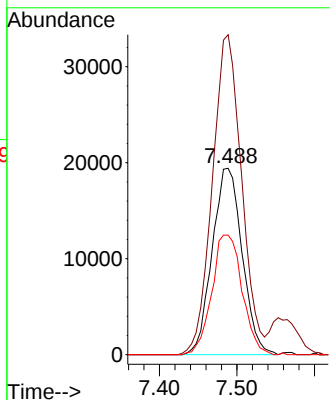
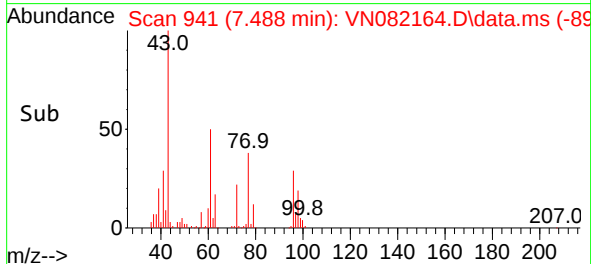
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBSD01



Tgt Ion: 96 Resp: 5219
 Ion Ratio Lower Upper
 96 100
 61 167.6 0.0 268.0
 98 64.9 0.0 126.8

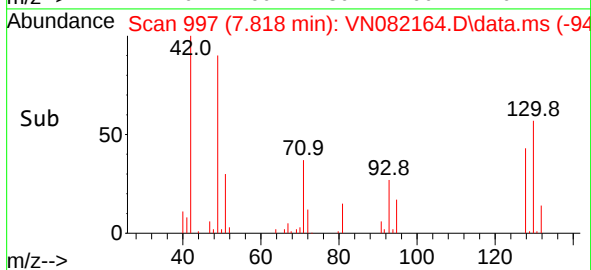
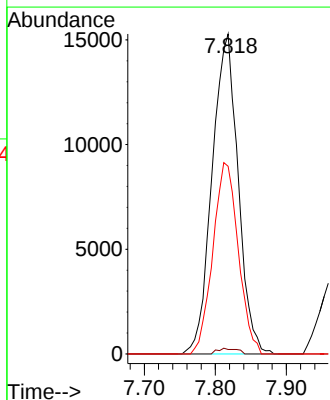
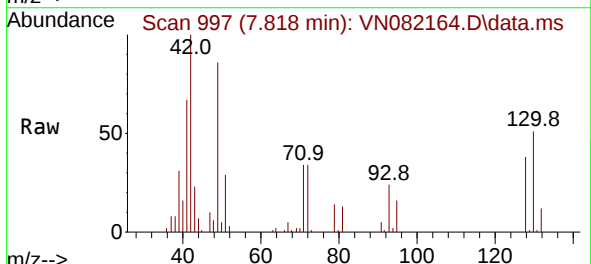
Manual Integrations
 APPROVED

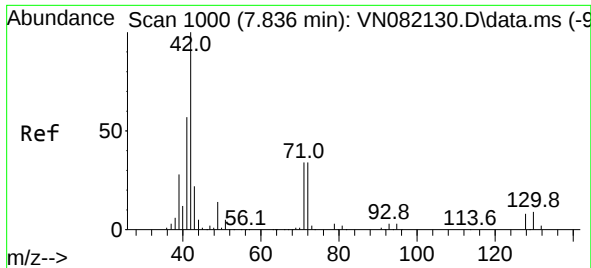
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024



#28
 Bromochloromethane
 Concen: 16.933 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07

Tgt Ion: 49 Resp: 38859
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 58.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 95.843 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

Tgt Ion: 42 Resp: 11825

Ion Ratio Lower Upper

42 100

72 36.4 39.3 58.9

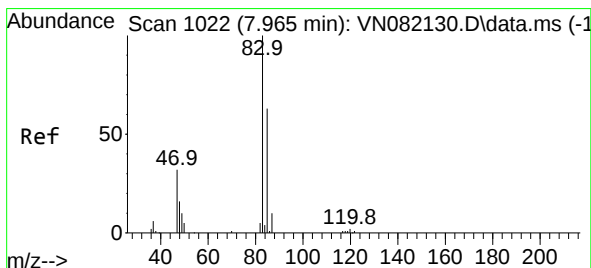
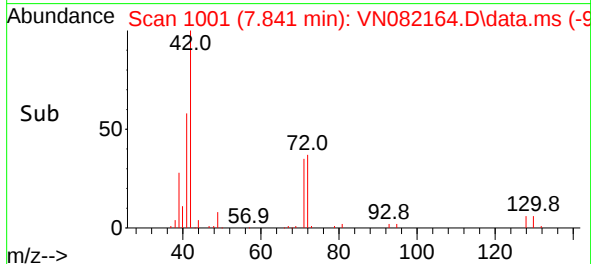
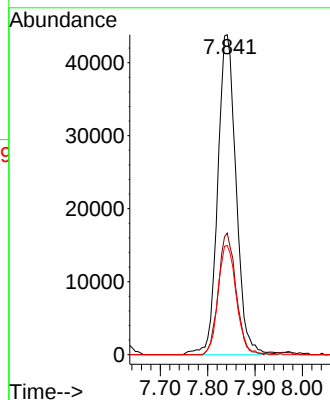
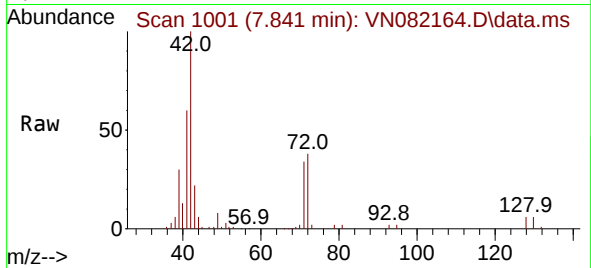
71 34.0 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#30

Chloroform

Concen: 19.224 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082164.D

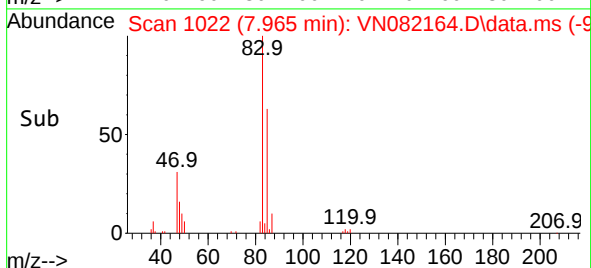
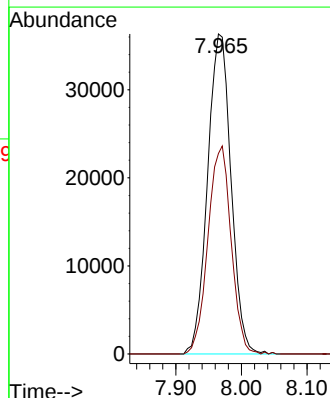
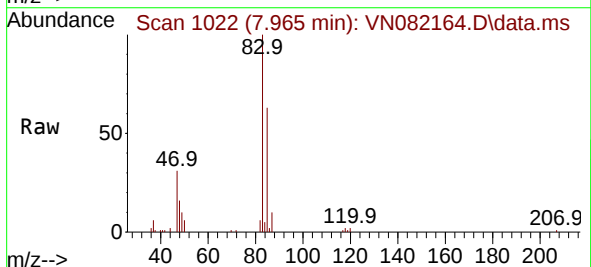
Acq: 16 May 2024 16:07

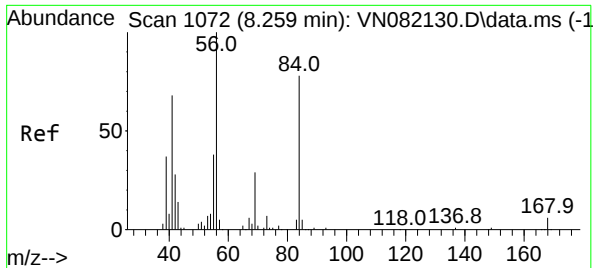
Tgt Ion: 83 Resp: 90403

Ion Ratio Lower Upper

83 100

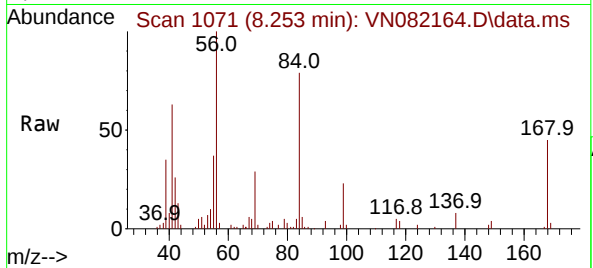
85 62.7 50.7 76.1





#31
Cyclohexane
Concen: 17.902 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

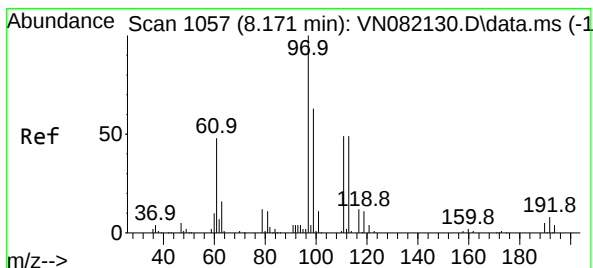
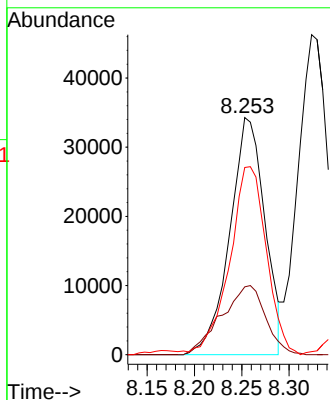
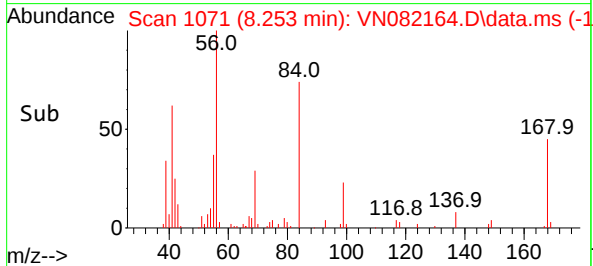
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 56 Resp: 8834
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 77.7 77.0 115.4

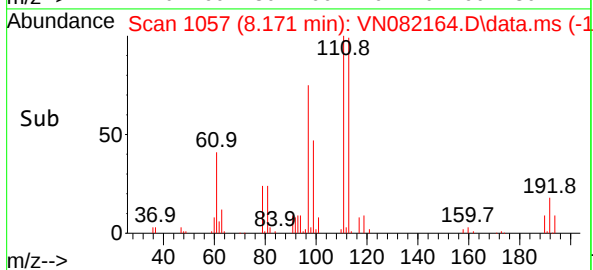
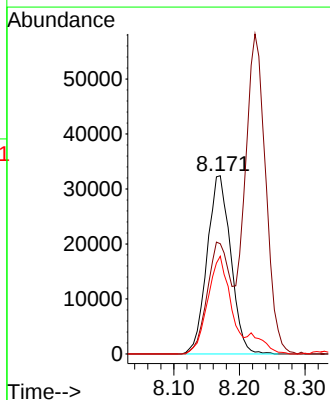
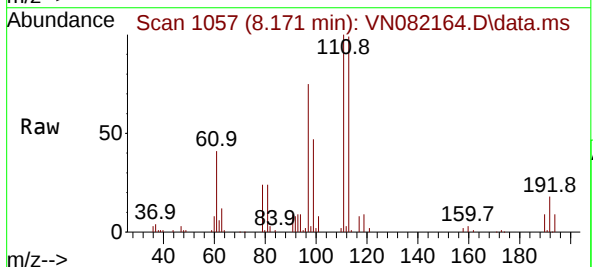
Manual Integrations
APPROVED

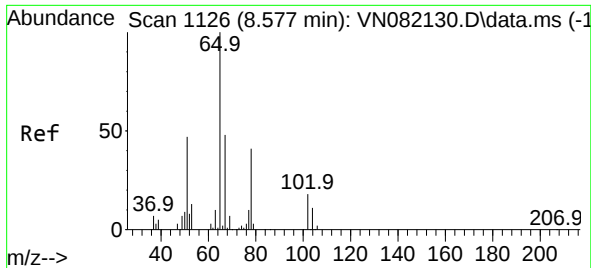
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#32
1,1,1-Trichloroethane
Concen: 19.488 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

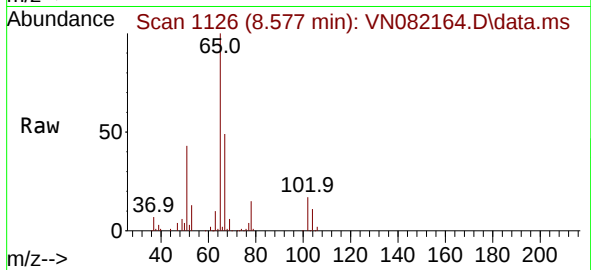
Tgt Ion: 97 Resp: 81304
Ion Ratio Lower Upper
97 100
99 58.2 50.3 75.5
61 54.0 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 49.238 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

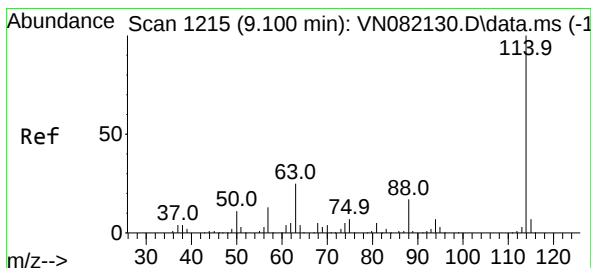
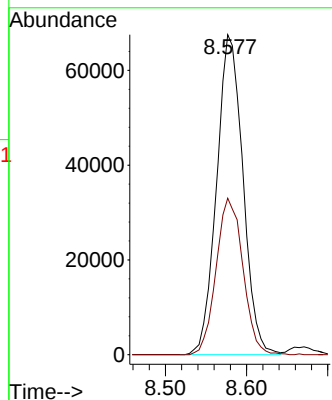
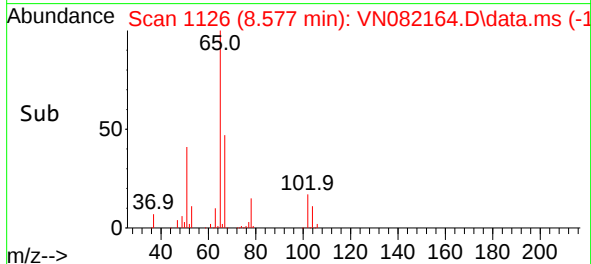
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



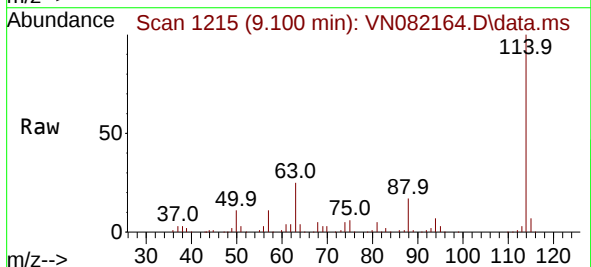
Tgt Ion: 65 Resp: 152138
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.0

Manual Integrations
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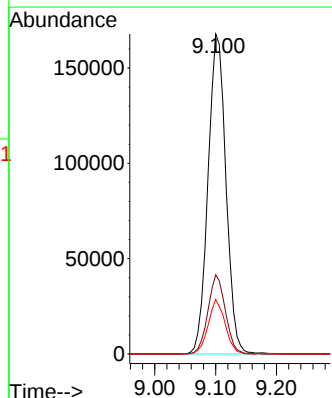
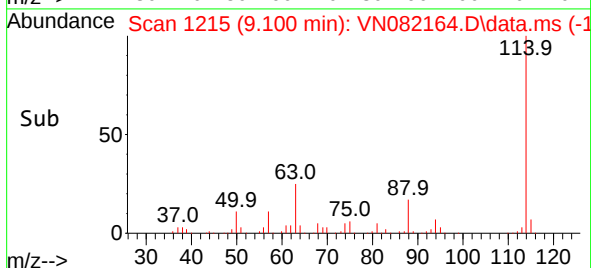
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

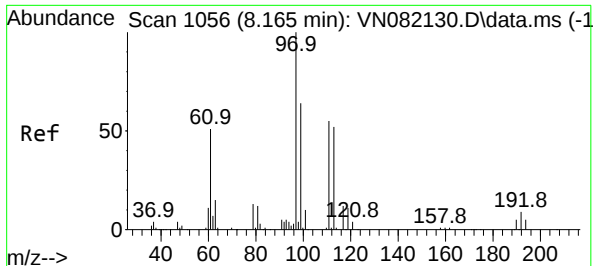


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



Tgt Ion:114 Resp: 342977
Ion Ratio Lower Upper
114 100
63 24.8 0.0 41.0
88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.579 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

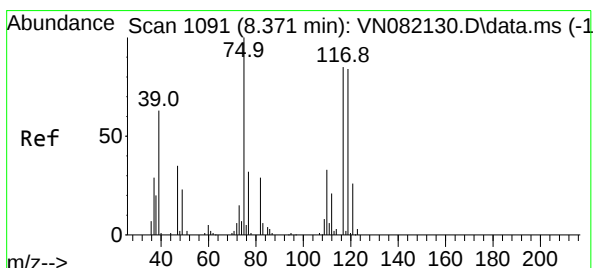
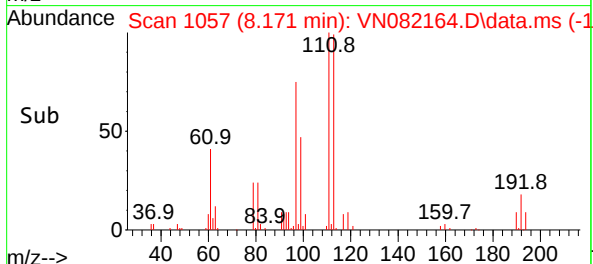
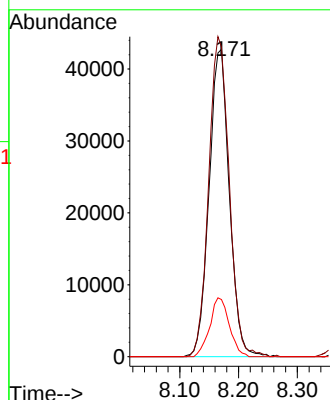
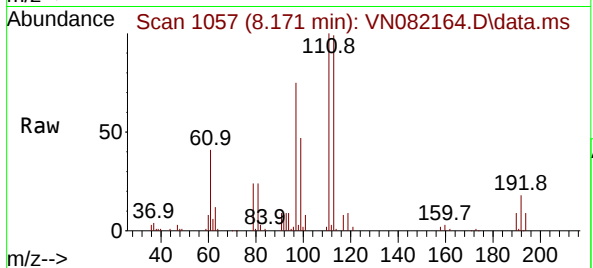
VN0516WBSD01

Tgt Ion:	113	Resp:	10249
Ion Ratio	Lower	Upper	
113	100		
111	105.0	83.4	125.2
192	18.4	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#36

