

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082571.D
 Acq On : 13 Jun 2024 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 14 02:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	259674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126898	49.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	8.171	113	94090	54.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.780%
50) Toluene-d8	10.571	98	320266	48.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.847	95	124274	52.500	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	128558	54.903	ug/l	98
3) Chloromethane	2.359	50	142091	53.545	ug/l	99
4) Vinyl Chloride	2.512	62	145749	58.422	ug/l	100
5) Bromomethane	2.942	94	81541	56.864	ug/l	95
6) Chloroethane	3.112	64	96773	59.407	ug/l	94
7) Trichlorofluoromethane	3.489	101	185943	56.919	ug/l	99
8) Diethyl Ether	3.965	74	68387	58.763	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	104244	54.626	ug/l	99
10) Methyl Iodide	4.589	142	115058	59.975	ug/l	99
11) Tert butyl alcohol	5.530	59	127655	310.099	ug/l	100
12) 1,1-Dichloroethene	4.336	96	100431	56.622	ug/l #	77
13) Acrolein	4.177	56	91811	300.966	ug/l	98
14) Allyl chloride	5.024	41	198286	52.215	ug/l #	91
15) Acrylonitrile	5.718	53	338073	317.098	ug/l	99
16) Acetone	4.430	43	303158	288.173	ug/l	92
17) Carbon Disulfide	4.712	76	286511	50.013	ug/l	98
18) Methyl Acetate	5.030	43	179433	68.489	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	385379	59.442	ug/l	95
20) Methylene Chloride	5.283	84	118764	55.954	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	106112	54.898	ug/l #	80
22) Diisopropyl ether	6.671	45	461394	58.185	ug/l #	92
23) Vinyl Acetate	6.606	43	1845822	295.237	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	232623	56.915	ug/l	98
25) 2-Butanone	7.488	43	496195	311.094	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	167650	48.971	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	133986	58.737	ug/l	85
28) Bromochloromethane	7.818	49	86215	48.465	ug/l #	77
29) Tetrahydrofuran	7.841	42	338956	330.986	ug/l #	82
30) Chloroform	7.965	83	231480	59.307	ug/l	99
31) Cyclohexane	8.259	56	200331	48.910	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	205433	59.328	ug/l	94
36) 1,1-Dichloropropene	8.377	75	163277	56.279	ug/l	95
37) Ethyl Acetate	7.565	43	201725	62.131	ug/l #	94
38) Carbon Tetrachloride	8.365	117	179307	60.969	ug/l	98
39) Methylcyclohexane	9.606	83	167638	52.715	ug/l #	86
40) Benzene	8.612	78	498699	57.644	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	112077	58.695	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	192766	57.934	ug/l	96
43) Isopropyl Acetate	8.694	43	391748	68.094	ug/l #	86
44) Trichloroethene	9.353	130	109179	55.556	ug/l	94
45) 1,2-Dichloropropane	9.624	63	131742	59.020	ug/l	99
46) Dibromomethane	9.712	93	87183	59.491	ug/l	98
47) Bromodichloromethane	9.888	83	188320	60.871	ug/l	98
48) Methyl methacrylate	9.682	41	170807	62.308	ug/l #	82
49) 1,4-Dioxane	9.700	88	55177	1436.385	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1077182	329.543	ug/l	90
52) Toluene	10.629	92	309998	59.710	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	194519	60.794	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	200869	59.308	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	116510	61.753	ug/l	97
56) Ethyl methacrylate	10.876	69	206408	64.437	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	212276	60.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	487613	295.122	ug/l	91
59) 2-Hexanone	11.200	43	808118	337.648	ug/l	90
60) Dibromochloromethane	11.365	129	140496	67.478	ug/l	99
61) 1,2-Dibromoethane	11.471	107	117652	60.711	ug/l	100
64) Tetrachloroethene	11.106	164	100132	52.025	ug/l	96
65) Chlorobenzene	11.894	112	331112	57.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	118928	62.938	ug/l	99
67) Ethyl Benzene	11.965	91	599784	58.447	ug/l	96
68) m/p-Xylenes	12.071	106	451066	119.931	ug/l	94
69) o-Xylene	12.400	106	217593	59.725	ug/l	92
70) Styrene	12.412	104	377108	62.317	ug/l	97
71) Bromoform	12.582	173	99530	65.999	ug/l #	98
73) Isopropylbenzene	12.700	105	559170	54.057	ug/l	98
74) N-amyl acetate	12.494	43	317178	55.745	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	177234	59.438	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	170168m	62.094	ug/l	
77) Bromobenzene	12.982	156	134574	54.591	ug/l	87
78) n-propylbenzene	13.035	91	670641	54.750	ug/l	97
79) 2-Chlorotoluene	13.129	91	408760	53.143	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	466469	55.770	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	67431	57.551	ug/l #	77
82) 4-Chlorotoluene	13.223	91	408317	54.295	ug/l	96
83) tert-Butylbenzene	13.441	119	398527	54.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	475203	55.532	ug/l	98
85) sec-Butylbenzene	13.617	105	559446	55.159	ug/l	98
86) p-Isopropyltoluene	13.729	119	464776	56.386	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	249255	55.811	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	250306	54.914	ug/l	100
89) n-Butylbenzene	14.059	91	397751	53.687	ug/l	98
90) Hexachloroethane	14.335	117	91370	59.828	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	238402	56.394	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39090	63.806	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	127272	53.709	ug/l	99
94) Hexachlorobutadiene	15.506	225	52523	50.513	ug/l	97
95) Naphthalene	15.647	128	435702	58.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	130767	55.125	ug/l	97

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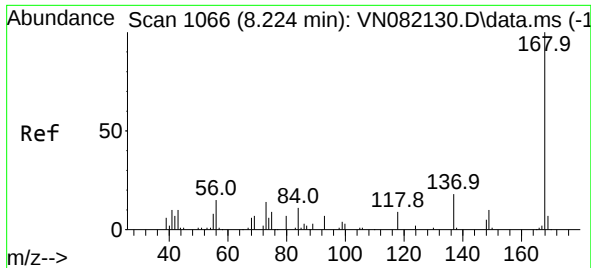
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



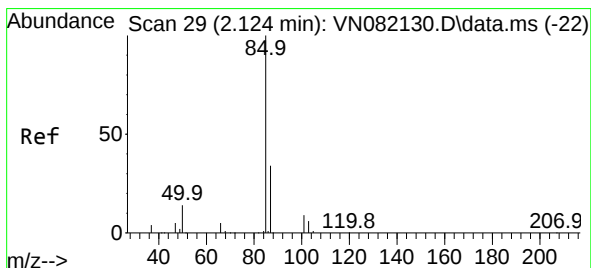
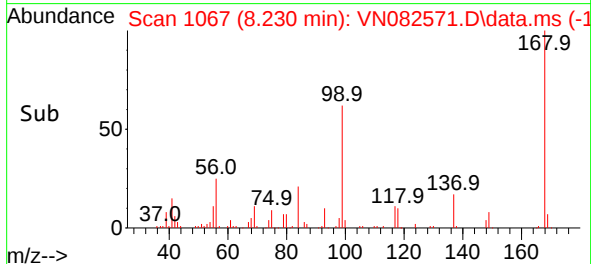
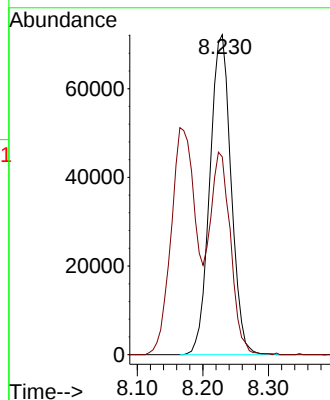
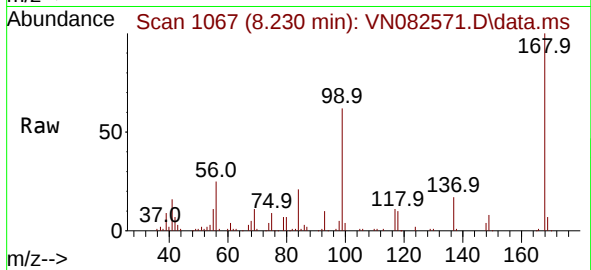
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082571.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 162410
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4