1,1-Dichloropropene

Concen: 18.301 ug/l

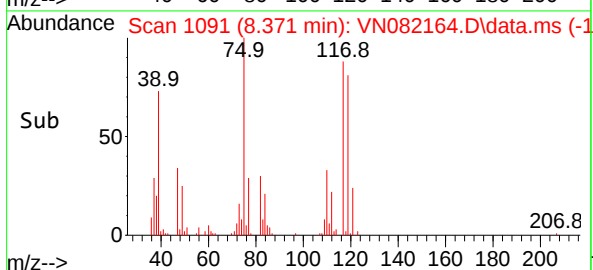
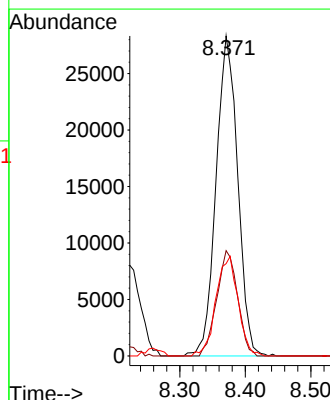
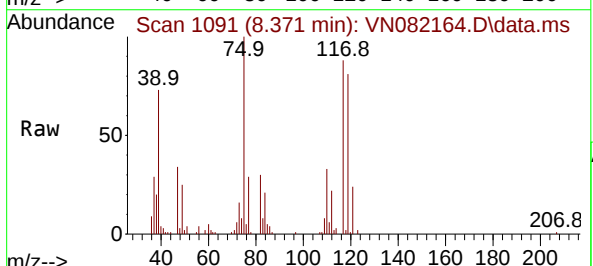
RT: 8.371 min Scan# 1091

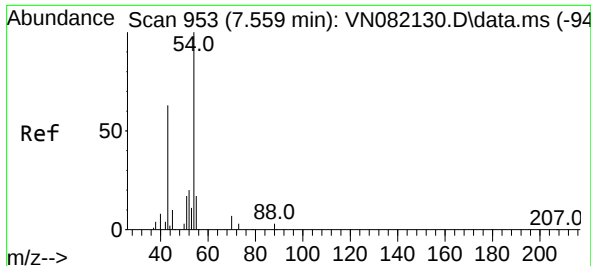
Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Tgt Ion:	75	Resp:	64758
Ion Ratio	Lower	Upper	
75	100		
110	31.7	17.8	53.5
77	31.8	25.0	37.4





#37

Ethyl Acetate

Concen: 19.008 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

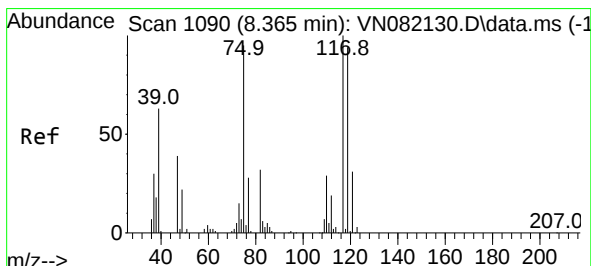
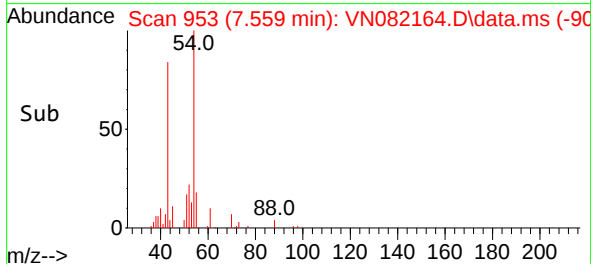
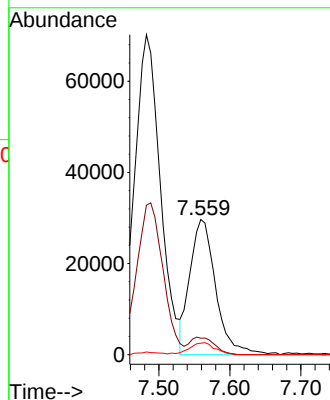
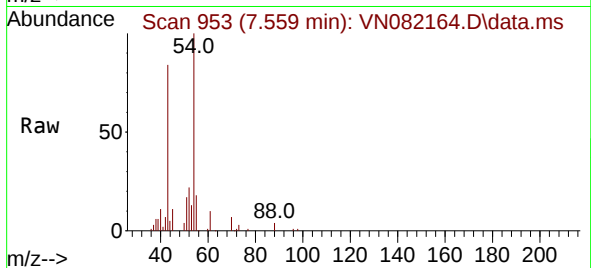
Tgt Ion: 43 Resp: 75274

Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.3	16.9
70	8.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#38

Carbon Tetrachloride

Concen: 18.965 ug/l

RT: 8.365 min Scan# 1090

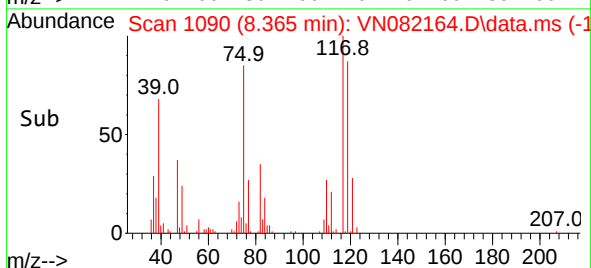
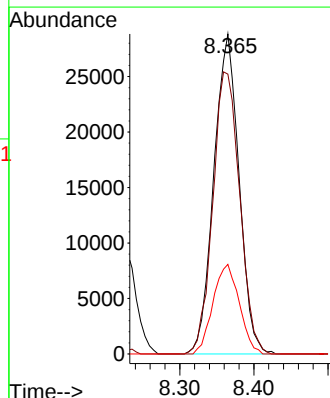
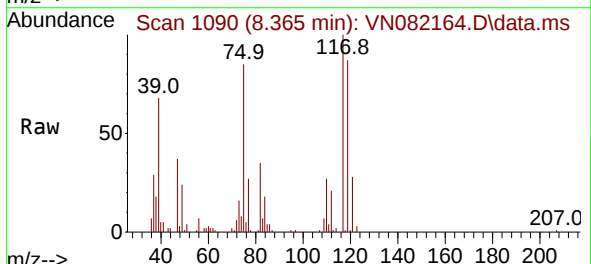
Delta R.T. -0.000 min

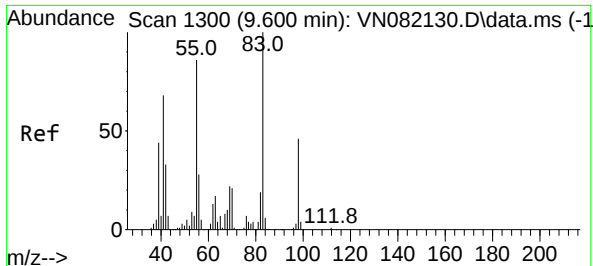
Lab File: VN082164.D

Acq: 16 May 2024 16:07

Tgt Ion:117 Resp: 68028

Ion	Ratio	Lower	Upper
117	100		
119	87.5	76.5	114.7
121	28.0	23.9	35.9





#39

Methylcyclohexane

Concen: 18.997 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

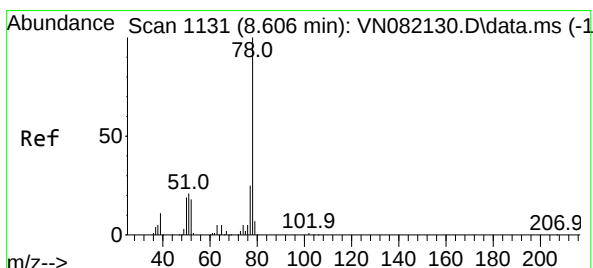
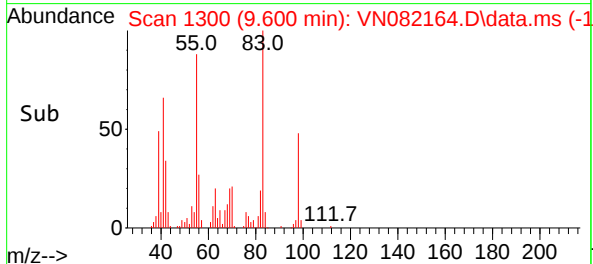
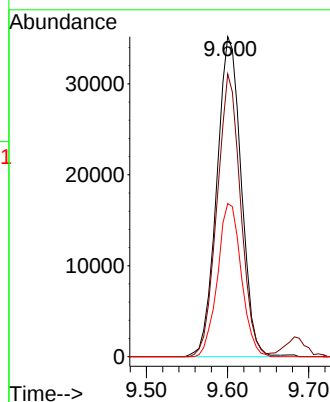
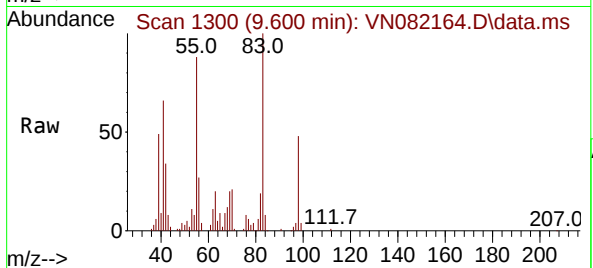
Tgt Ion:	83	Resp:	7368
Ion Ratio	Lower	Upper	
83	100		
55	88.3	53.0	79.6
98	47.9	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#40

Benzene

Concen: 18.898 ug/l

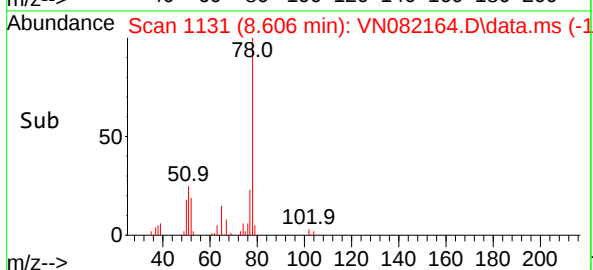
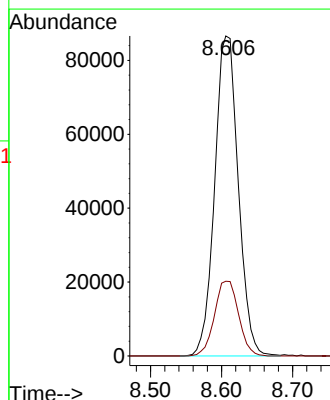
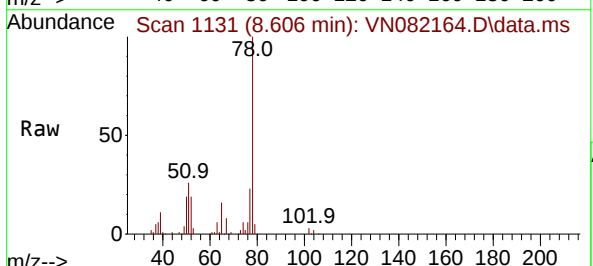
RT: 8.606 min Scan# 1131

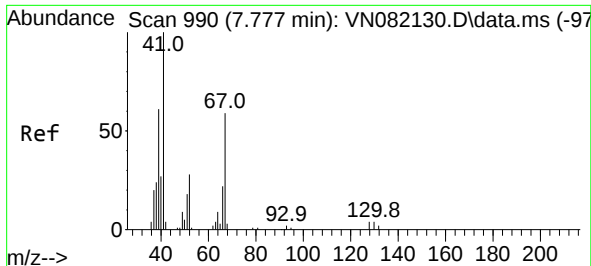
Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

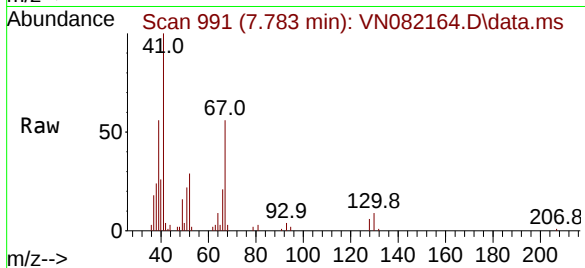
Tgt Ion:	78	Resp:	199414
Ion Ratio	Lower	Upper	
78	100		
77	23.3	20.0	30.0





#41
Methacrylonitrile
Concen: 18.161 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

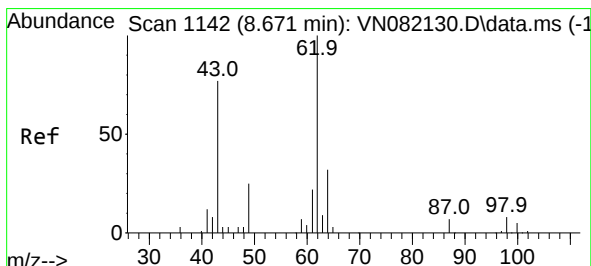
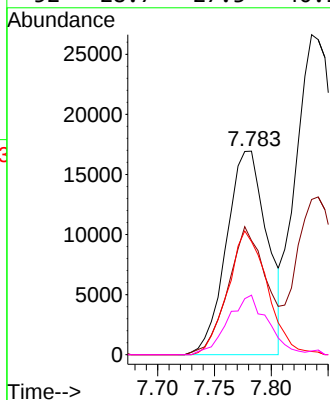
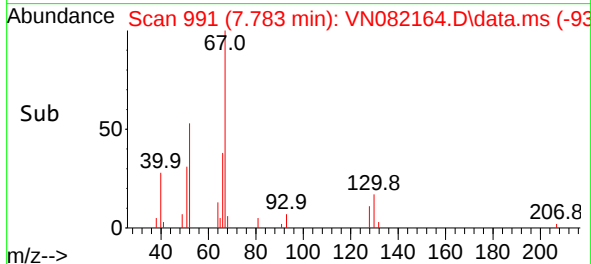
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 41 Resp: 4229
Ion Ratio Lower Upper
41 100
39 58.7 46.6 69.8
67 59.0 67.3 100.9
52 28.7 27.3 40.9

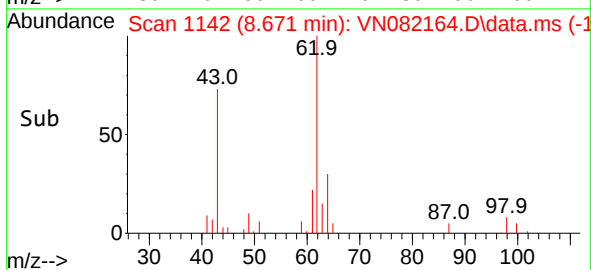
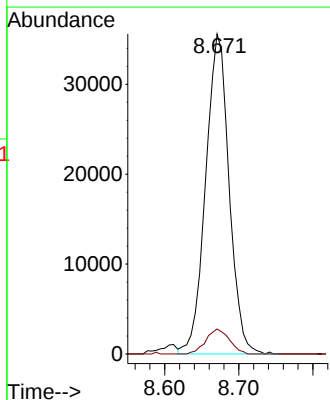
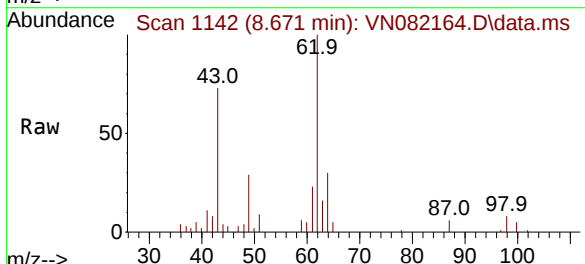
Manual Integrations
APPROVED

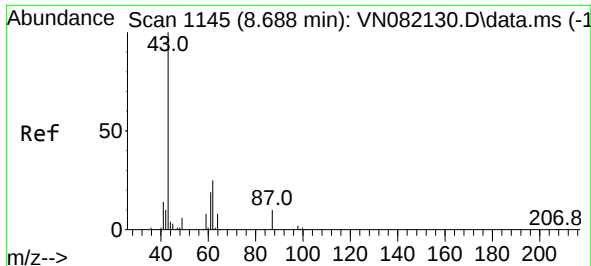
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#42
1,2-Dichloroethane
Concen: 19.287 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

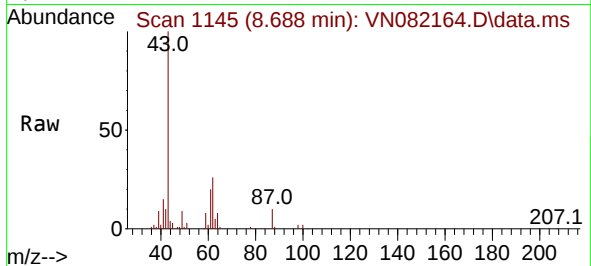
Tgt Ion: 62 Resp: 78274
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.823 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

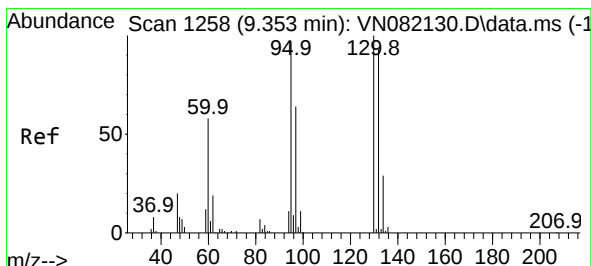
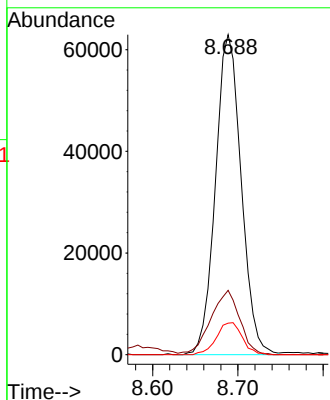
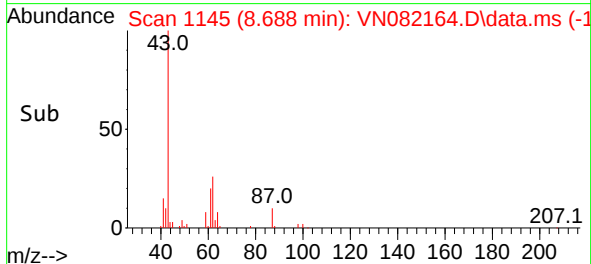
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 43 Resp: 132079
Ion Ratio Lower Upper
43 100
61 22.6 22.8 34.2
87 10.0 12.0 18.0

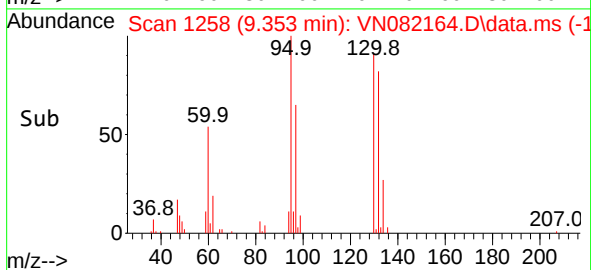
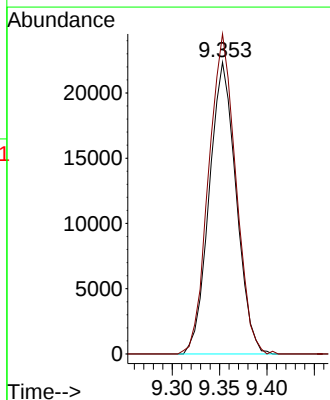
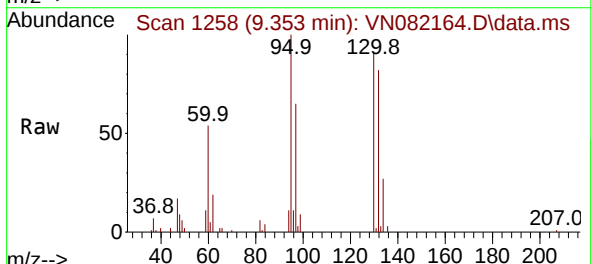
Manual Integrations
APPROVED

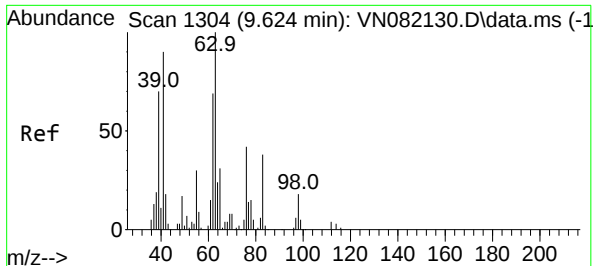
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#44
Trichloroethene
Concen: 18.432 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

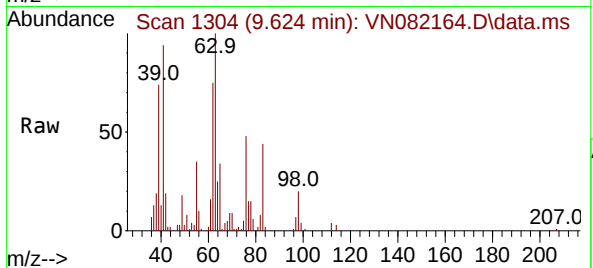
Tgt Ion:130 Resp: 44179
Ion Ratio Lower Upper
130 100
95 109.7 0.0 195.4





#45
1,2-Dichloropropane
Concen: 18.596 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

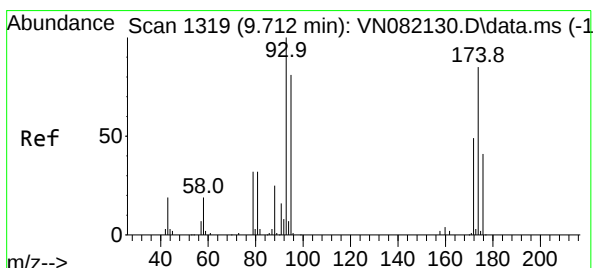
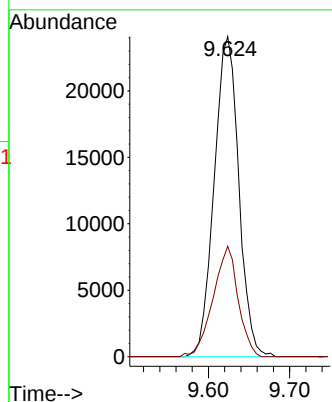
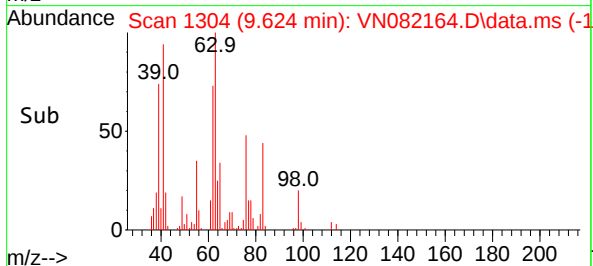
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 63 Resp: 50628
Ion Ratio Lower Upper
63 100
65 34.5 24.1 36.1

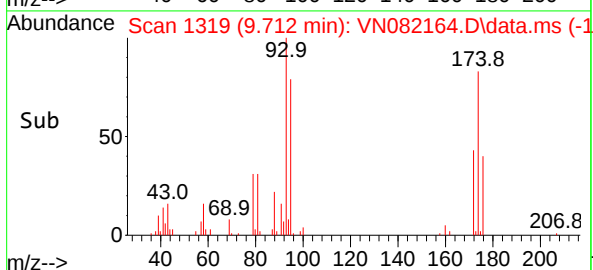
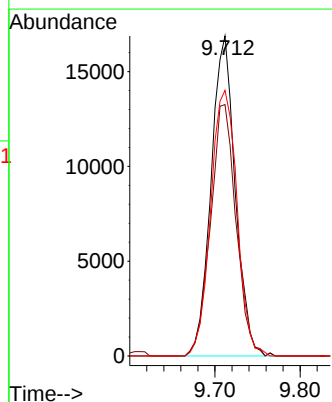
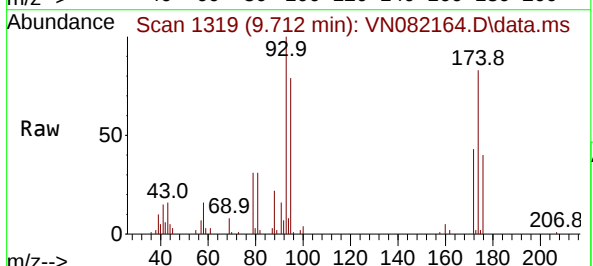
Manual Integrations
APPROVED

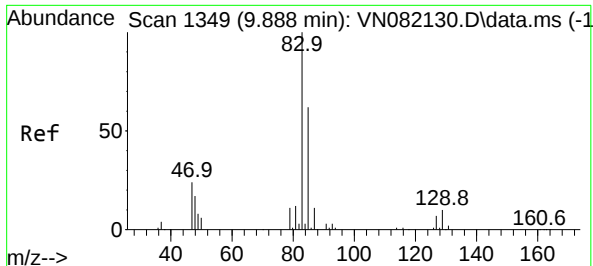
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#46
Dibromomethane
Concen: 18.565 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 93 Resp: 33184
Ion Ratio Lower Upper
93 100
95 83.0 64.8 97.2
174 90.7 73.4 110.0





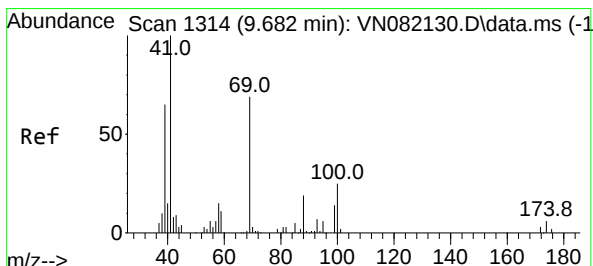
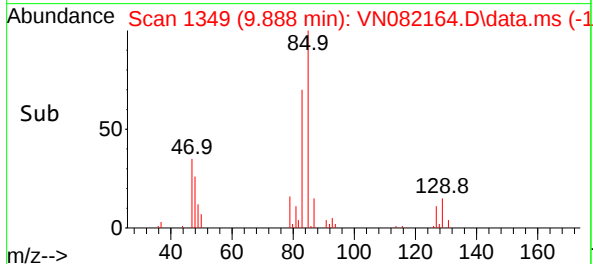
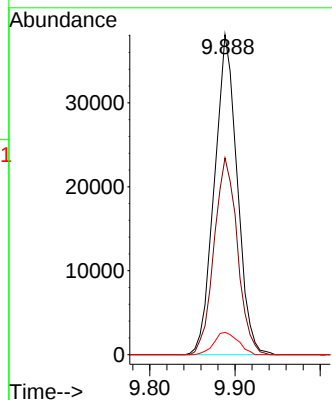
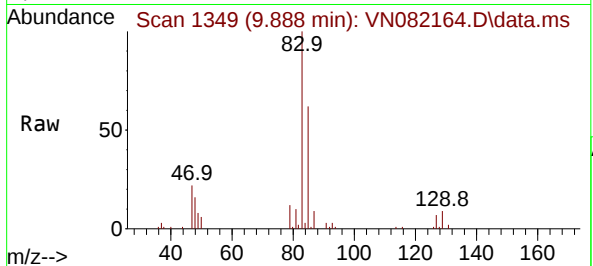
#47
Bromodichloromethane
Concen: 18.783 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion: 83 Resp: 70870
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 7.0 7.5 11.3

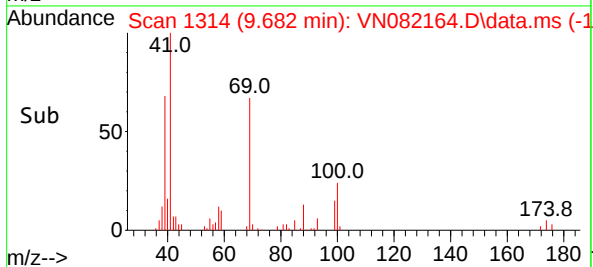
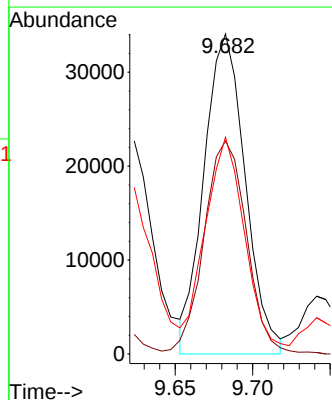
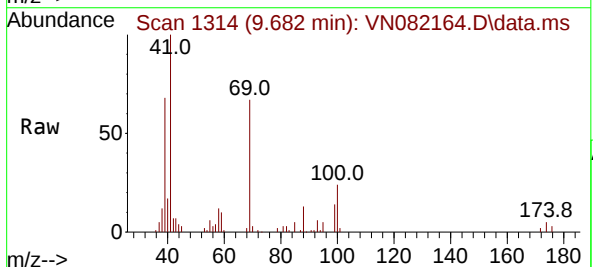
Manual Integrations
APPROVED

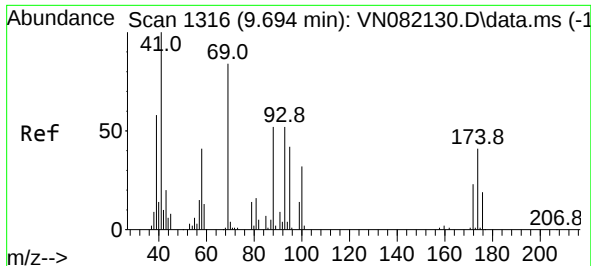
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#48
Methyl methacrylate
Concen: 18.836 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

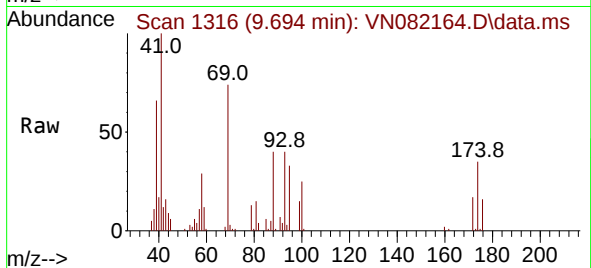
Tgt Ion: 41 Resp: 62979
Ion Ratio Lower Upper
41 100
69 68.9 77.9 116.9#
39 66.4 50.9 76.3





#49
1,4-Dioxane
Concen: 345.125 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

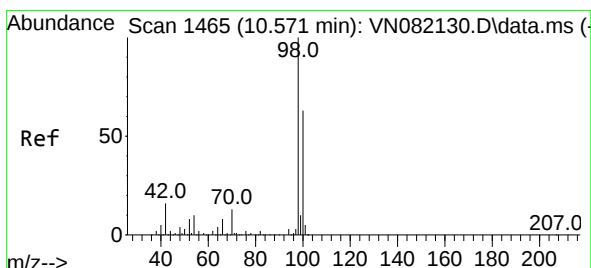
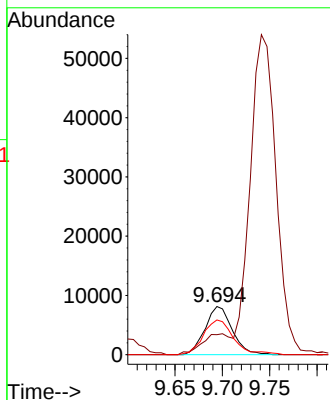
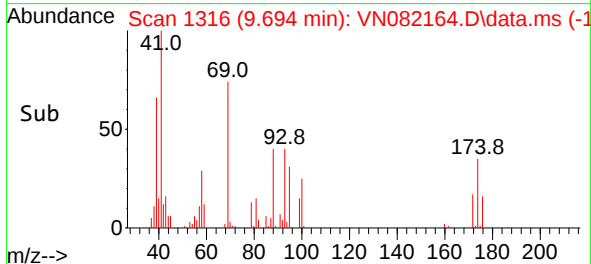
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 88 Resp: 16170
Ion Ratio Lower Upper
88 100
43 42.3 19.0 28.6
58 80.6 50.6 76.0

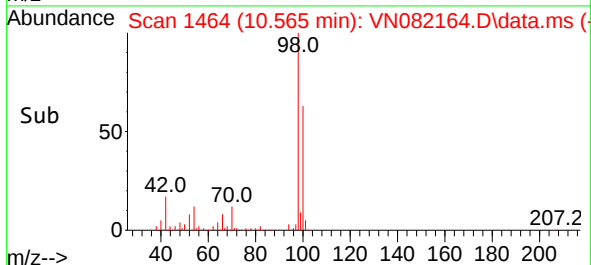
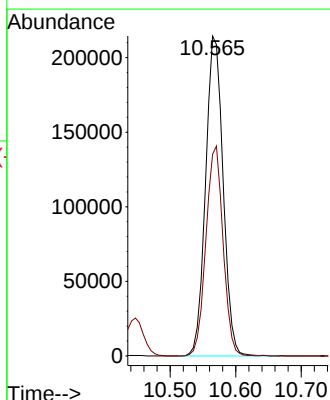
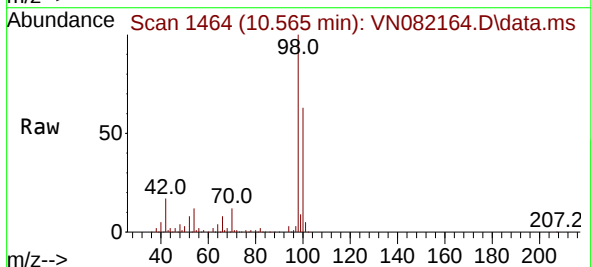
Manual Integrations
APPROVED

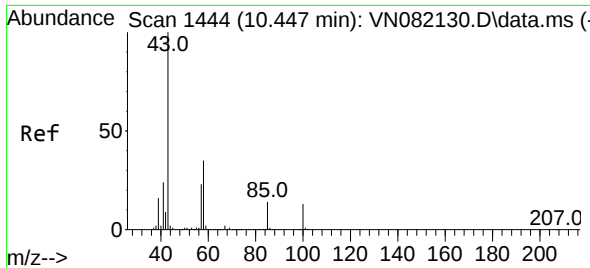
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#50
Toluene-d8
Concen: 49.200 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

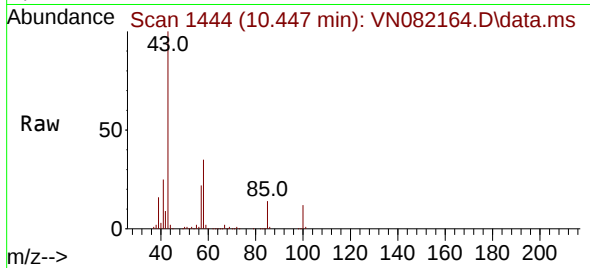
Tgt Ion: 98 Resp: 397978
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 95.737 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

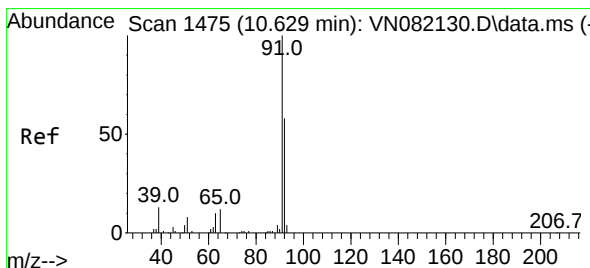
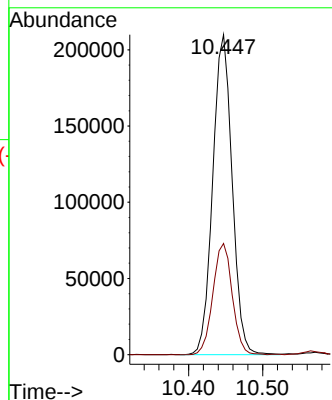
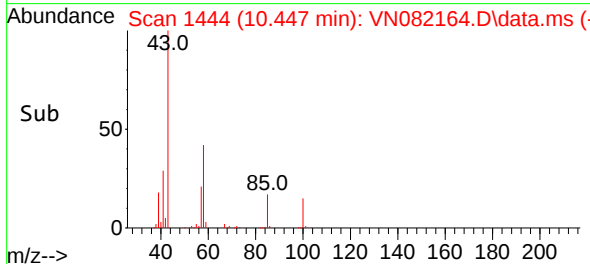
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 43 Resp: 381688
Ion Ratio Lower Upper
43 100
58 34.6 33.2 49.8

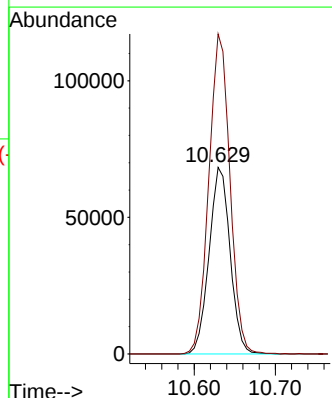
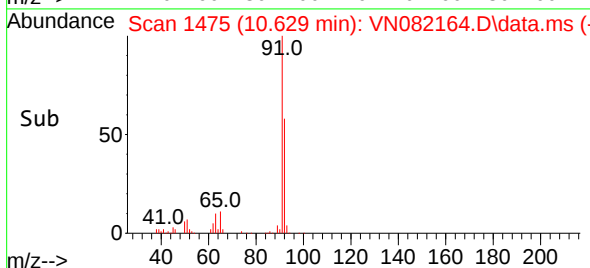
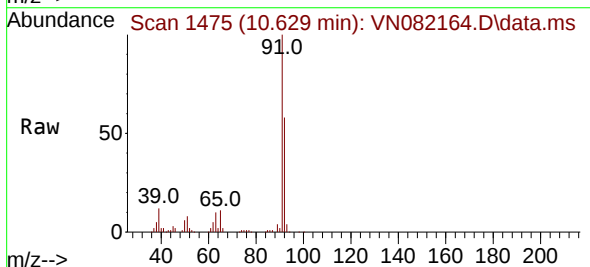
Manual Integrations
APPROVED

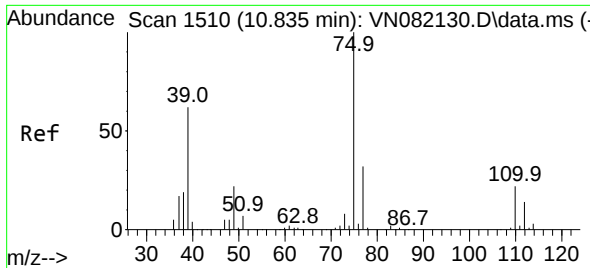
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#52
Toluene
Concen: 19.375 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 92 Resp: 122688
Ion Ratio Lower Upper
92 100
91 172.4 136.7 205.1