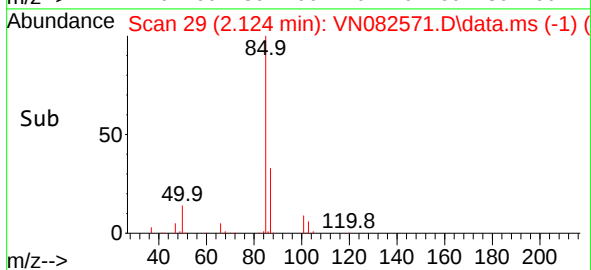
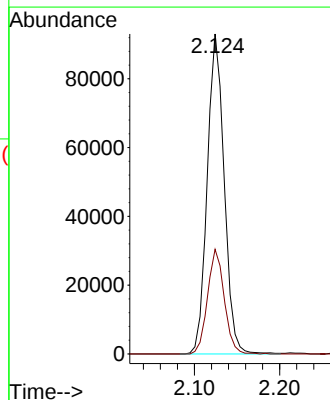
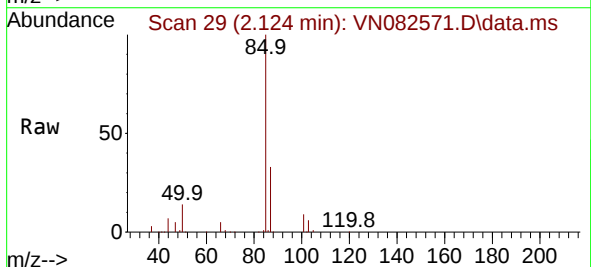
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#2
Dichlorodifluoromethane
Concen: 54.903 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

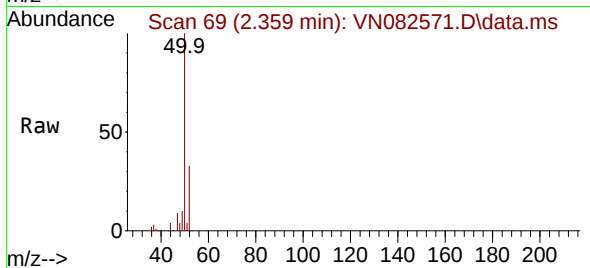
Tgt Ion: 85 Resp: 128558
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 53.545 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

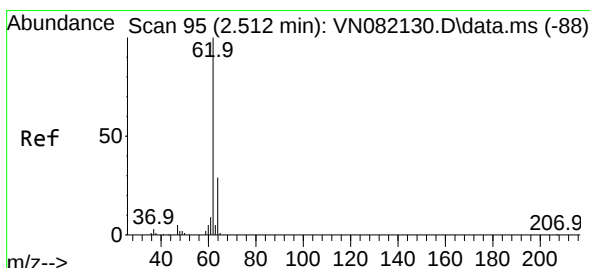
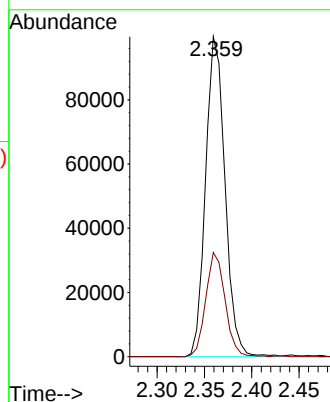
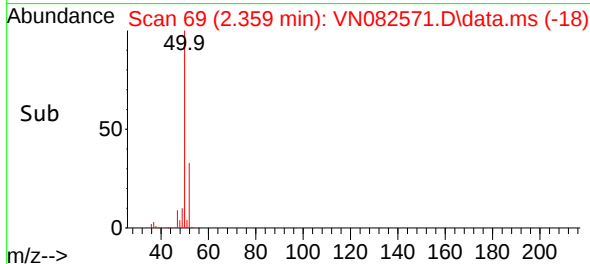
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 14209
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

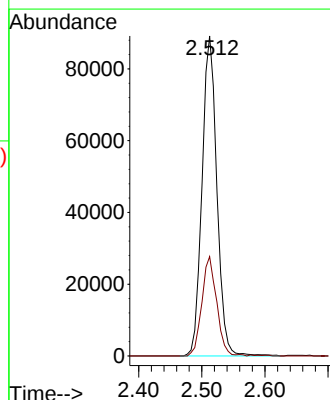
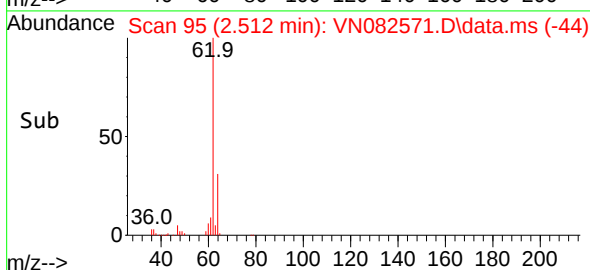
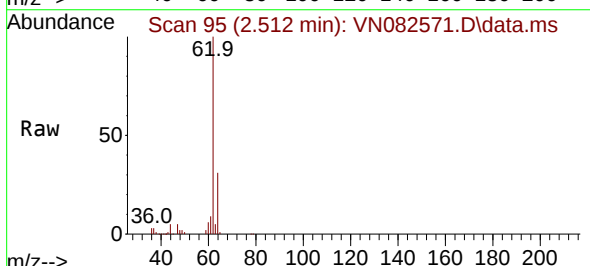
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#4
Vinyl Chloride
Concen: 58.422 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

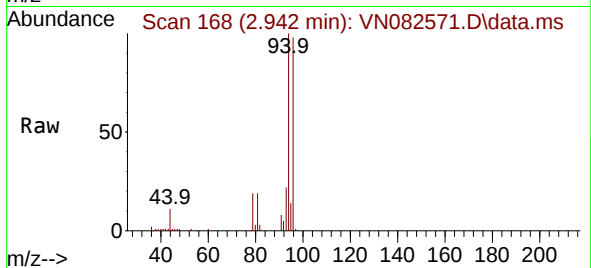
Tgt Ion: 62 Resp: 145749
Ion Ratio Lower Upper
62 100
64 31.1 24.6 37.0





#5
Bromomethane
Concen: 56.864 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

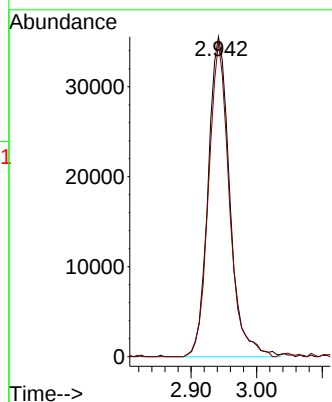
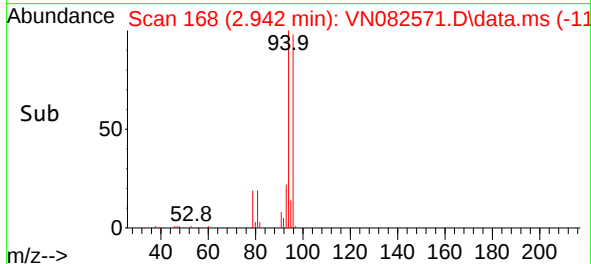
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 8154
Ion Ratio Lower Upper
94 100
96 98.2 74.8 112.2

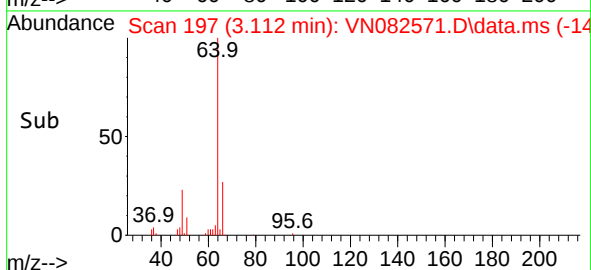
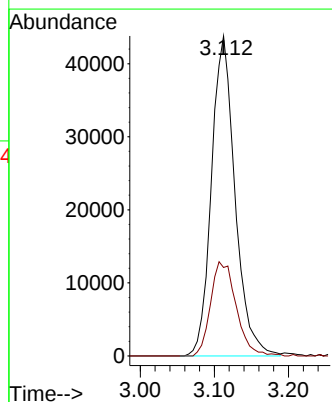
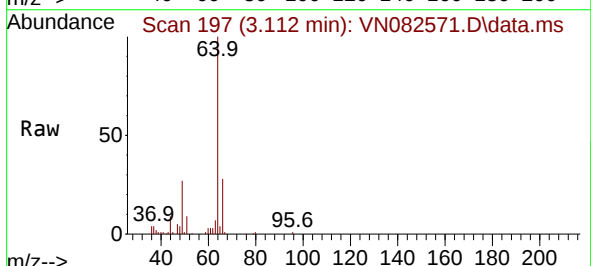
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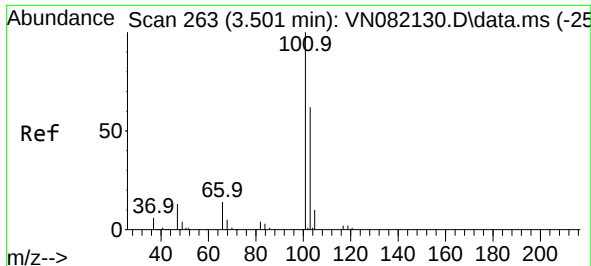
Reviewed By :John Carlone 06/14/2024
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#6
Chloroethane
Concen: 59.407 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 64 Resp: 96773
Ion Ratio Lower Upper
64 100
66 27.7 24.7 37.1