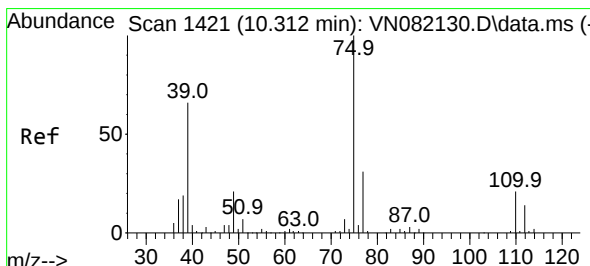
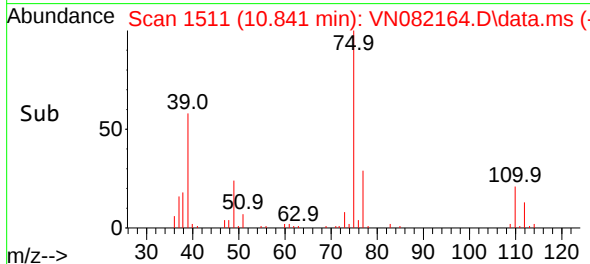
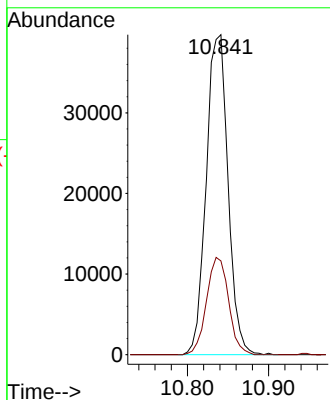
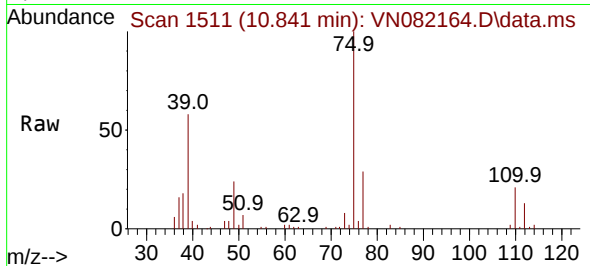
#53
t-1,3-Dichloropropene
Concen: 18.962 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion: 75 Resp: 7400
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

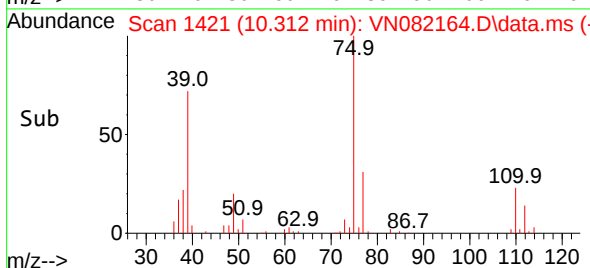
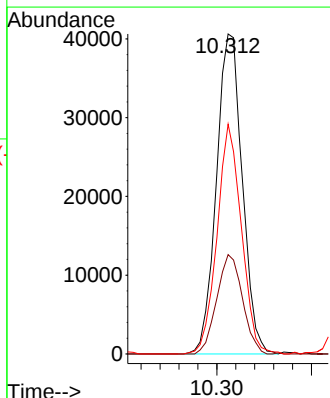
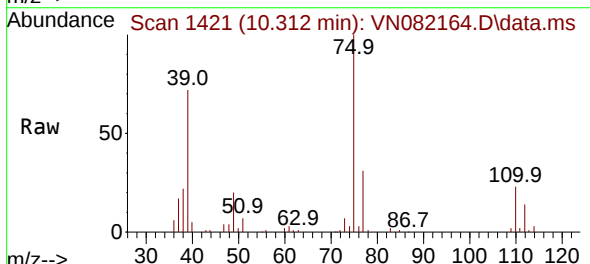
Manual Integrations
APPROVED

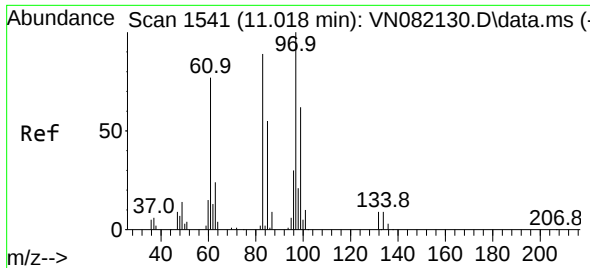
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#54
cis-1,3-Dichloropropene
Concen: 18.668 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

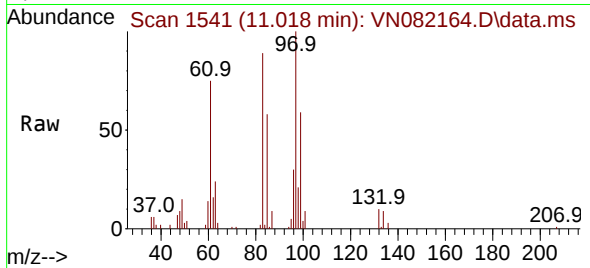
Tgt Ion: 75 Resp: 77117
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 71.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 19.188 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

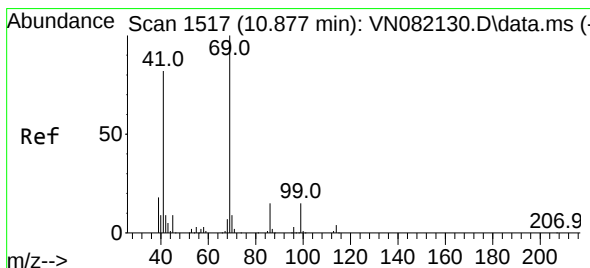
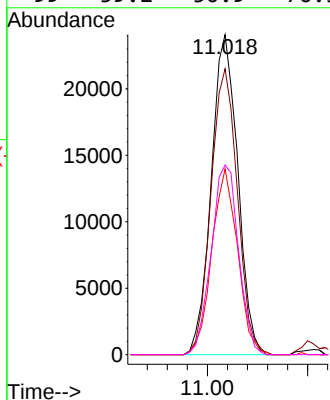
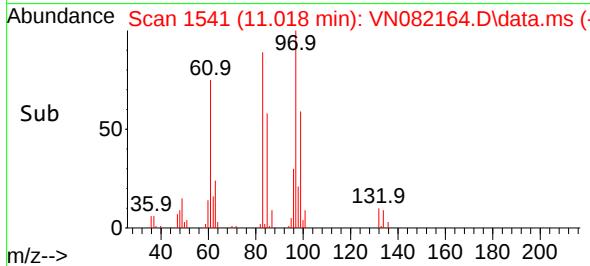
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



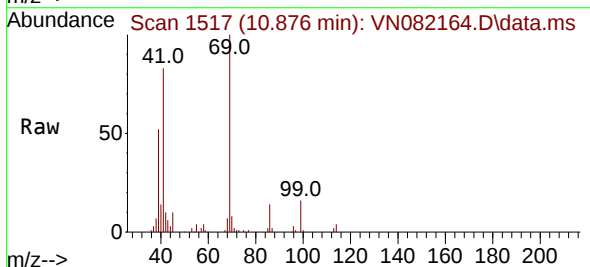
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.4	105.6
85	58.0	45.6	68.4
99	59.2	50.9	76.3

Manual Integrations
APPROVED

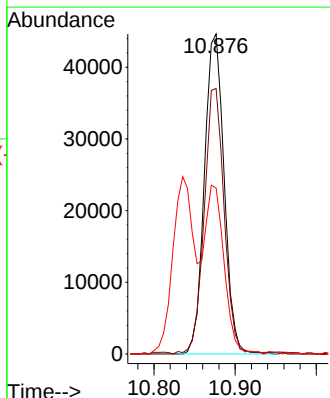
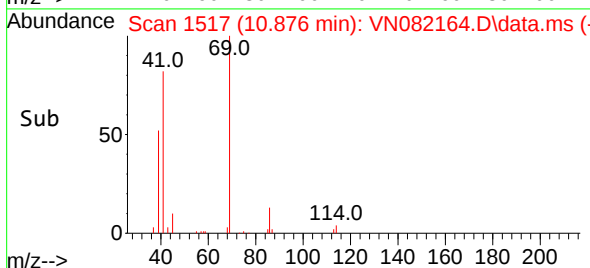
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

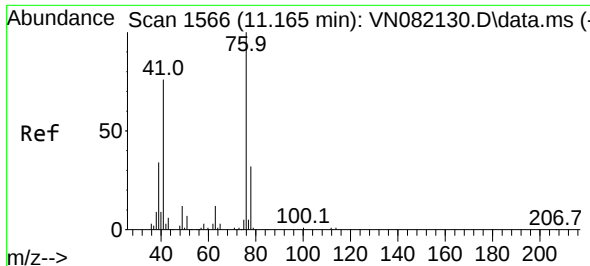


#56
Ethyl methacrylate
Concen: 19.258 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



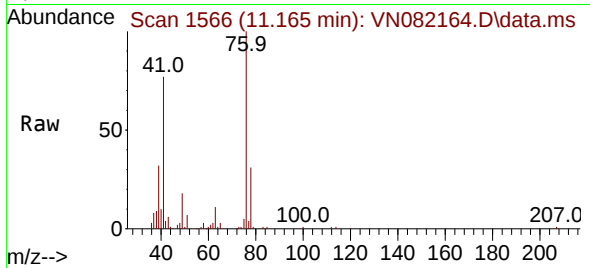
Tgt Ion	Ratio	Lower	Upper
69	100		
41	84.2	46.6	70.0#
39	54.1	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 18.580 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

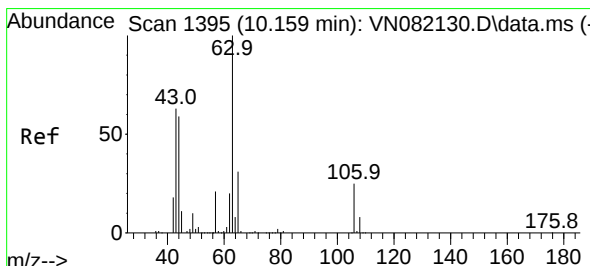
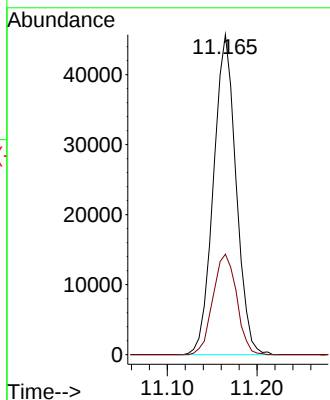
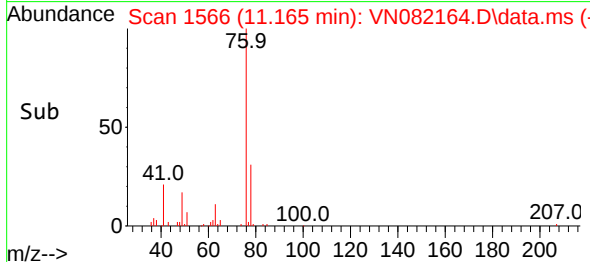
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 76 Resp: 7994
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

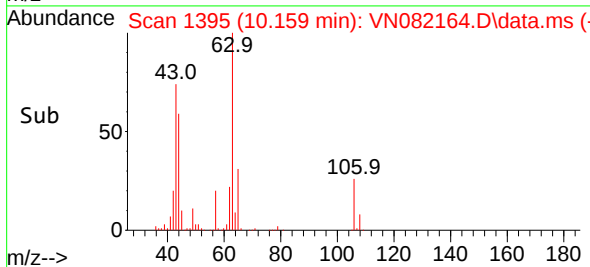
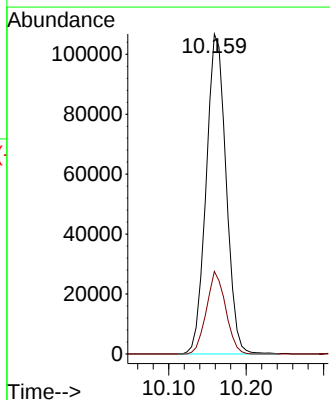
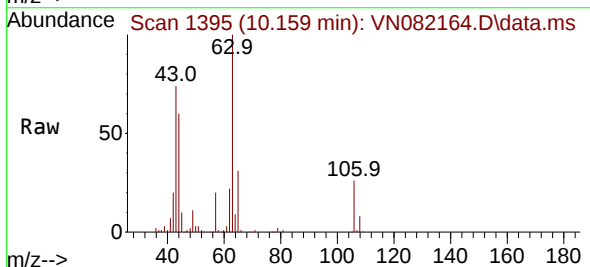
Manual Integrations
APPROVED

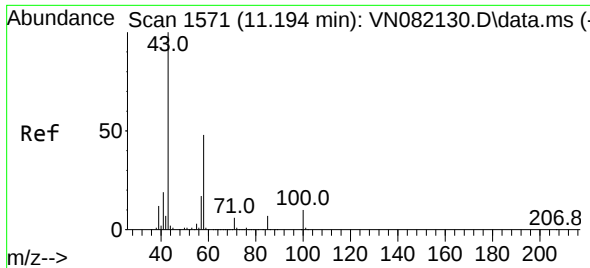
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.587 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

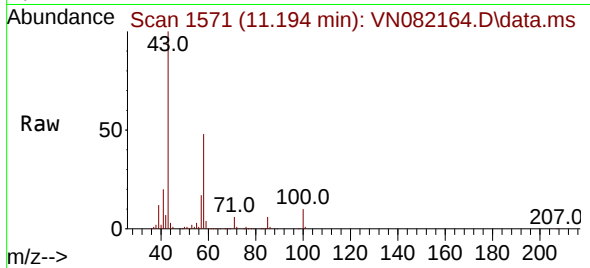
Tgt Ion: 63 Resp: 190613
Ion Ratio Lower Upper
63 100
106 24.8 24.6 36.8





#59
2-Hexanone
Concen: 93.930 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

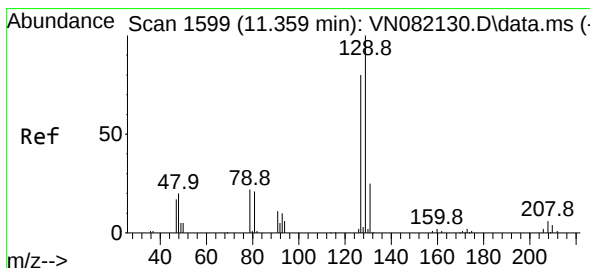
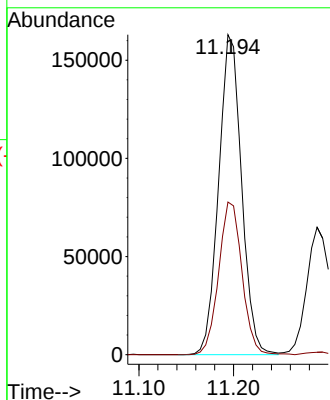
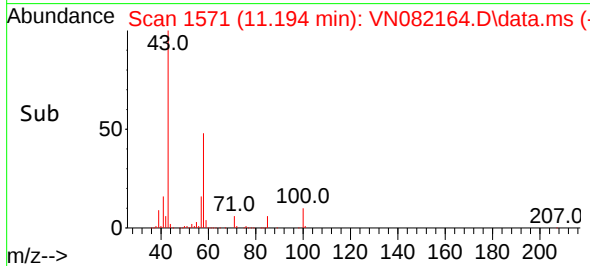
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 43 Resp: 27419
Ion Ratio Lower Upper
43 100
58 48.6 28.3 84.9

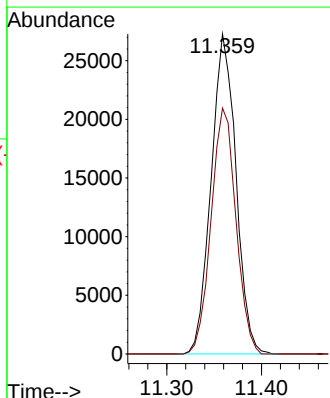
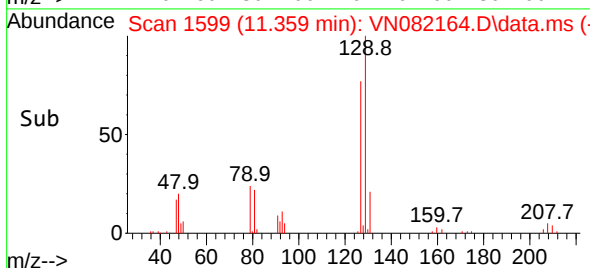
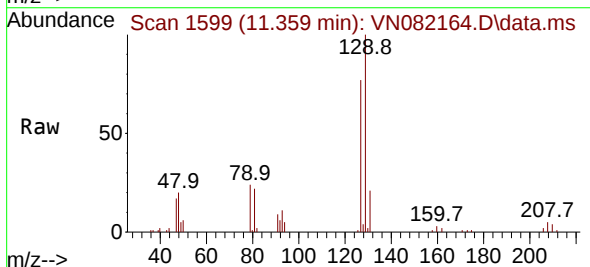
Manual Integrations
APPROVED

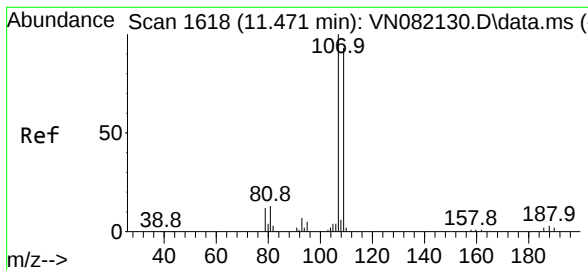
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#60
Dibromochloromethane
Concen: 19.535 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

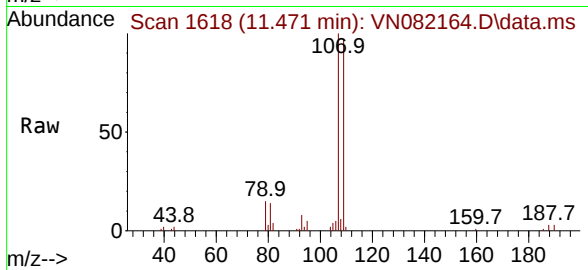
Tgt Ion:129 Resp: 49610
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8





#61
1,2-Dibromoethane
Concen: 18.965 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

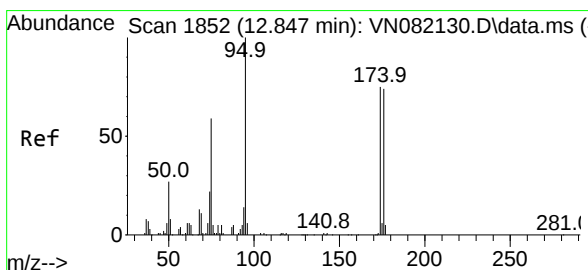
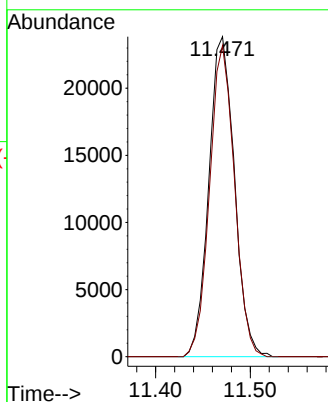
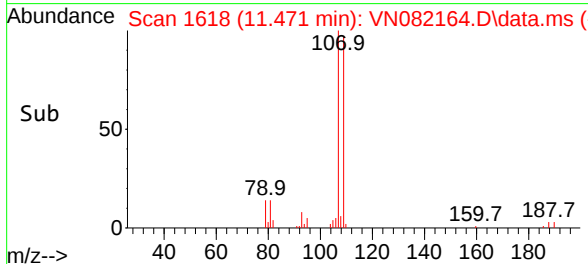
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



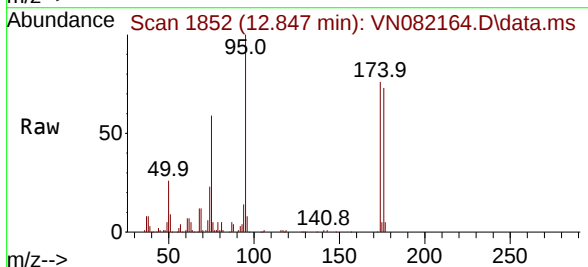
Tgt Ion:107 Resp: 44825
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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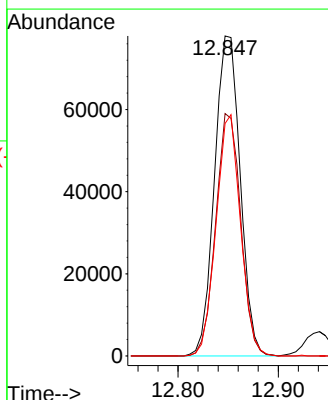
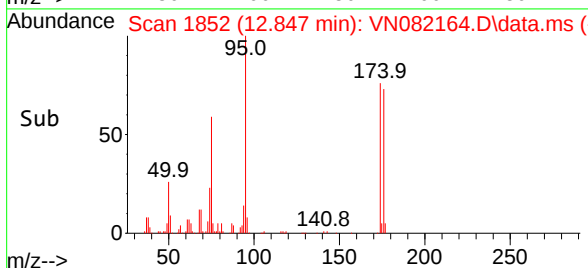
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

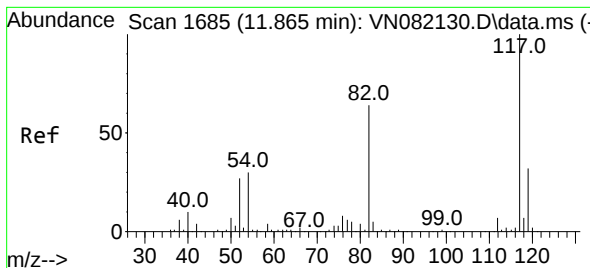


#62
4-Bromofluorobenzene
Concen: 48.038 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



Tgt Ion: 95 Resp: 138692
Ion Ratio Lower Upper
95 100
174 73.9 0.0 160.6
176 71.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

Tgt Ion:117 Resp: 30418

Ion Ratio Lower Upper

117 100

82 61.0 44.6 66.8

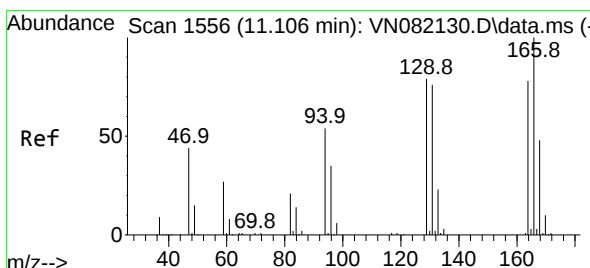
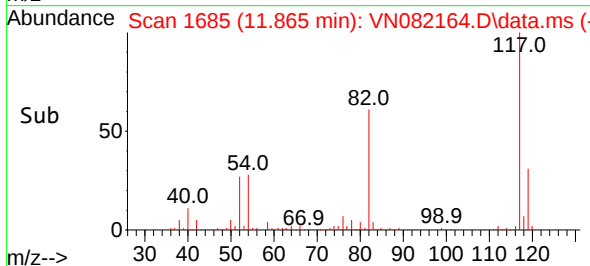
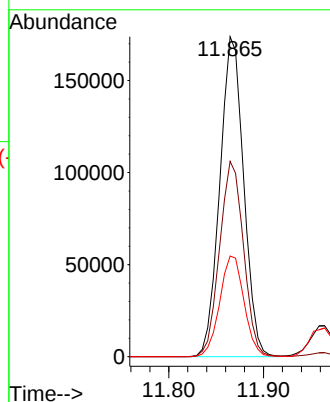
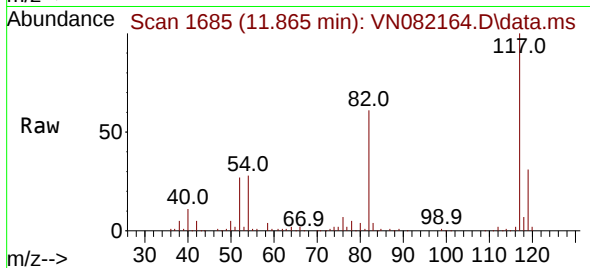
119 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#64

Tetrachloroethene

Concen: 20.263 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Tgt Ion:164 Resp: 45685

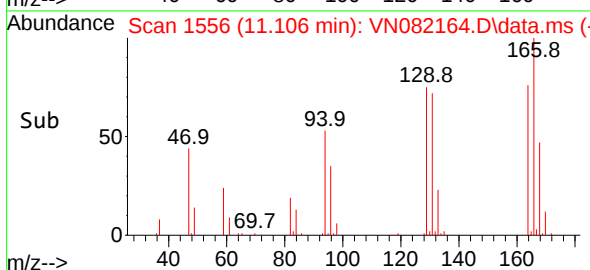
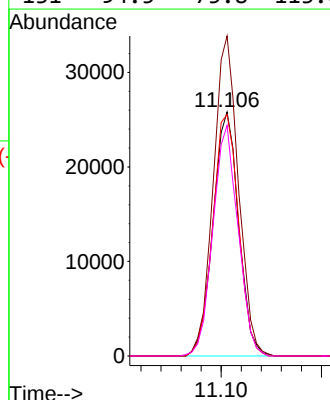
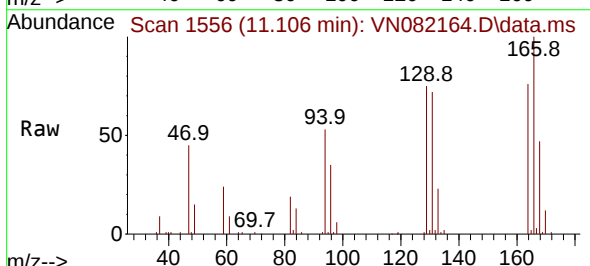
Ion Ratio Lower Upper

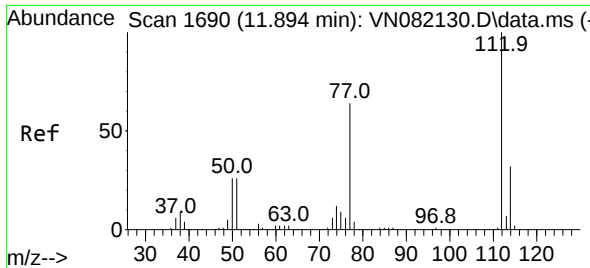
164 100

166 131.1 97.6 146.4

129 99.0 73.7 110.5

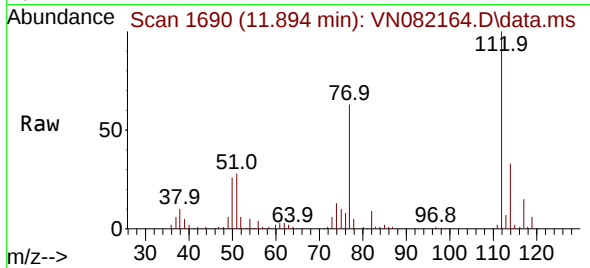
131 94.5 75.8 113.6





#65
Chlorobenzene
Concen: 18.964 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

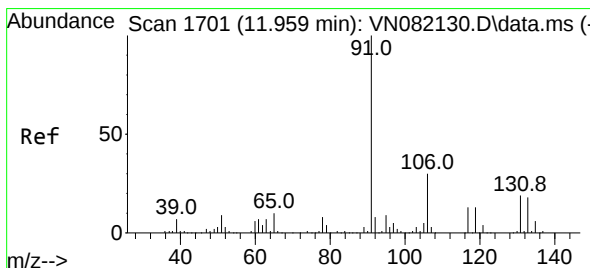
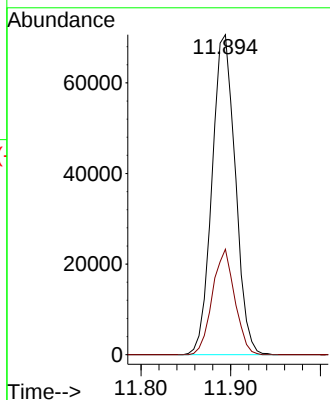
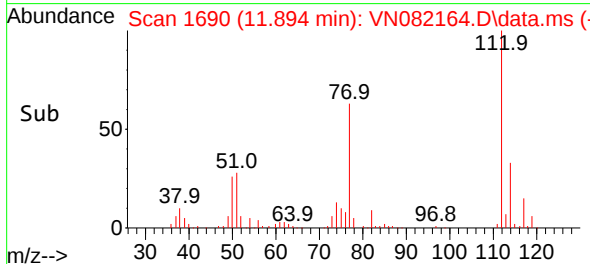
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion:112 Resp: 127435
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

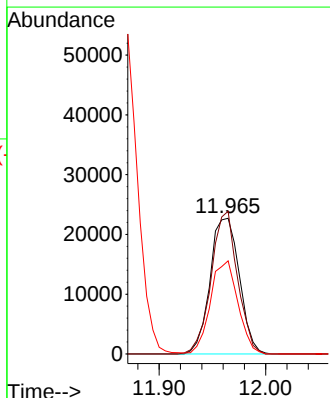
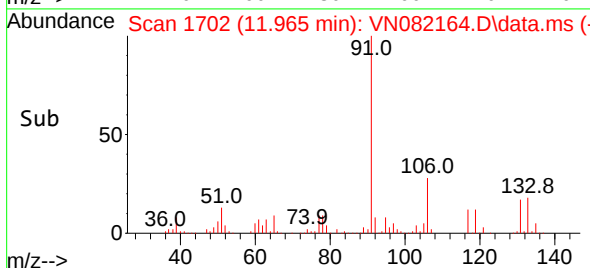
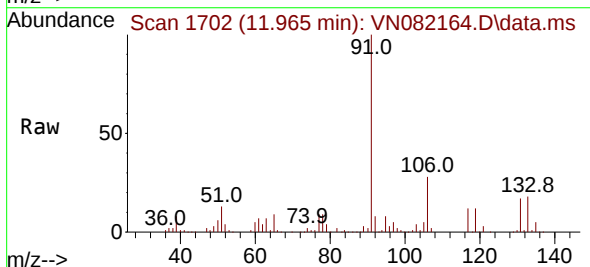
Manual Integrations
APPROVED

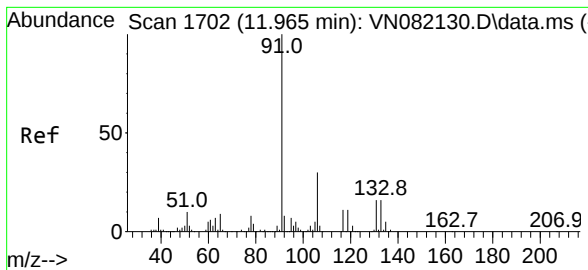
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.575 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

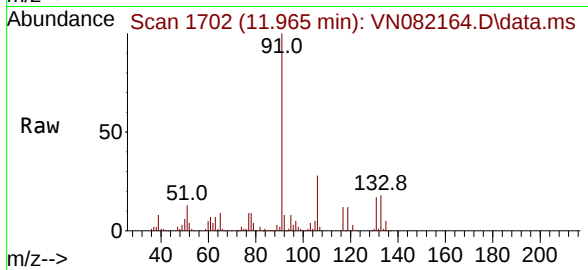
Tgt Ion:131 Resp: 43329
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 64.4 32.9 98.7





#67
Ethyl Benzene
Concen: 19.194 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

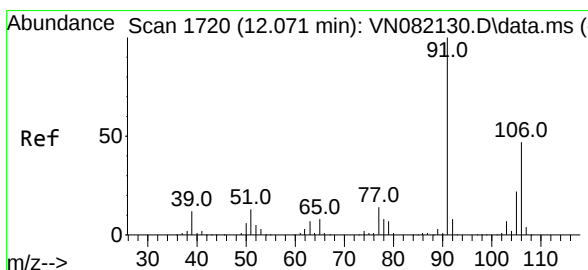
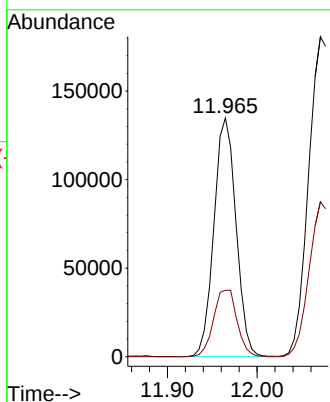
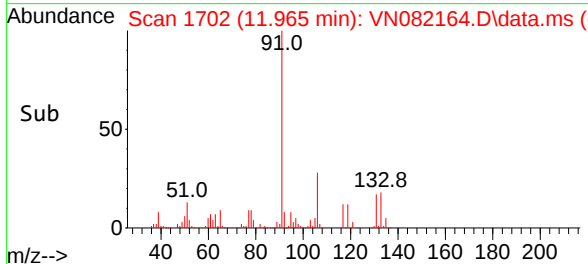
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



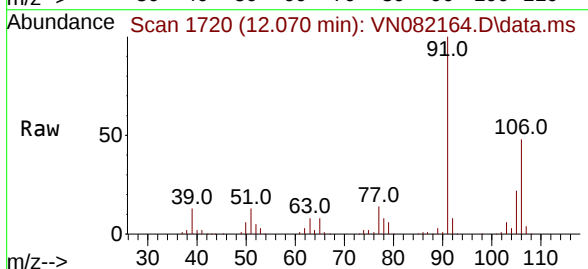
Tgt Ion: 91 Resp: 230732
Ion Ratio Lower Upper
91 100
106 27.8 25.3 37.9

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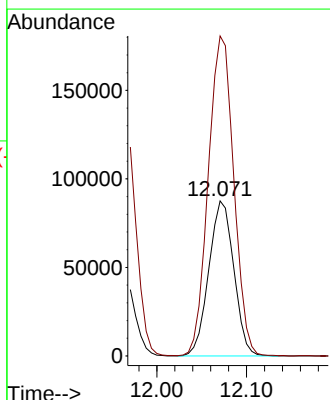
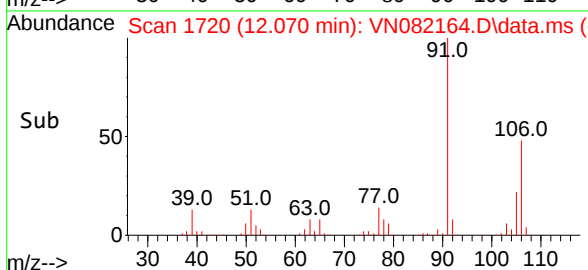
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

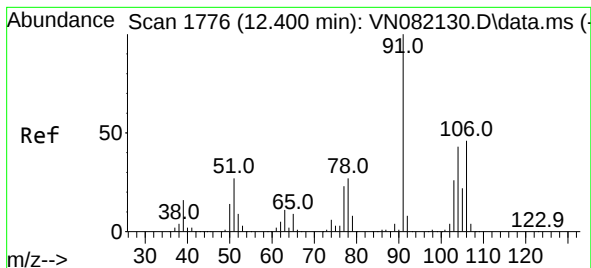


#68
m/p-Xylenes
Concen: 38.468 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



Tgt Ion:106 Resp: 169480
Ion Ratio Lower Upper
106 100
91 210.6 159.4 239.0





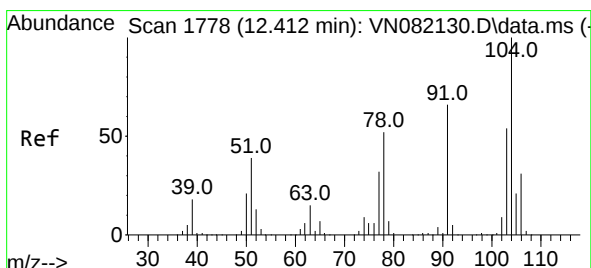
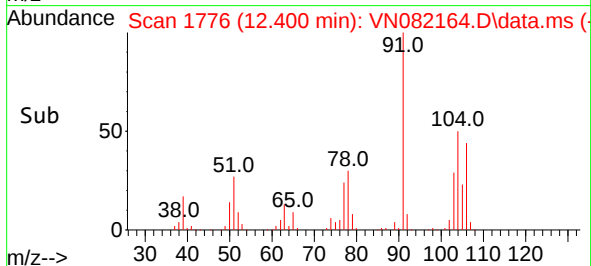
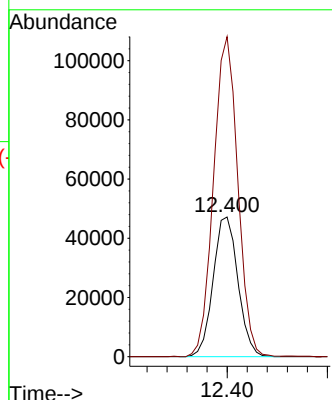
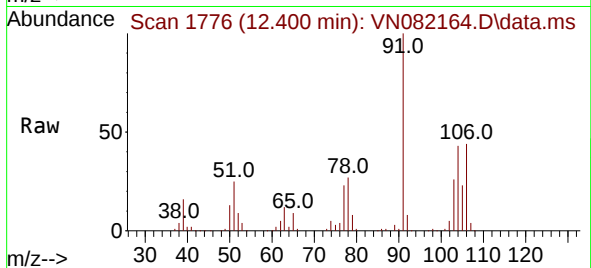
#69
o-Xylene
Concen: 18.998 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion:106 Resp: 8107
Ion Ratio Lower Upper
106 100
91 224.0 104.7 314.1