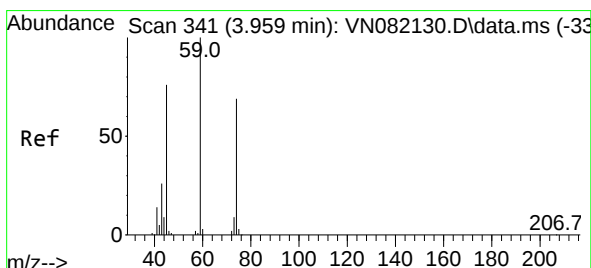
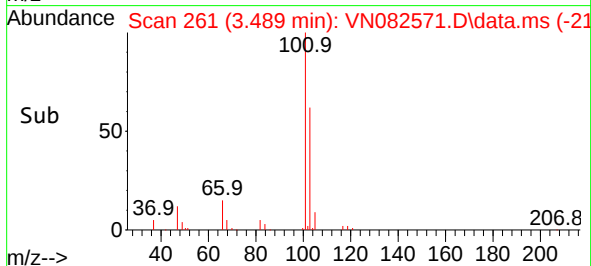
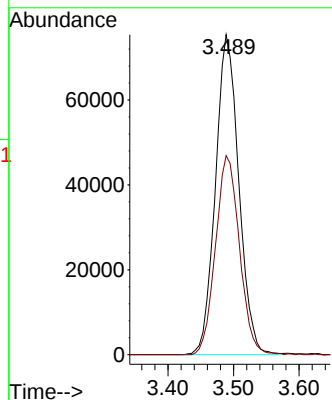
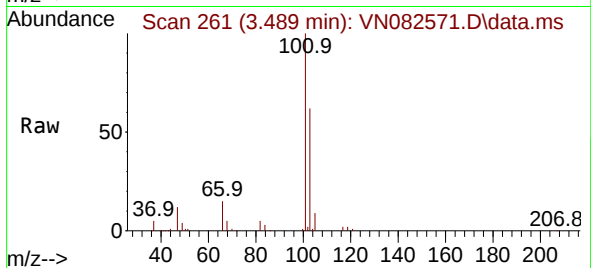
#7
 Trichlorofluoromethane
 Concen: 56.919 ug/l
 RT: 3.489 min Scan# 206
 Delta R.T. -0.012 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Instrument :
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 VSTDCCC050EC

Tgt Ion:101 Resp: 18594
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.6 75.8

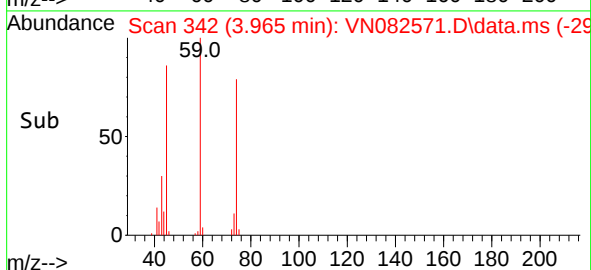
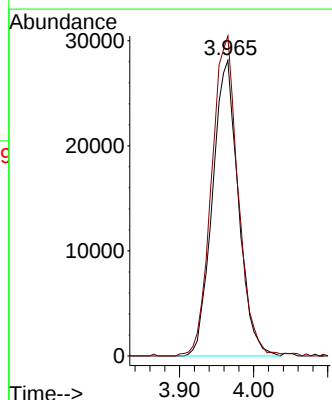
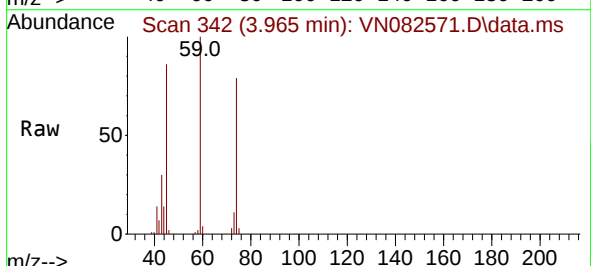
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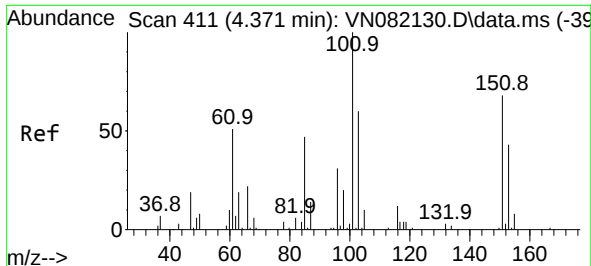
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#8
 Diethyl Ether
 Concen: 58.763 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion: 74 Resp: 68387
 Ion Ratio Lower Upper
 74 100
 45 110.9 42.4 127.3





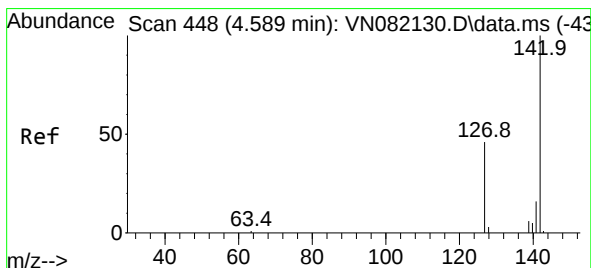
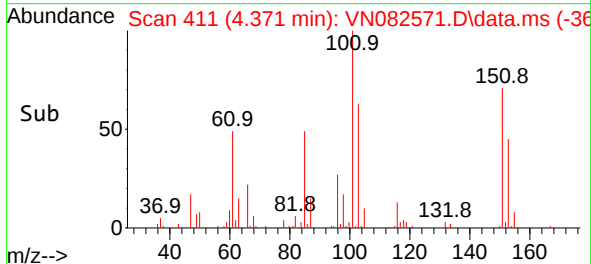
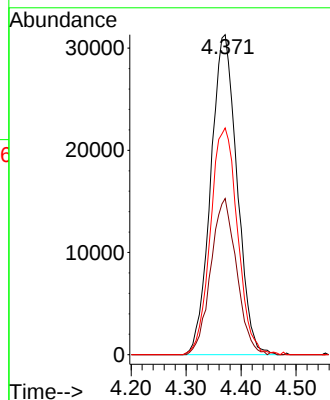
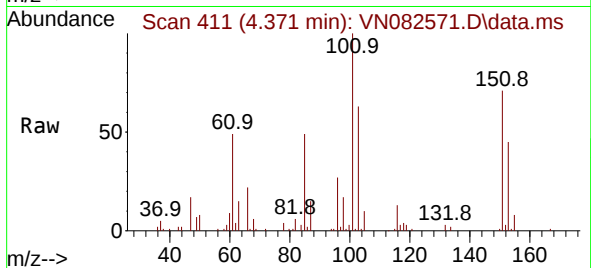
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.626 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082571.D
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Tgt Ion:101 Resp: 104244
Ion Ratio Lower Upper
101 100
85 47.7 37.3 55.9
151 72.9 59.2 88.8

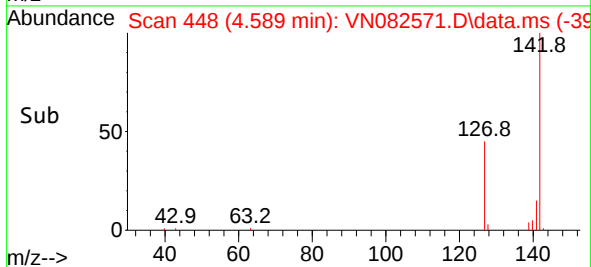
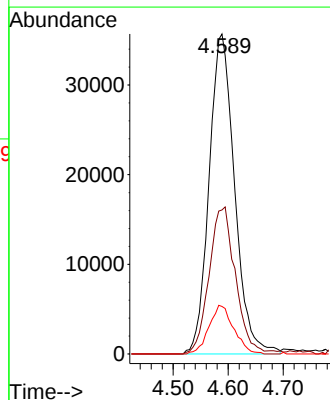
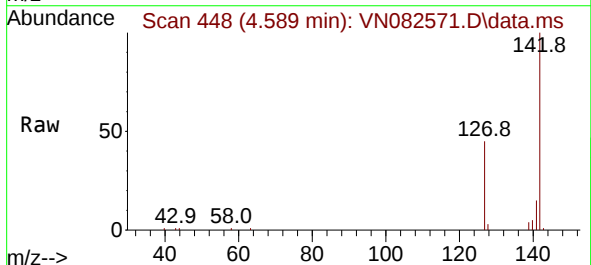
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 59.975 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:142 Resp: 115058
Ion Ratio Lower Upper
142 100
127 45.0 35.8 53.6
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 310.099 ug/l