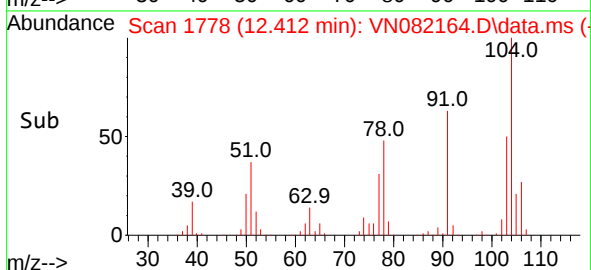
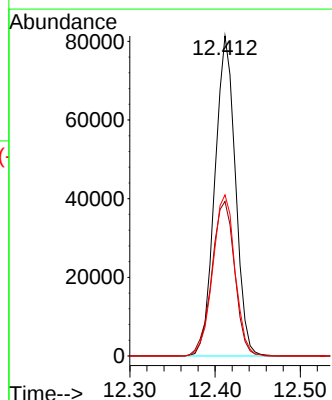
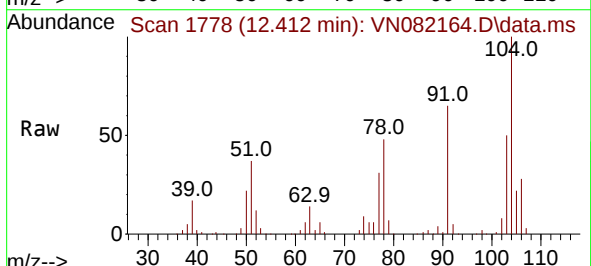
Manual Integrations
APPROVED

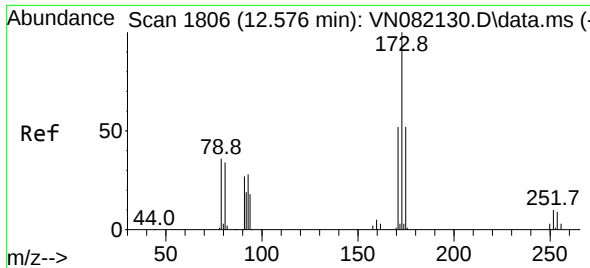
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#70
Styrene
Concen: 19.266 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

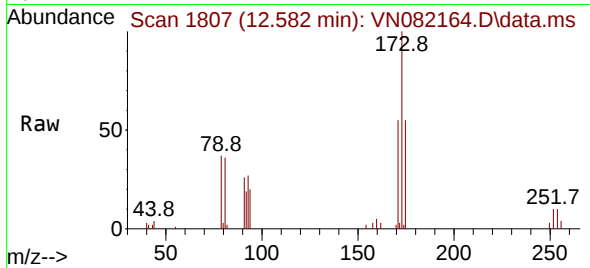
Tgt Ion:104 Resp: 136571
Ion Ratio Lower Upper
104 100
78 53.7 38.6 58.0
103 54.5 43.8 65.6





#71
Bromoform
Concen: 19.146 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

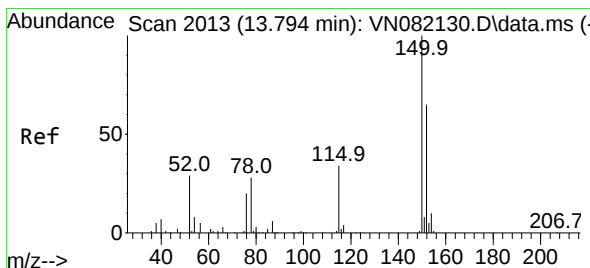
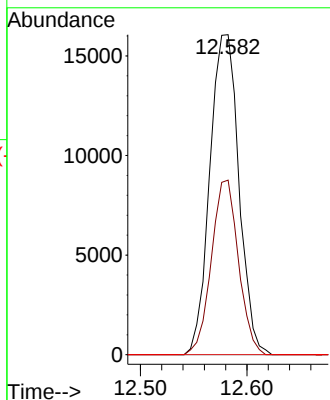
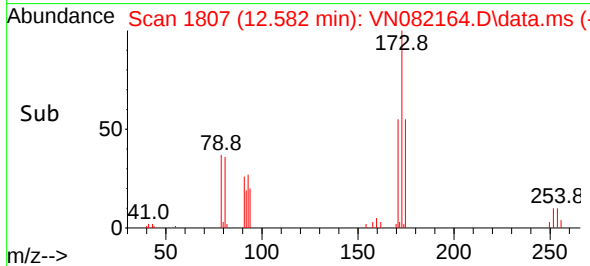
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion:173 Resp: 30438
Ion Ratio Lower Upper
173 100
175 50.8 24.6 74.0
254 0.0 0.0 0.0

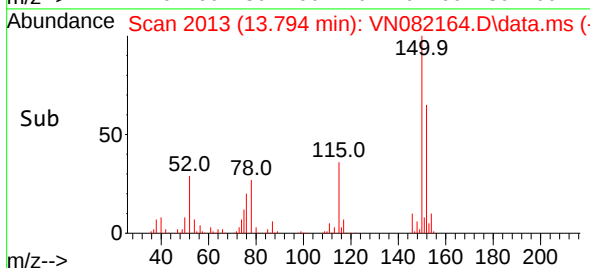
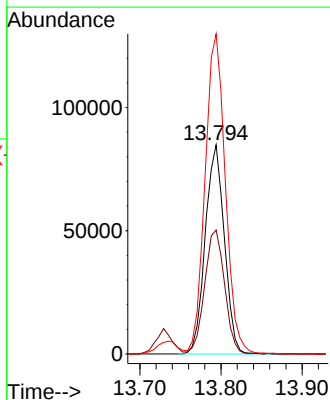
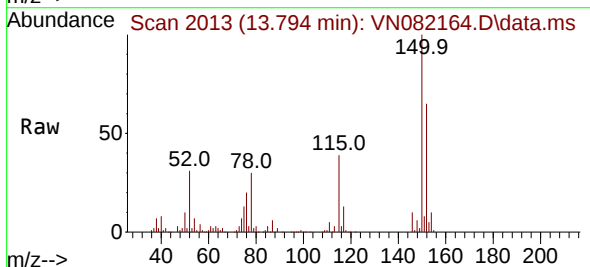
Manual Integrations
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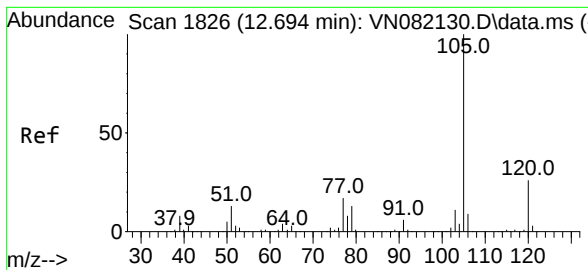
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

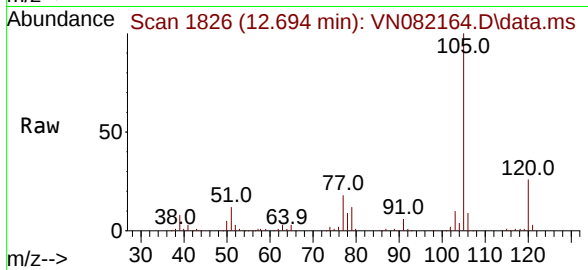
Tgt Ion:152 Resp: 138823
Ion Ratio Lower Upper
152 100
115 61.9 30.4 91.3
150 161.9 0.0 353.2





#73
Isopropylbenzene
Concen: 19.252 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

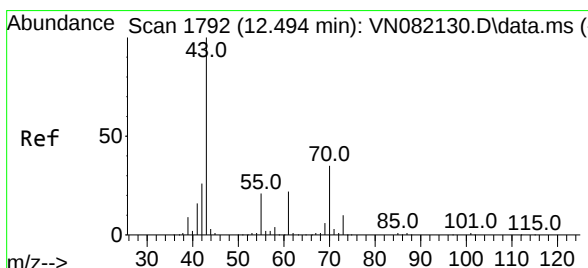
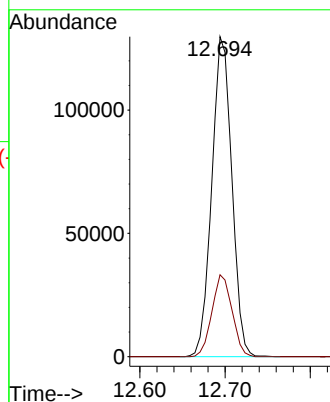
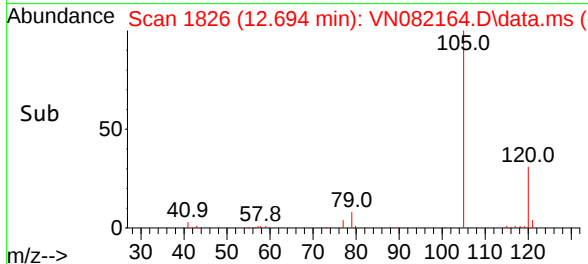
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion:105 Resp: 212329
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

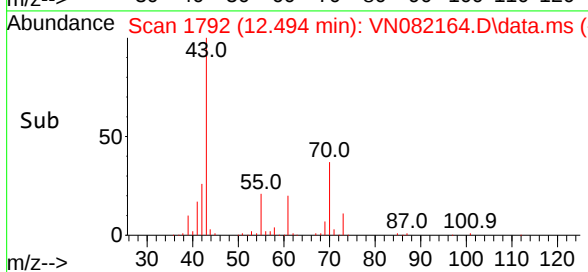
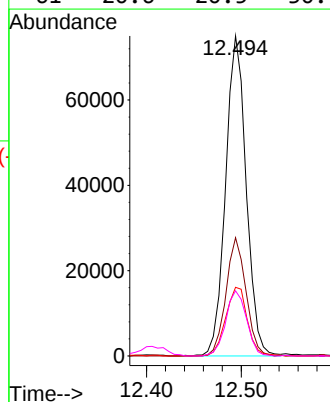
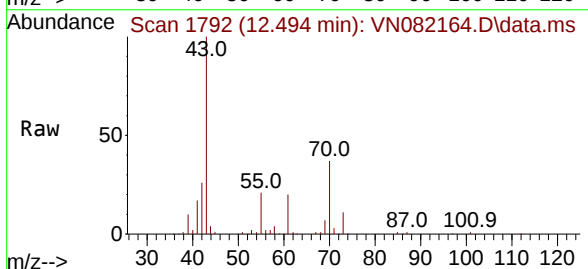
Manual Integrations
APPROVED

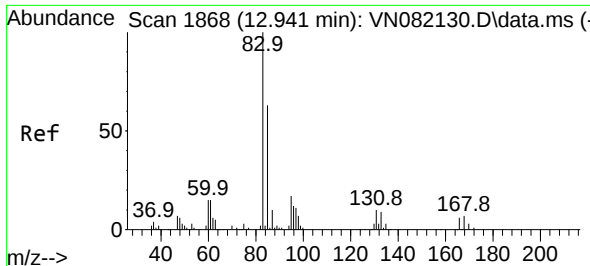
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#74
N-ethyl acetate
Concen: 18.689 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 43 Resp: 113373
Ion Ratio Lower Upper
43 100
70 35.8 39.0 58.4#
55 22.7 21.3 31.9
61 20.6 20.5 30.7





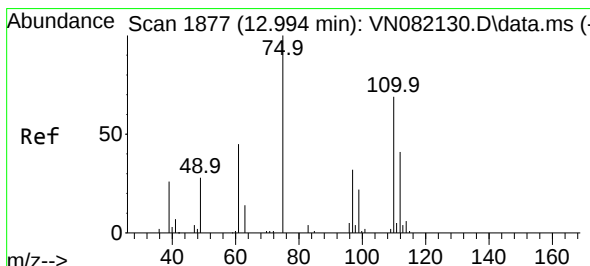
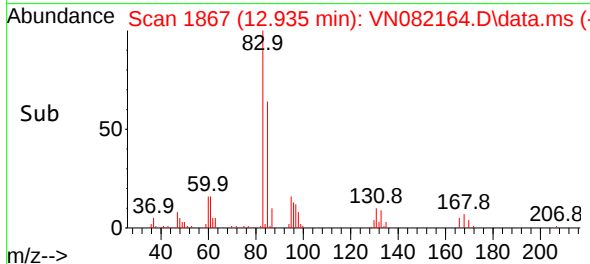
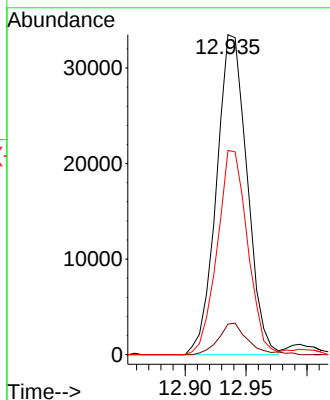
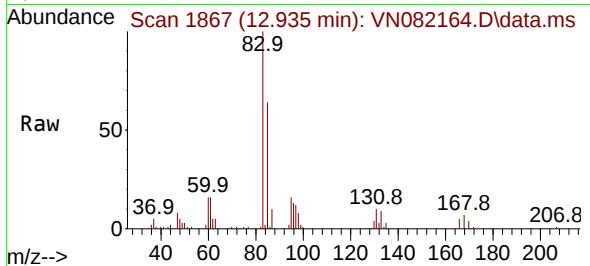
#75
1,1,2,2-Tetrachloroethane
Concen: 18.429 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion: 83 Resp: 5858
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 63.1 32.9 98.6

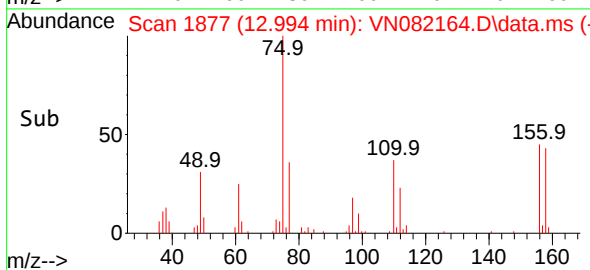
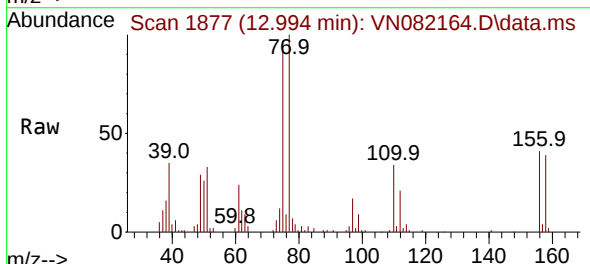
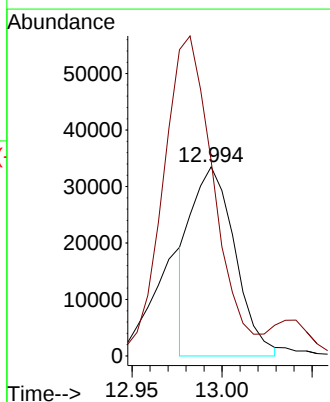
Manual Integrations
APPROVED

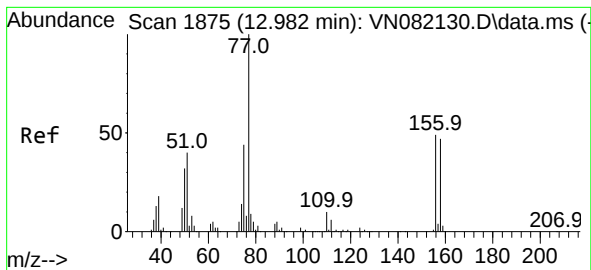
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#76
1,2,3-Trichloropropane
Concen: 19.344 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 75 Resp: 56522
Ion Ratio Lower Upper
75 100
77 195.9 90.5 271.3





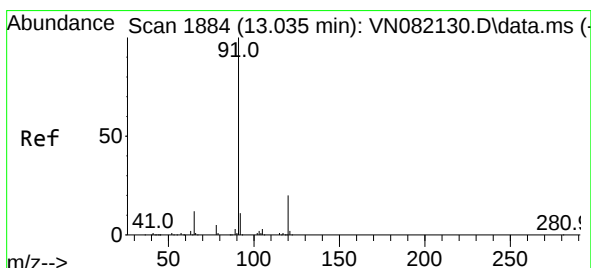
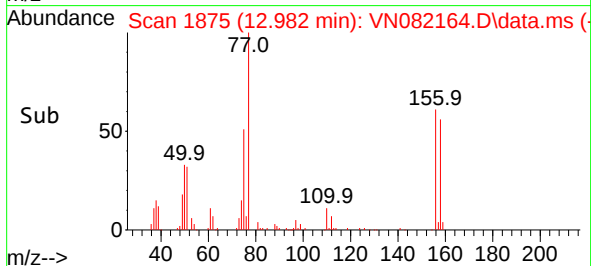
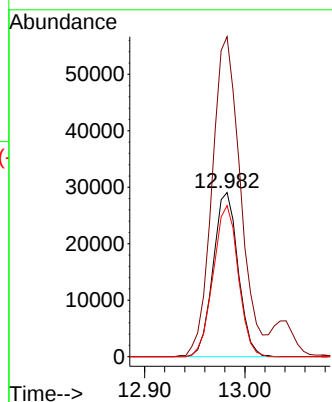
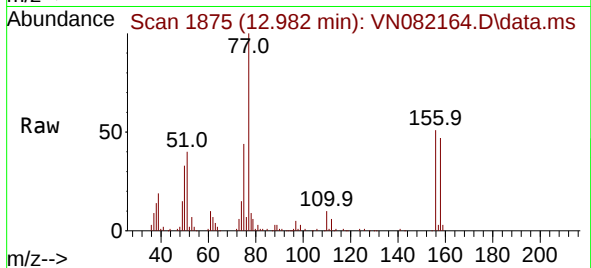
#77
Bromobenzene
Concen: 19.117 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion:156 Resp: 50240
Ion Ratio Lower Upper
156 100
77 220.4 100.2 300.6
158 92.0 49.1 147.3

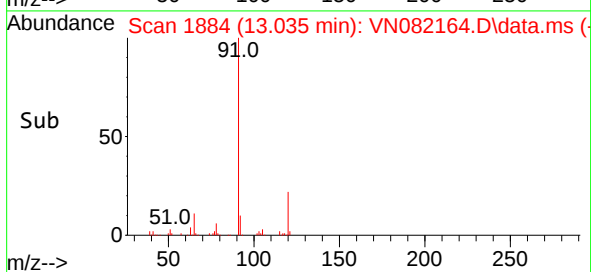
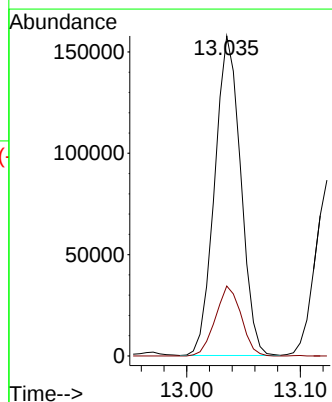
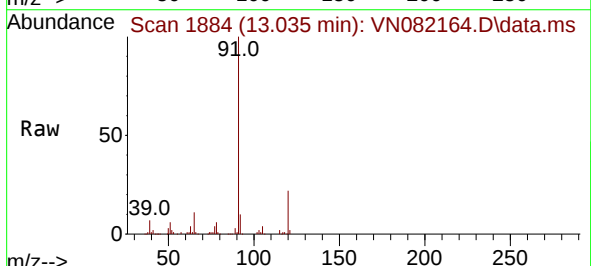
Manual Integrations
APPROVED

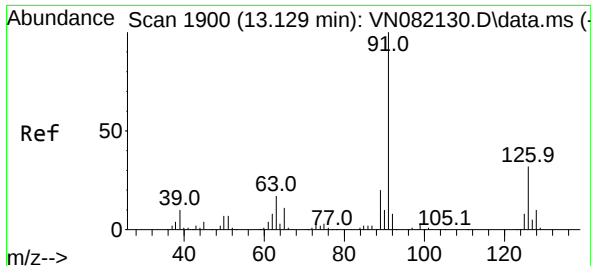
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#78
n-propylbenzene
Concen: 19.209 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion: 91 Resp: 250863
Ion Ratio Lower Upper
91 100
120 21.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 18.760 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082164.D

Acq: 16 May 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBSD01

Tgt Ion: 91 Resp: 15384

Ion Ratio Lower Upper

91 100

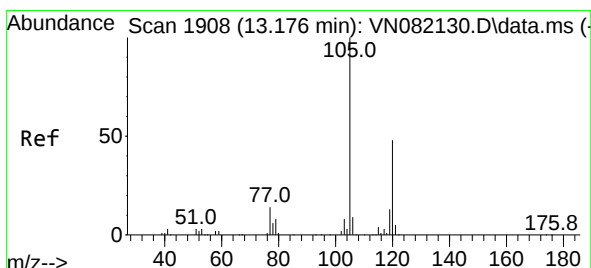
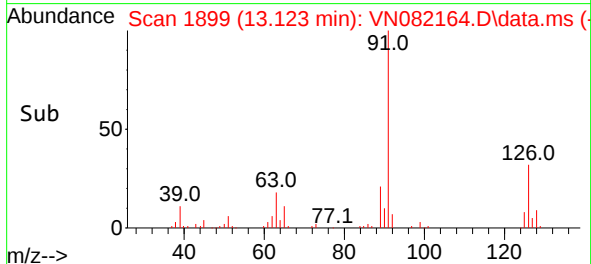
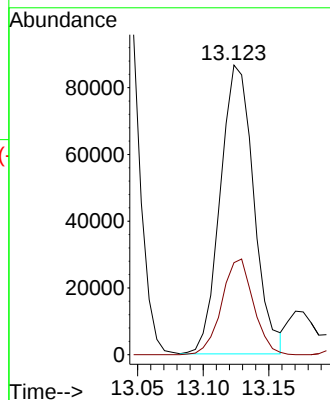
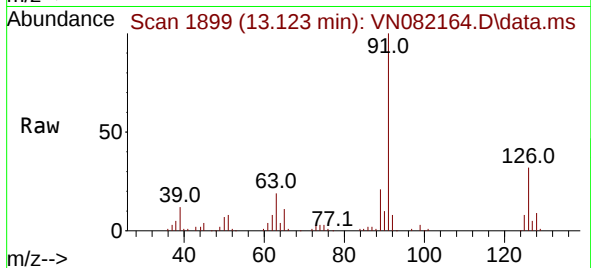
126 31.3 17.5 52.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.711 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082164.D

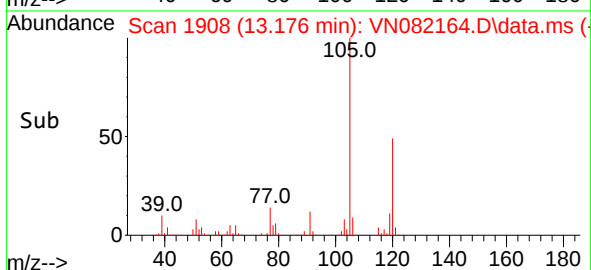
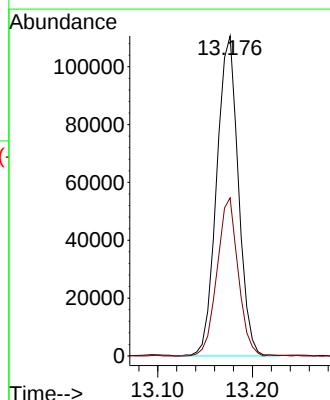
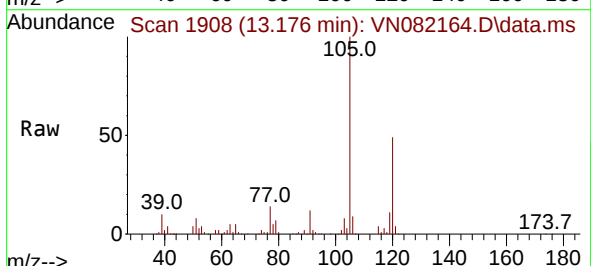
Acq: 16 May 2024 16:07

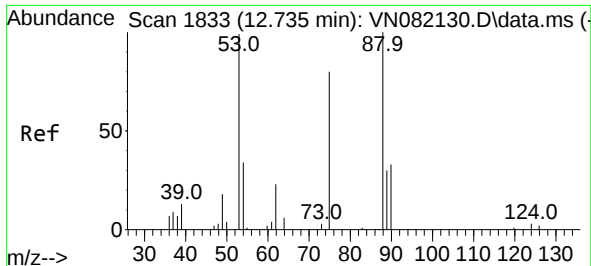
Tgt Ion:105 Resp: 175782

Ion Ratio Lower Upper

105 100

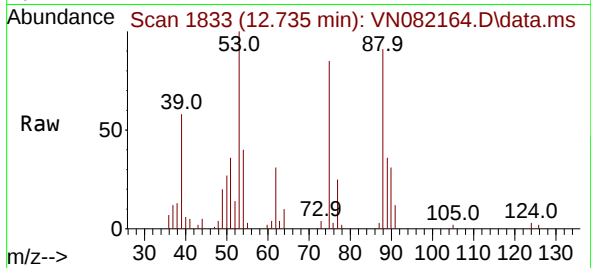
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.104 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

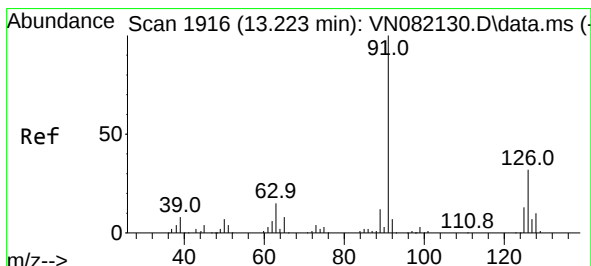
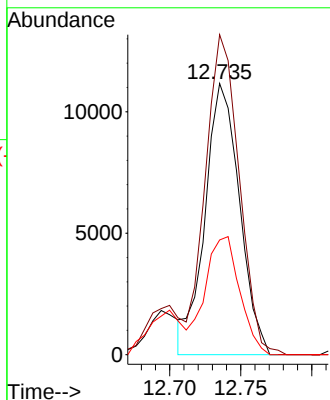
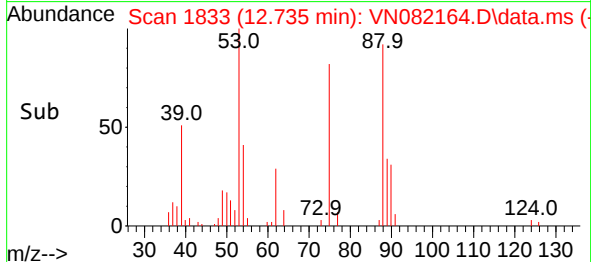
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



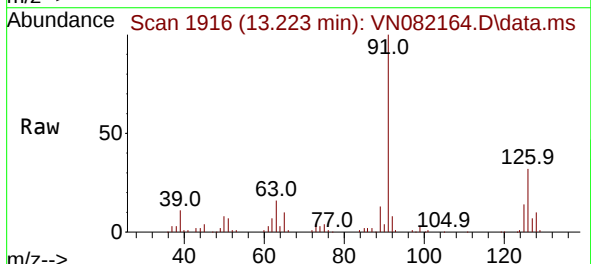
Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
53 114.5 72.9 109.3
89 43.8 39.1 58.7

Manual Integrations
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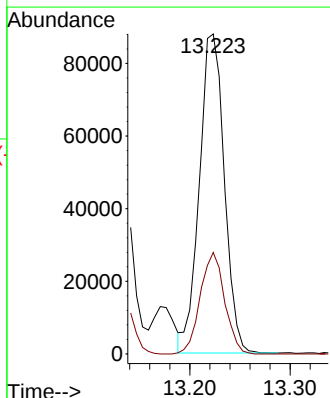
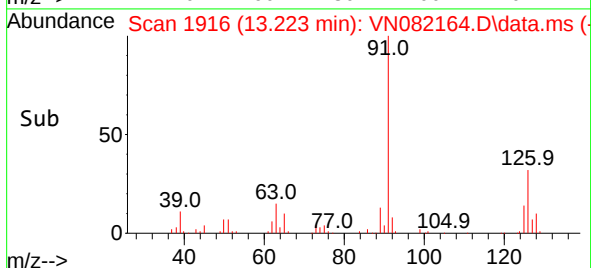
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

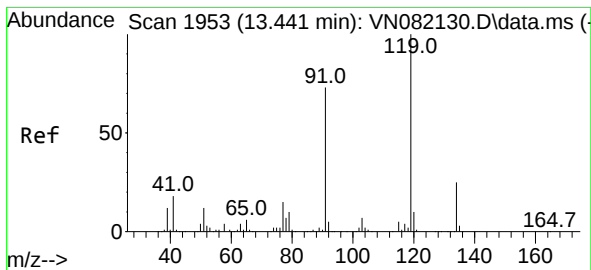


#82
4-Chlorotoluene
Concen: 18.974 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



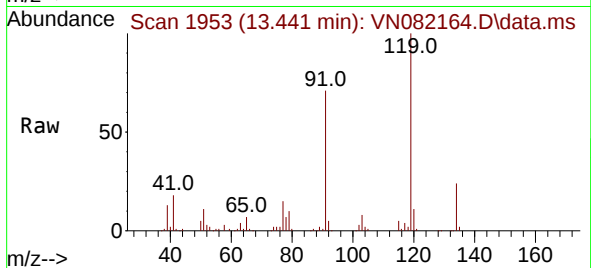
Tgt Ion: 91 Resp: 152133
Ion Ratio Lower Upper
91 100
126 31.1 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.272 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

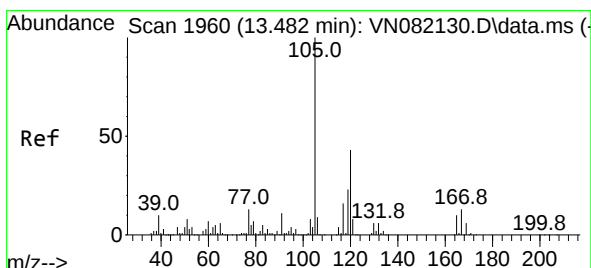
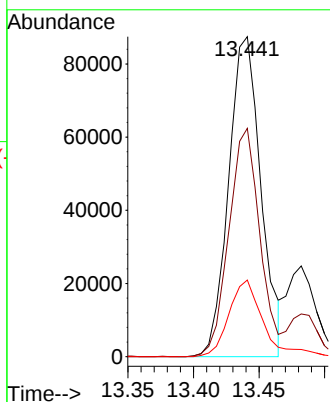
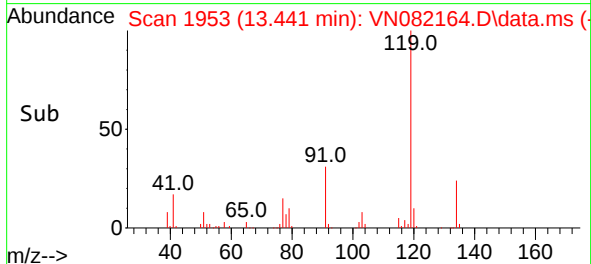
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



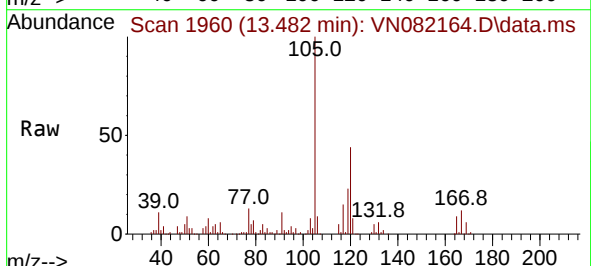
Tgt Ion:119 Resp: 15035
Ion Ratio Lower Upper
119 100
91 68.1 32.6 97.8
134 25.4 12.4 37.0

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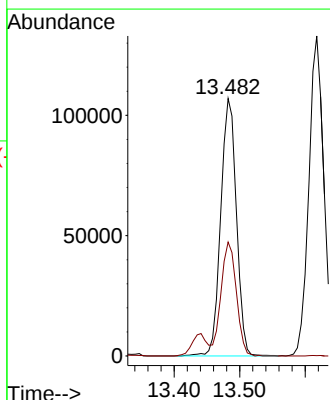
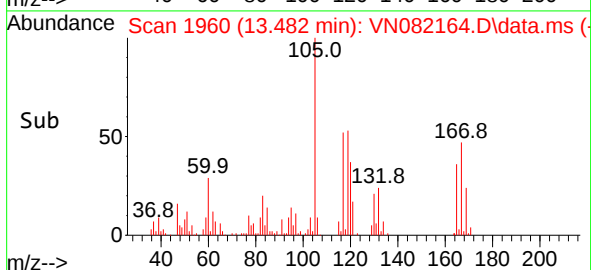
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

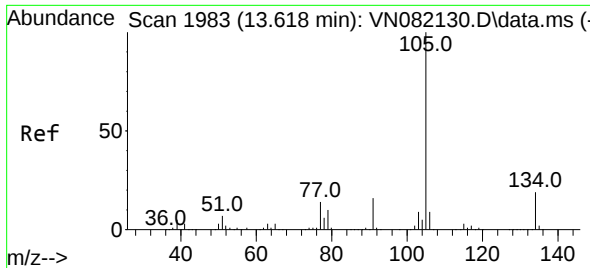


#84
1,2,4-Trimethylbenzene
Concen: 19.413 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



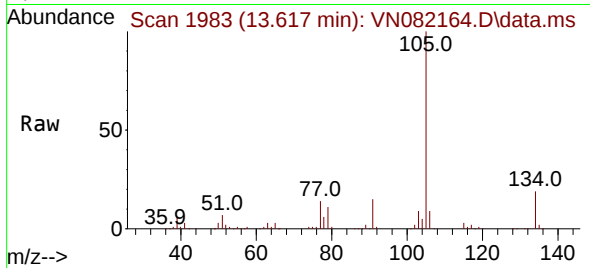
Tgt Ion:105 Resp: 177116
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.450 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07

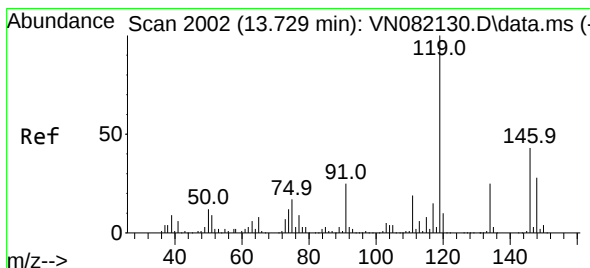
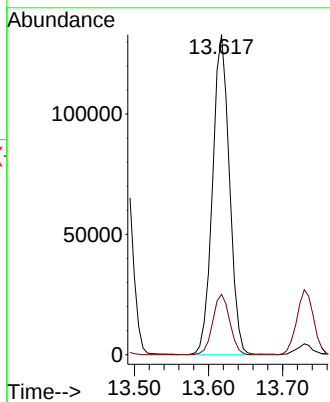
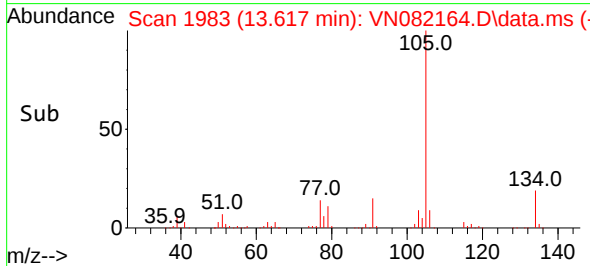
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBSD01



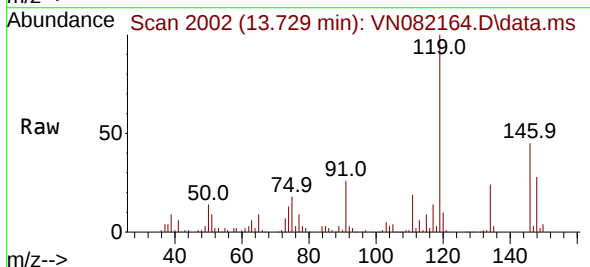
Tgt Ion:105 Resp: 210329
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

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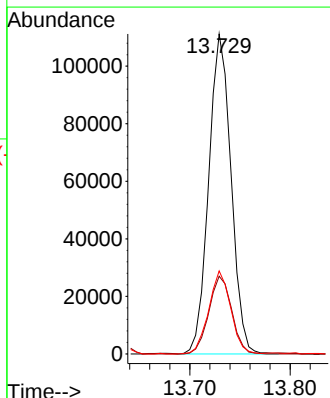
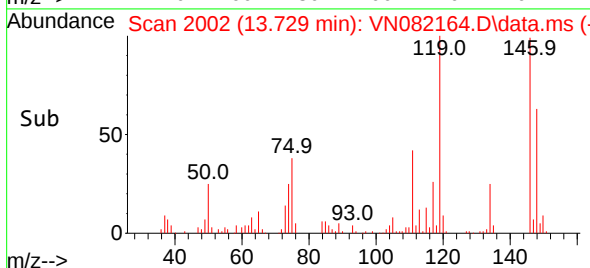
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

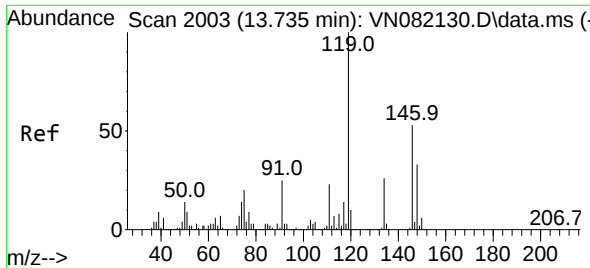


#86
 p-Isopropyltoluene
 Concen: 19.569 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082164.D
 Acq: 16 May 2024 16:07



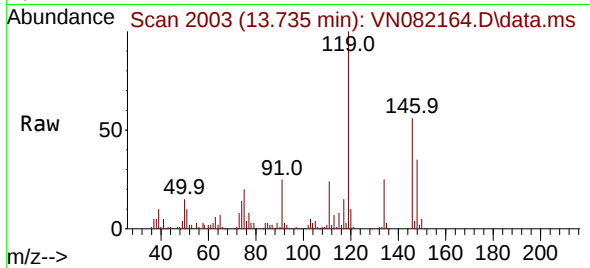
Tgt Ion:119 Resp: 171983
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.2 39.5
 91 25.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.053 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