RT: 5.530 min Scan# 606

Delta R.T. 0.012 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 12765

Ion Ratio Lower Upper

59 100

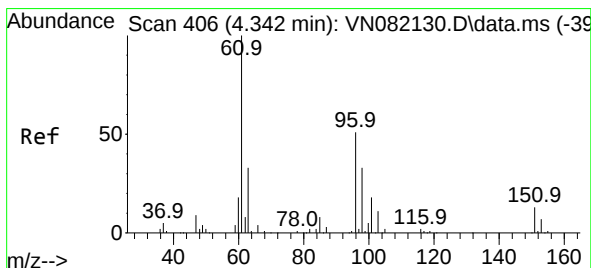
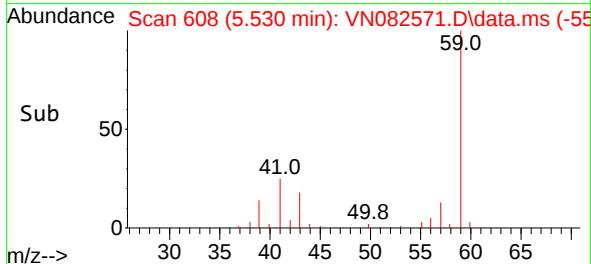
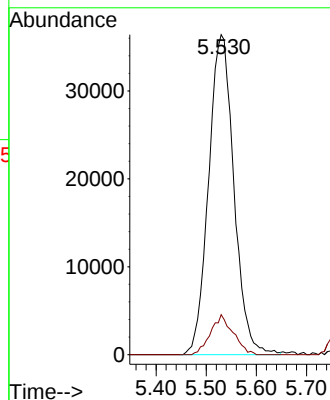
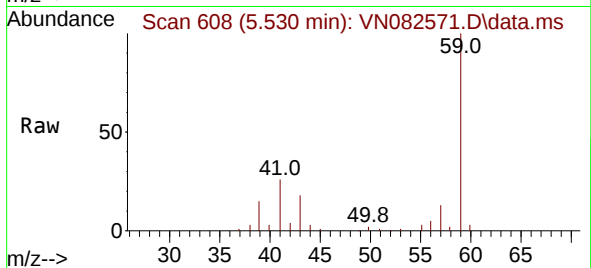
57 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#12

1,1-Dichloroethene

Concen: 56.622 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

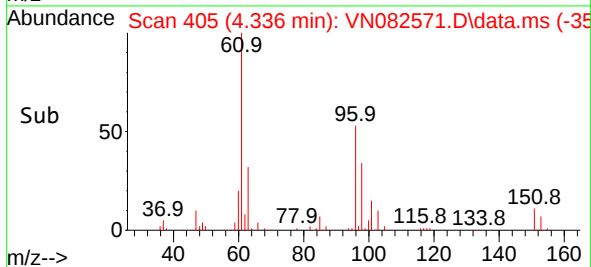
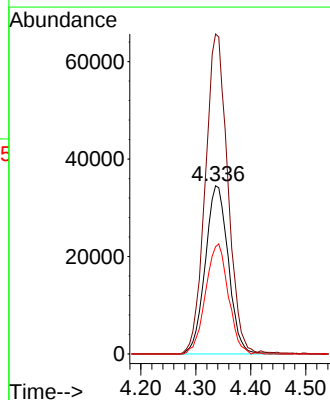
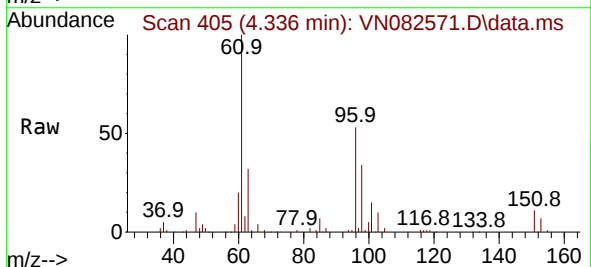
Tgt Ion: 96 Resp: 100431

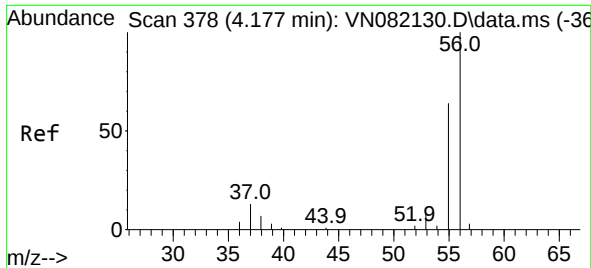
Ion Ratio Lower Upper

96 100

61 190.3 119.7 179.5#

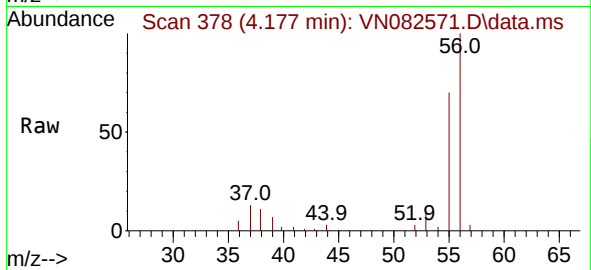
98 63.8 49.6 74.4





#13
Acrolein
Concen: 300.966 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

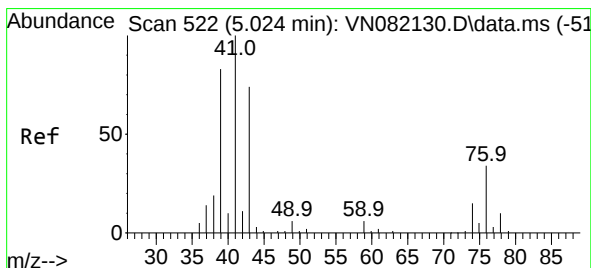
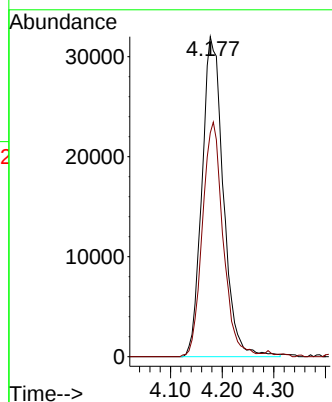
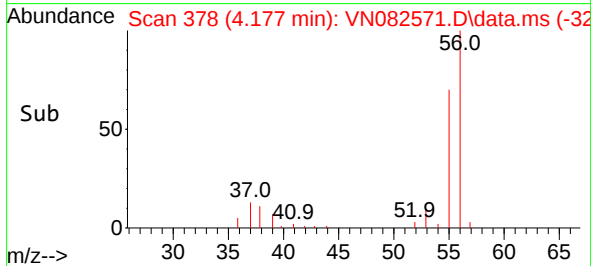
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9181
Ion Ratio Lower Upper
56 100
55 71.2 55.8 83.8

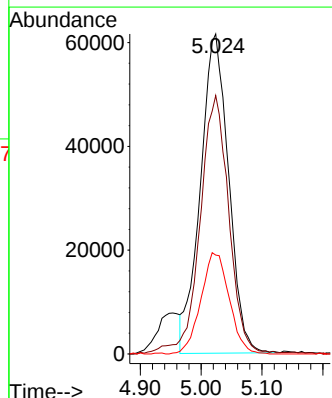
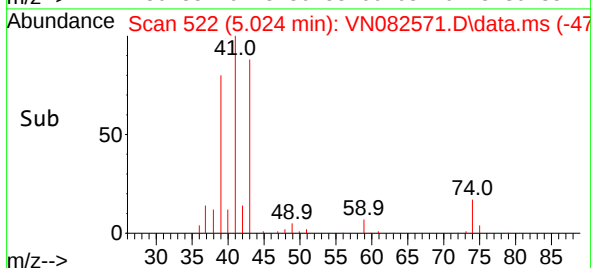
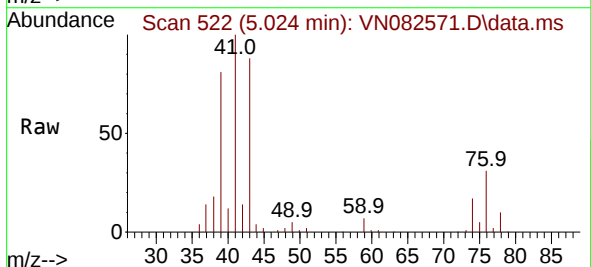
Manual Integrations
APPROVED

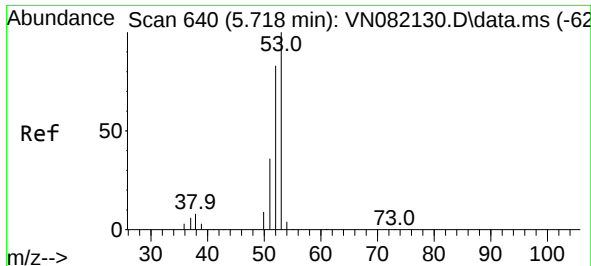
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#14
Allyl chloride
Concen: 52.215 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

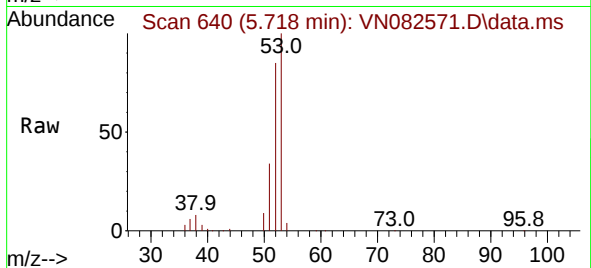
Tgt Ion: 41 Resp: 198286
Ion Ratio Lower Upper
41 100
39 82.7 65.4 98.0
76 31.8 37.3 55.9#





#15
Acrylonitrile
Concen: 317.098 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

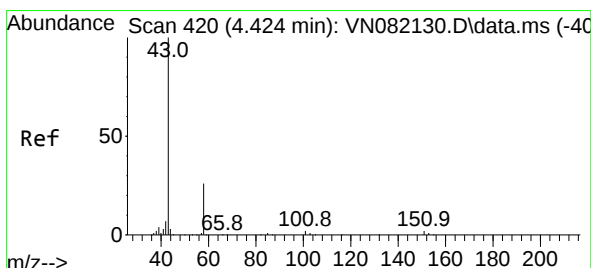
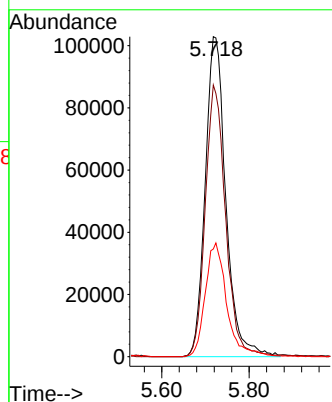
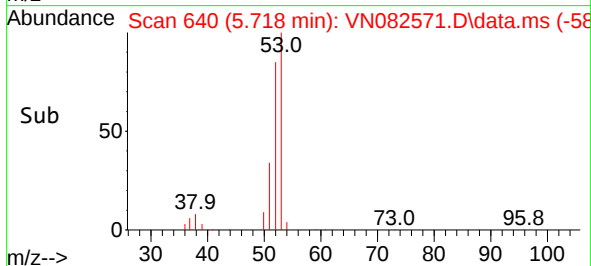
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



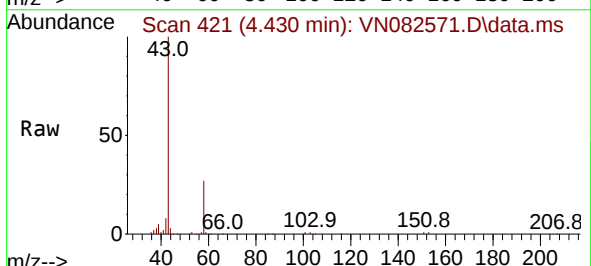
Tgt Ion: 53 Resp: 338073
Ion Ratio Lower Upper
53 100
52 83.5 66.1 99.1
51 37.2 29.4 44.2

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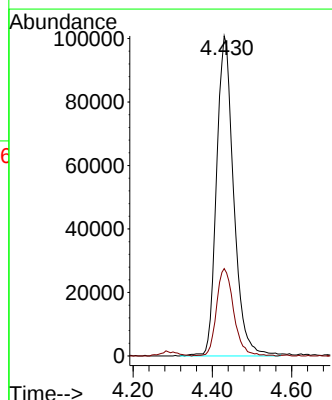
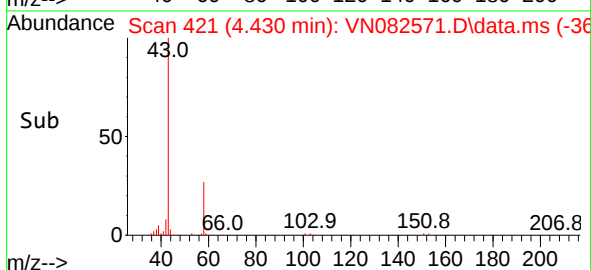
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

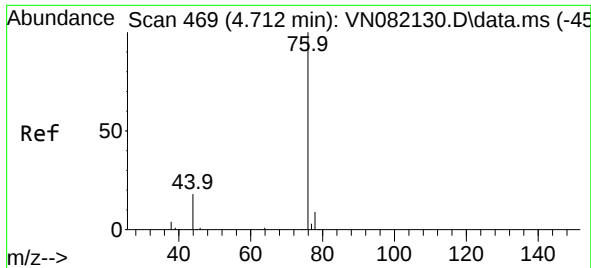


#16
Acetone
Concen: 288.173 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



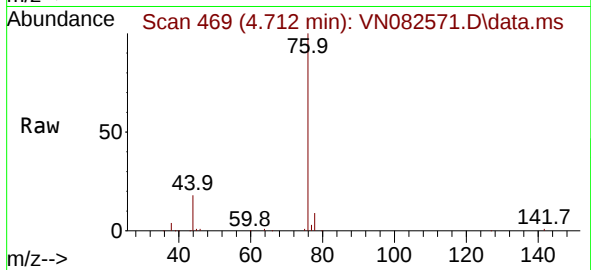
Tgt Ion: 43 Resp: 303158
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8





#17
Carbon Disulfide
Concen: 50.013 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

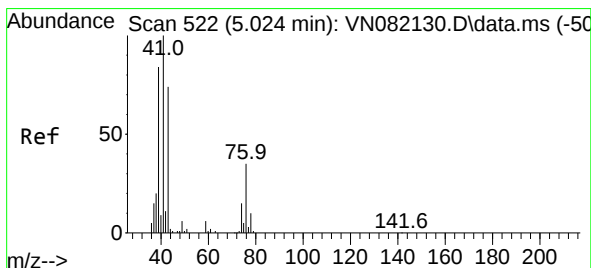
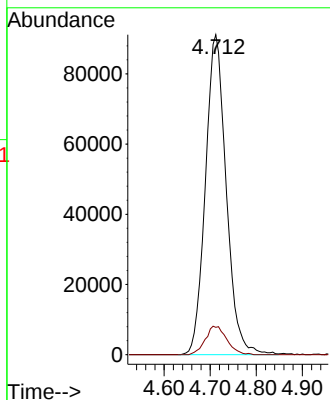
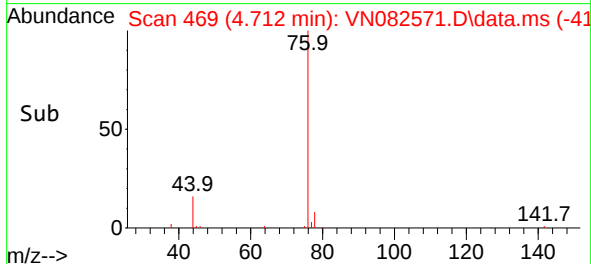
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 28651
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