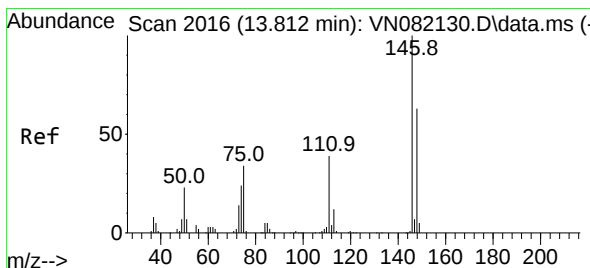
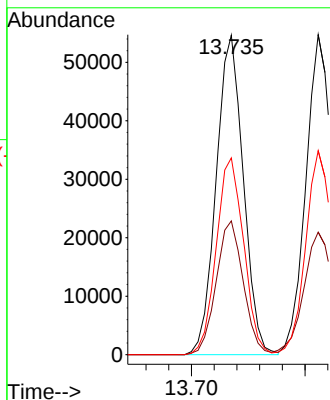
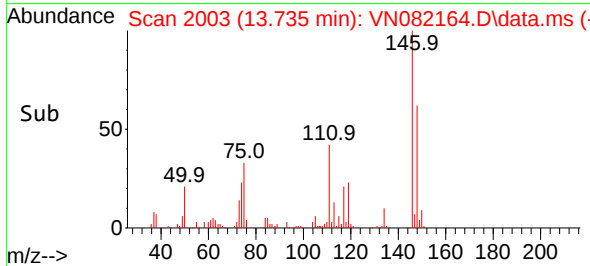
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



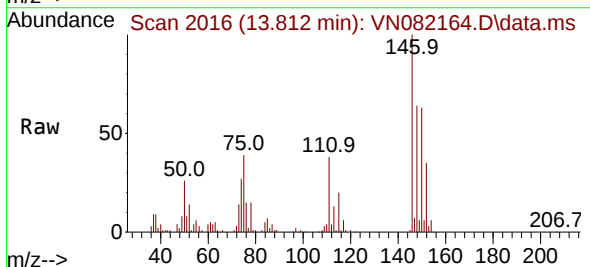
Tgt Ion:146 Resp: 9072
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 62.1 32.1 96.3

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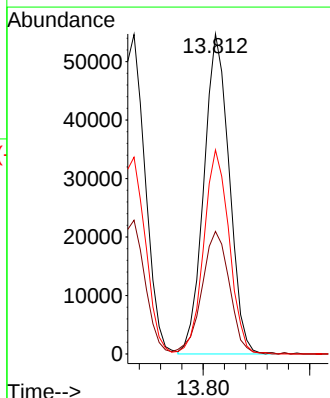
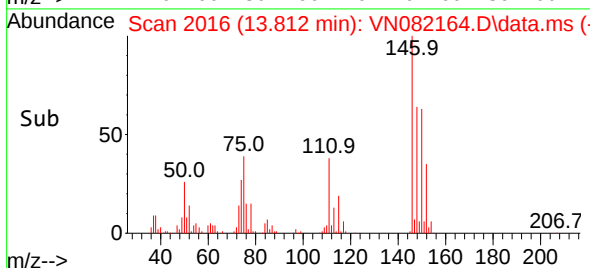
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

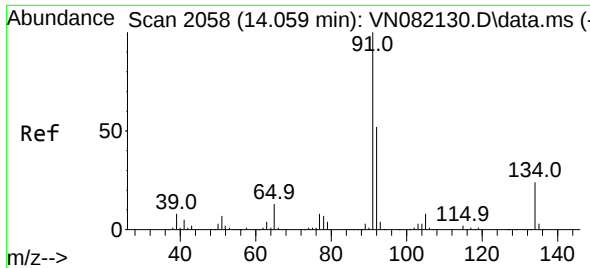


#88
1,4-Dichlorobenzene
Concen: 18.637 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



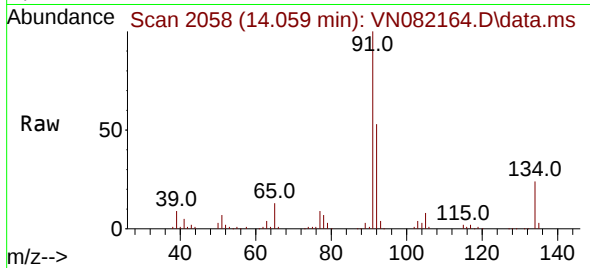
Tgt Ion:146 Resp: 90575
Ion Ratio Lower Upper
146 100
111 41.5 19.3 57.9
148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

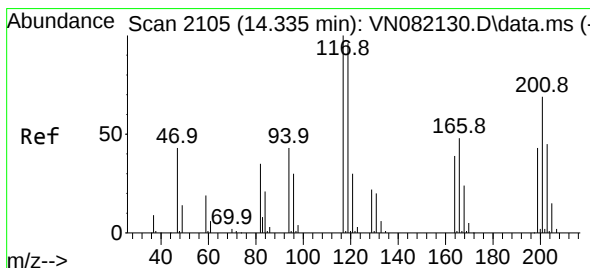
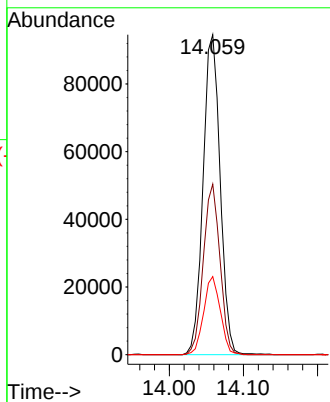
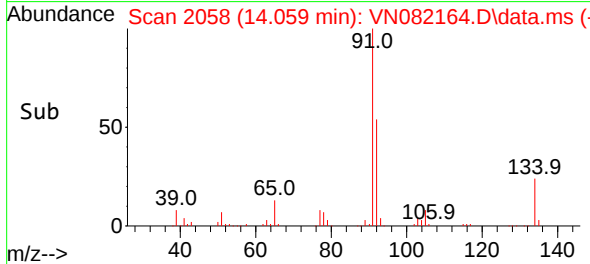
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion: 91 Resp: 151740
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 23.8 13.2 39.5

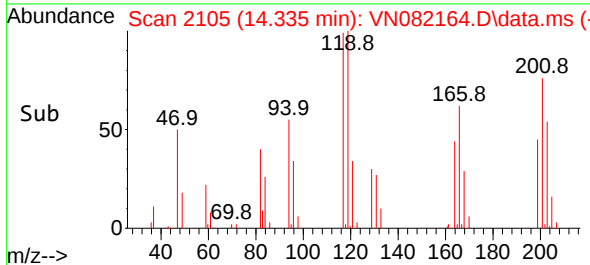
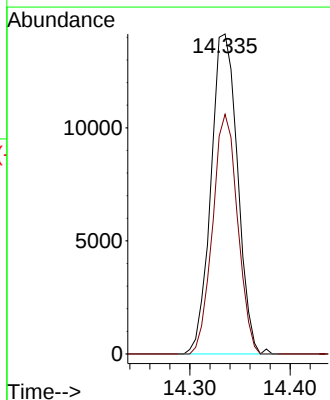
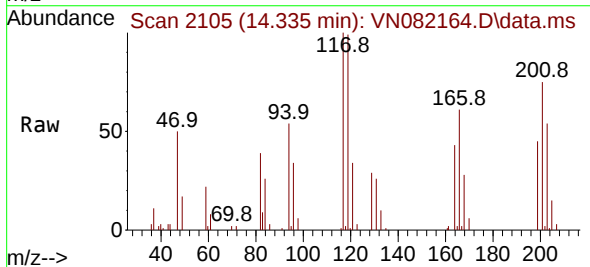
Manual Integrations
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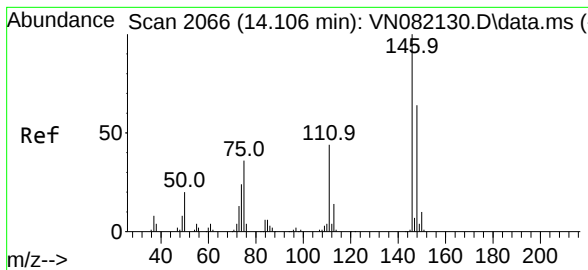
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#90
Hexachloroethane
Concen: 16.022 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion:117 Resp: 26088
Ion Ratio Lower Upper
117 100
201 70.2 33.3 99.8





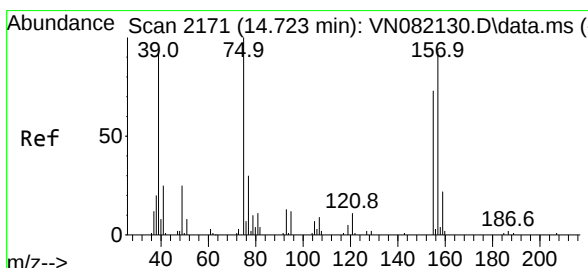
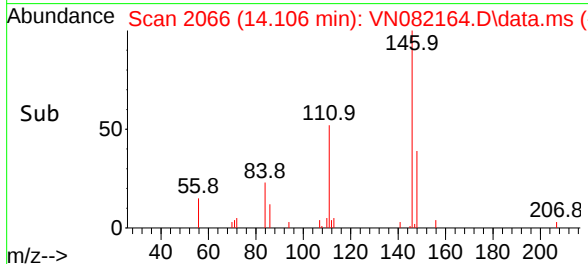
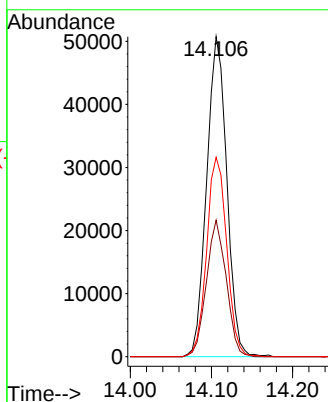
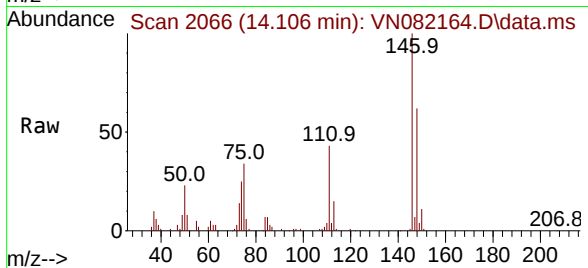
#91
1,2-Dichlorobenzene
Concen: 19.418 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01

Tgt Ion:146 Resp: 87520
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 62.0 31.8 95.4

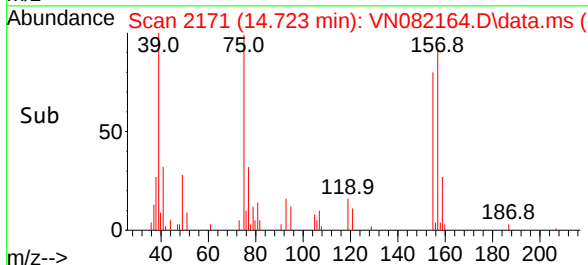
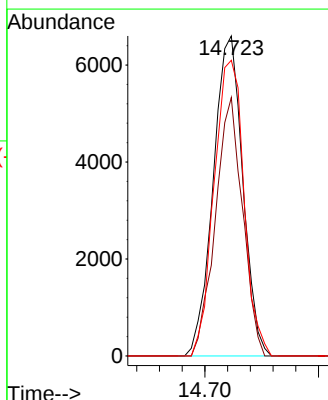
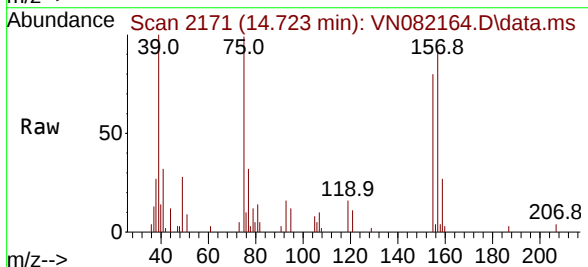
Manual Integrations
APPROVED

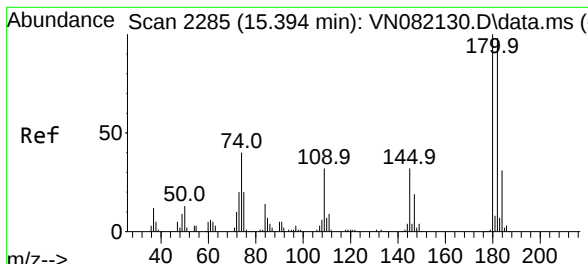
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.224 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

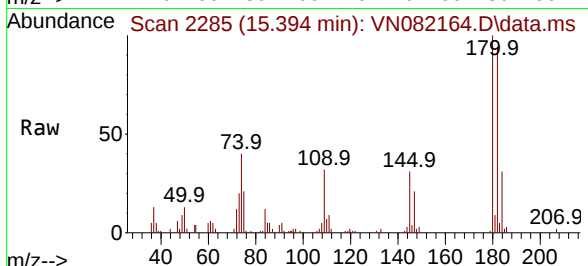
Tgt Ion: 75 Resp: 11904
Ion Ratio Lower Upper
75 100
155 74.5 42.6 128.0
157 93.4 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 18.808 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

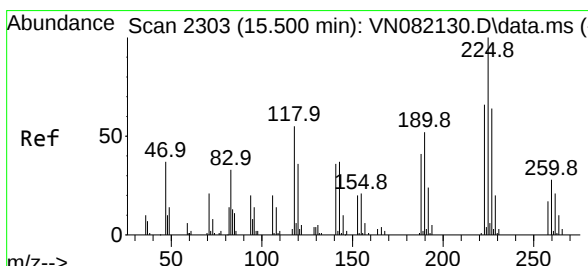
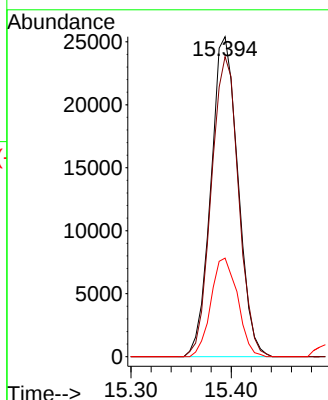
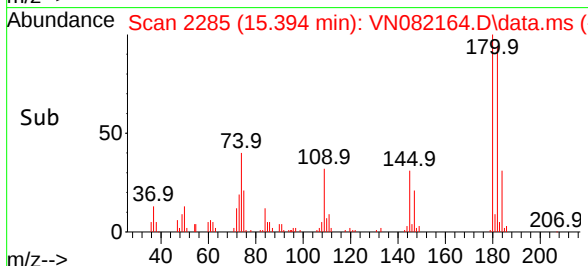
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



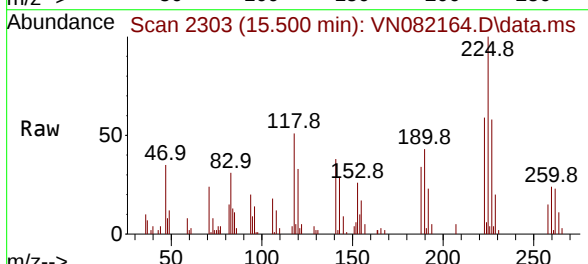
Tgt Ion:180 Resp: 4751
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 30.4 16.2 48.6

Manual Integrations
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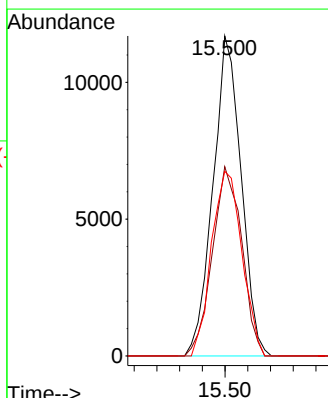
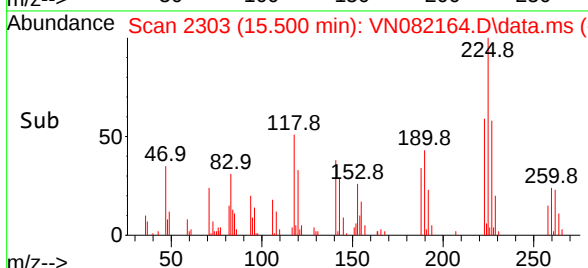
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

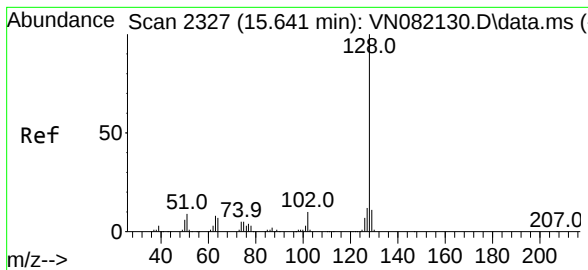


#94
Hexachlorobutadiene
Concen: 18.139 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07



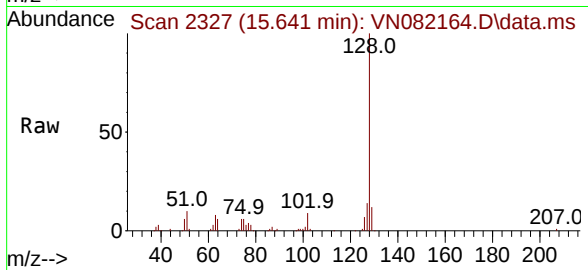
Tgt Ion:225 Resp: 20109
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 62.4 30.6 91.6





#95
Naphthalene
Concen: 19.986 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

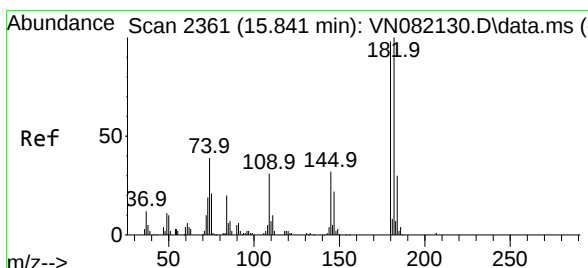
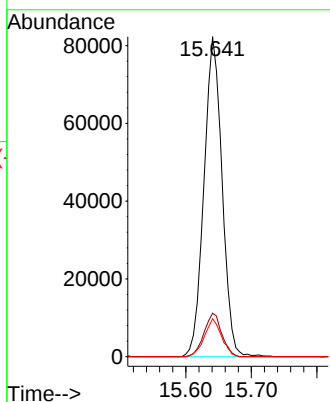
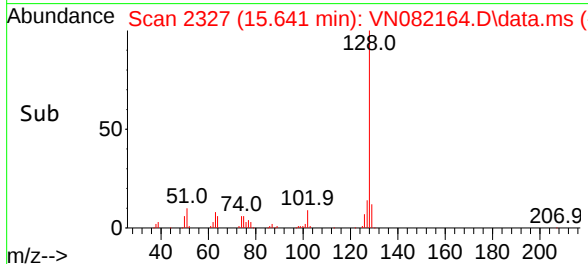
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBSD01



Tgt Ion:128 Resp: 15824
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.121 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082164.D
Acq: 16 May 2024 16:07

Tgt Ion:180 Resp: 48362
Ion Ratio Lower Upper
180 100
182 96.2 46.0 137.8
145 35.3 17.1 51.3