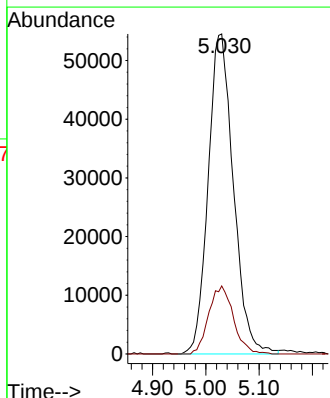
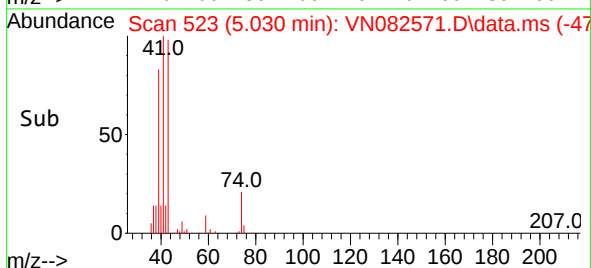
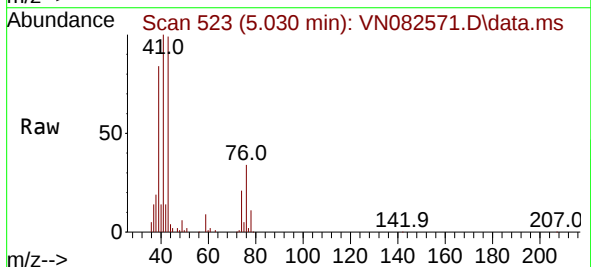
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APPROVED

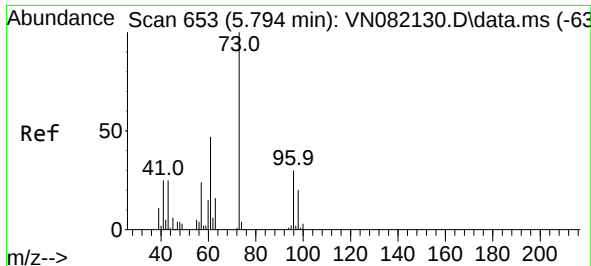
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 68.489 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 43 Resp: 179433
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#





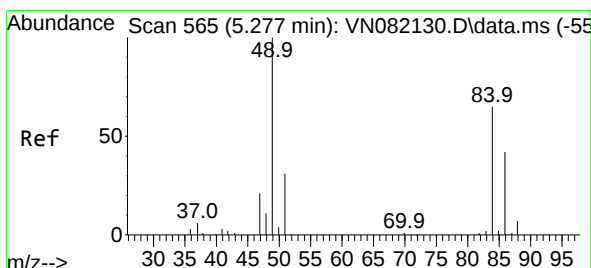
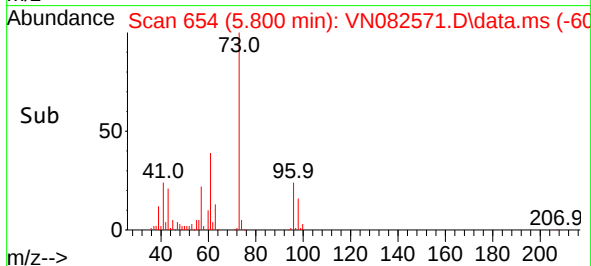
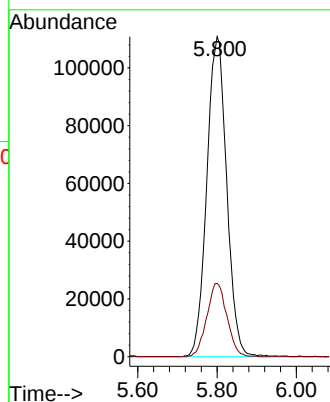
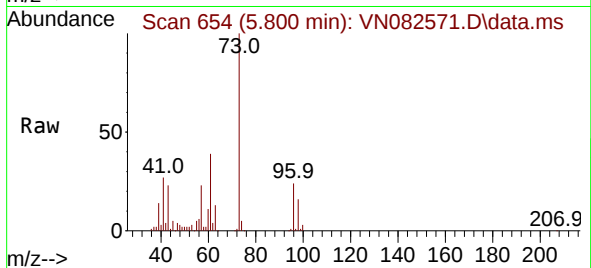
#19
Methyl tert-butyl Ether
Concen: 59.442 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 385379
Ion Ratio Lower Upper
73 100
57 22.9 16.5 24.7

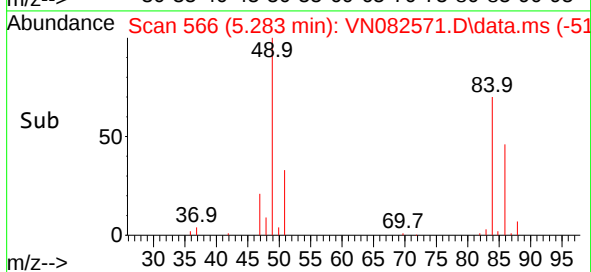
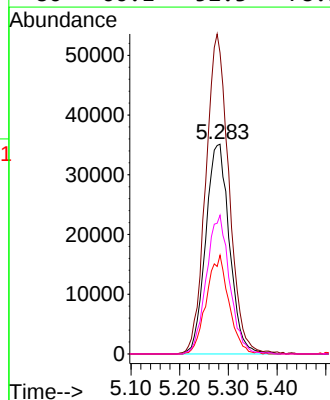
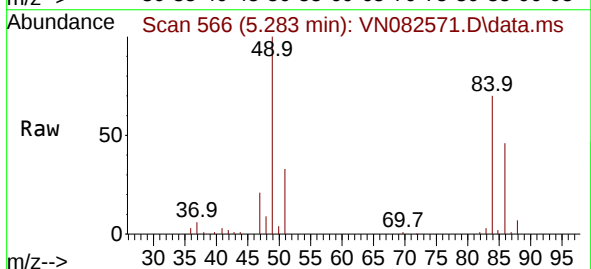
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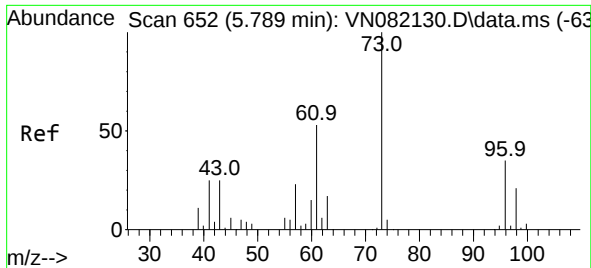
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 55.954 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 84 Resp: 118764
Ion Ratio Lower Upper
84 100
49 143.1 84.9 127.3#
51 47.1 27.0 40.6#
86 66.1 52.3 78.5





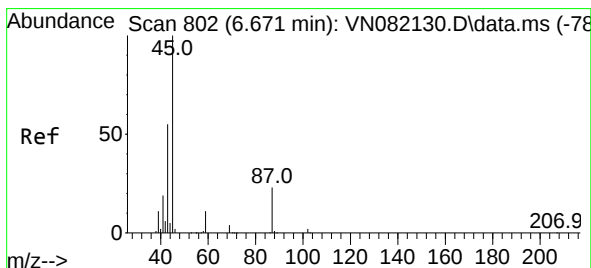
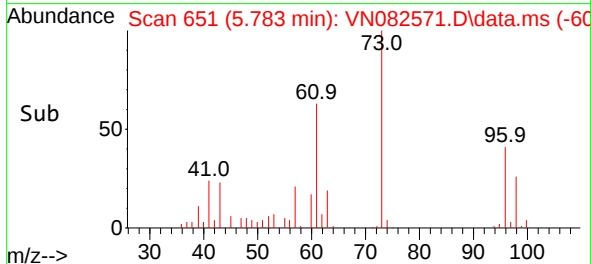
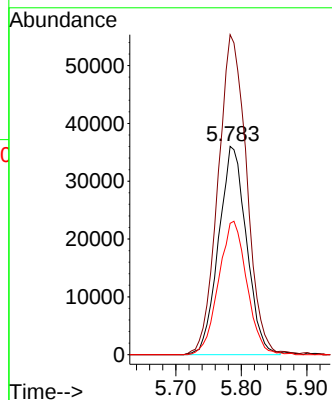
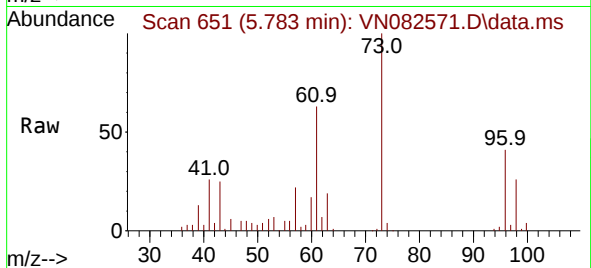
#21
trans-1,2-Dichloroethene
Concen: 54.898 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 106112
Ion Ratio Lower Upper
96 100
61 153.6 96.5 144.7
98 63.1 51.3 76.9

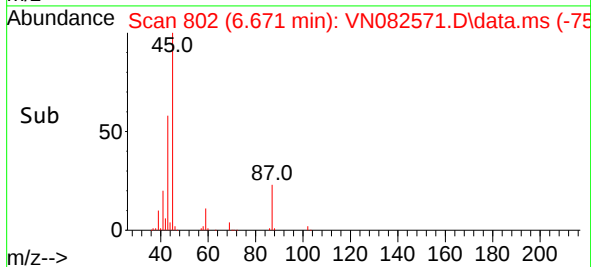
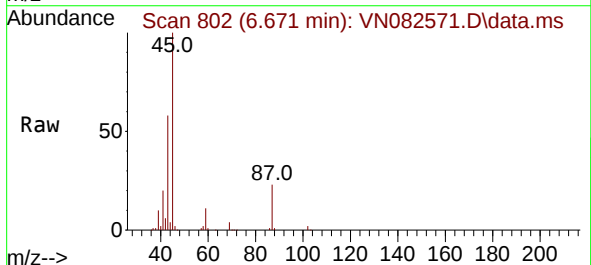
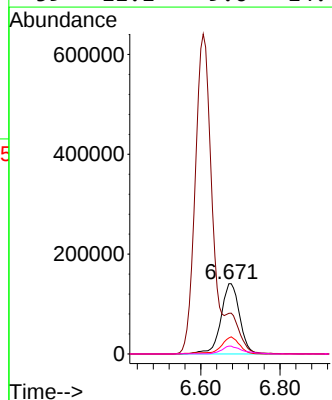
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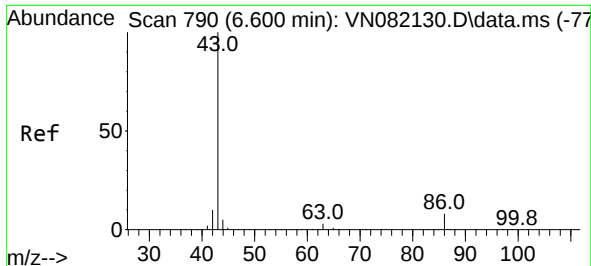
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#22
Diisopropyl ether
Concen: 58.185 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 45 Resp: 461394
Ion Ratio Lower Upper
45 100
43 57.2 44.1 66.1
87 22.6 27.0 40.6
59 11.1 9.6 14.4





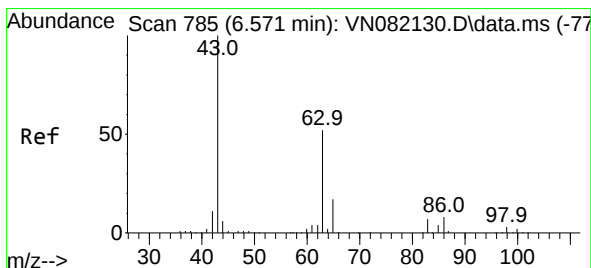
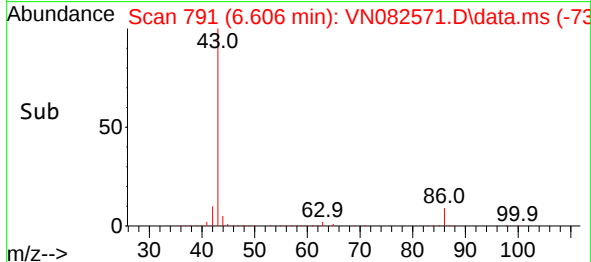
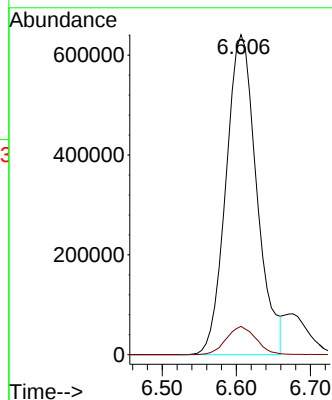
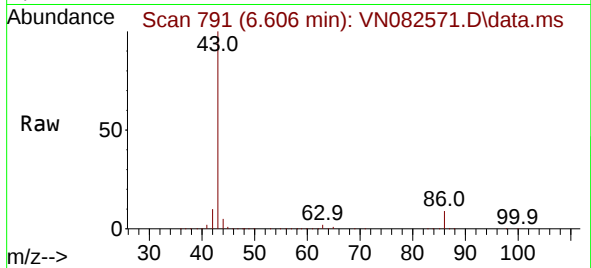
#23
 Vinyl Acetate
 Concen: 295.237 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 184582
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4

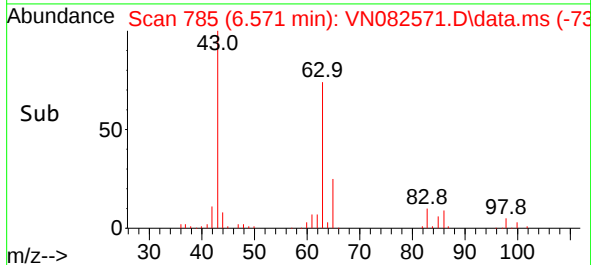
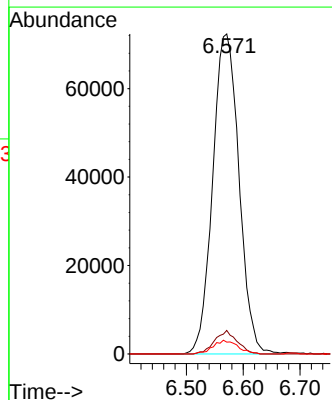
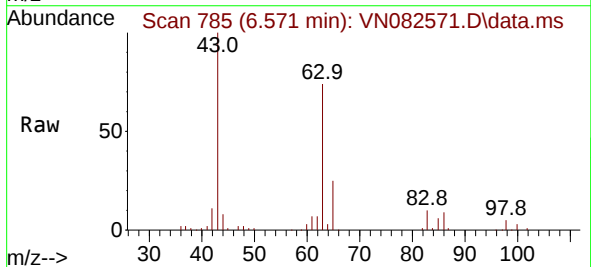
Manual Integrations
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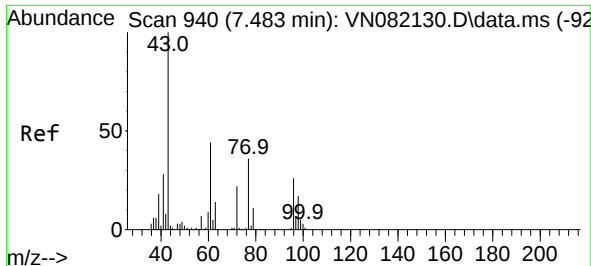
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#24
 1,1-Dichloroethane
 Concen: 56.915 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

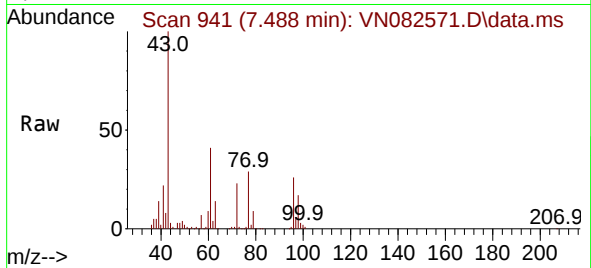
Tgt Ion: 63 Resp: 232623
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.7 2.6 7.8





#25
2-Butanone
Concen: 311.094 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

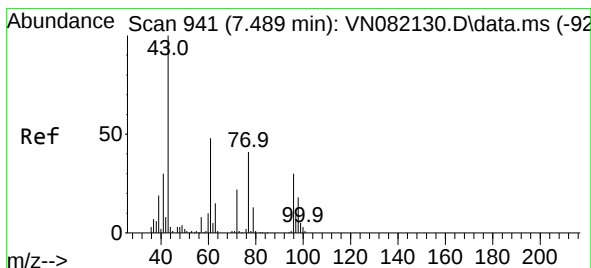
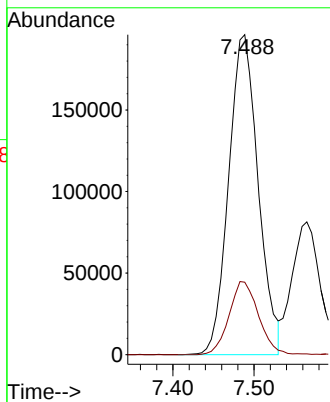
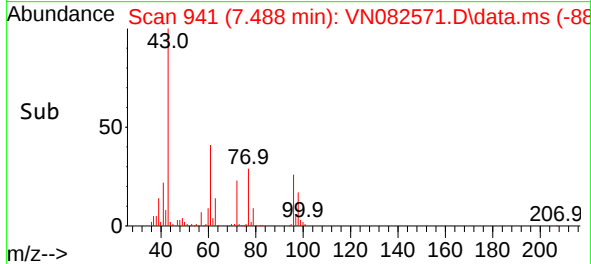
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49619
Ion Ratio Lower Upper
43 100
72 22.6 25.3 37.9

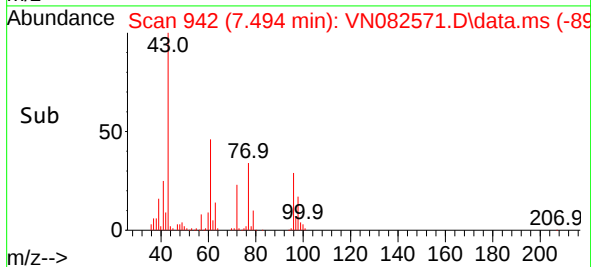
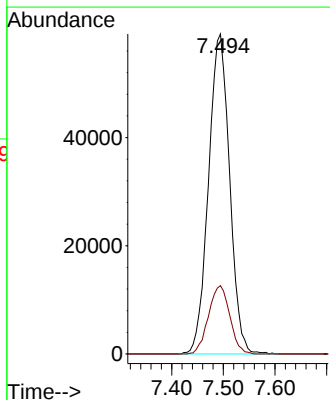
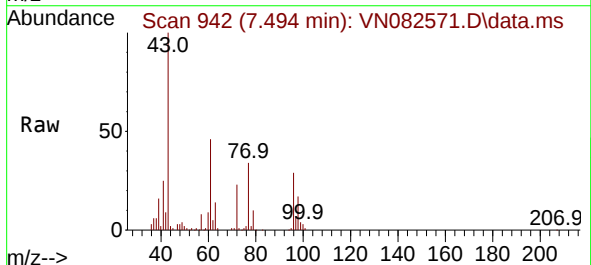
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 48.971 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

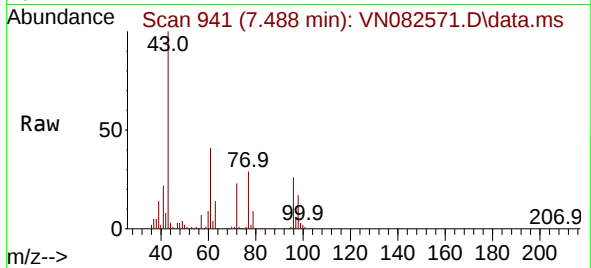
Tgt Ion: 77 Resp: 167650
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 58.737 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

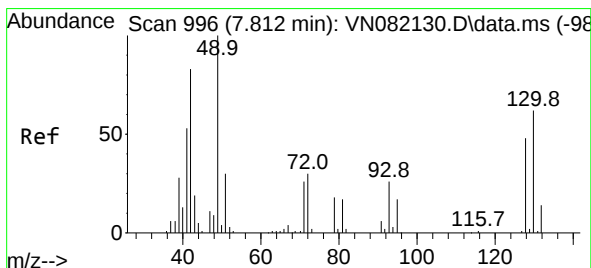
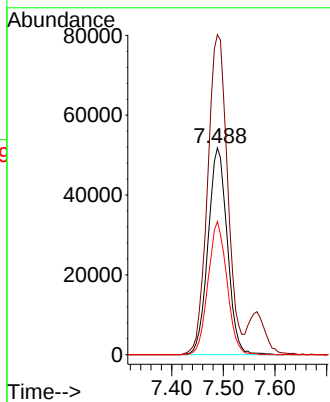
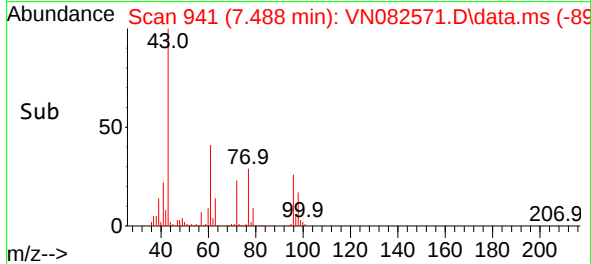
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 133980
Ion Ratio Lower Upper
96 100
61 160.1 0.0 268.0
98 63.1 0.0 126.8

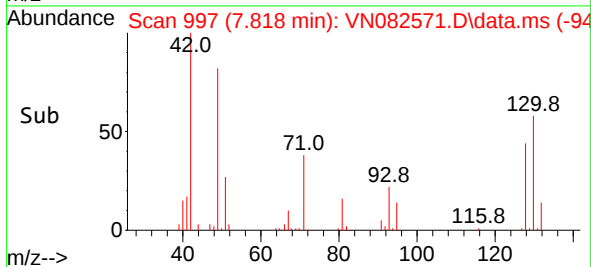
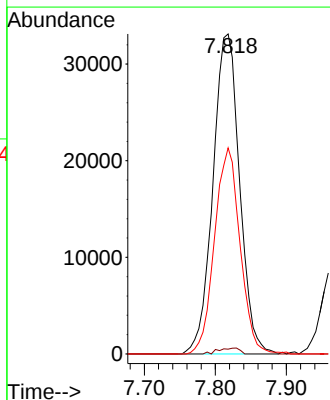
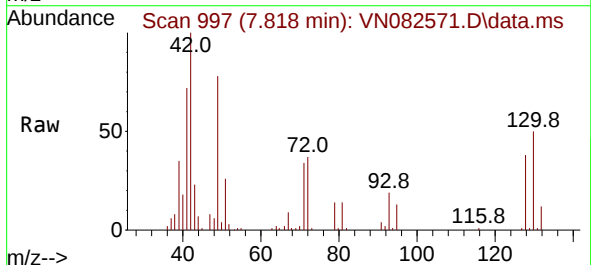
Manual Integrations
APPROVED

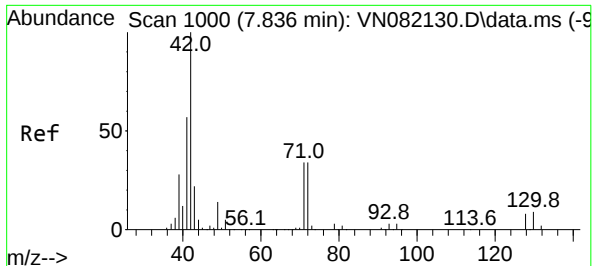
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#28
Bromochloromethane
Concen: 48.465 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 49 Resp: 86215
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 61.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 330.986 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

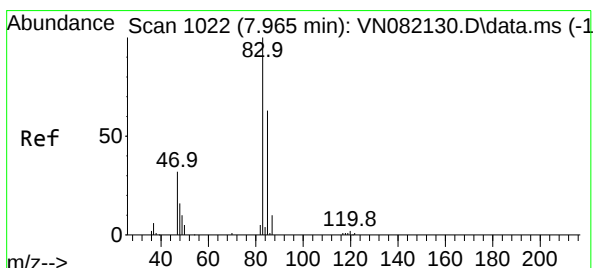
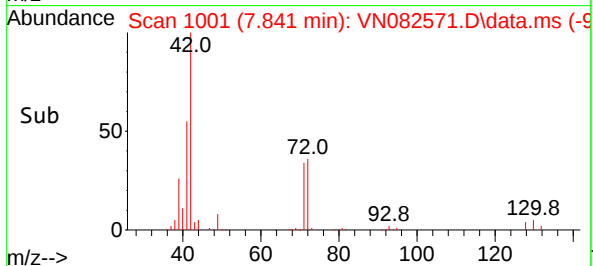
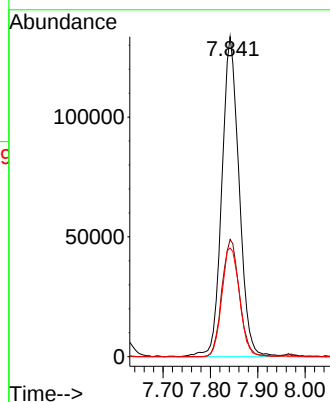
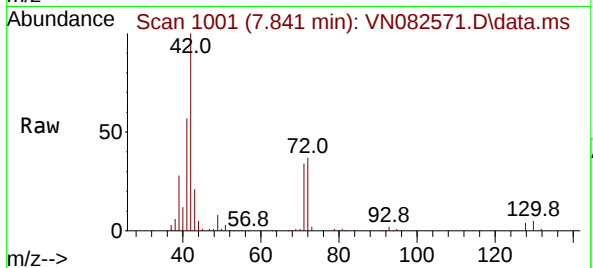
Tgt Ion: 42 Resp: 338950
 Ion Ratio Lower Upper
 42 100
 72 36.9 39.3 58.9
 71 35.1 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 59.307 ug/l

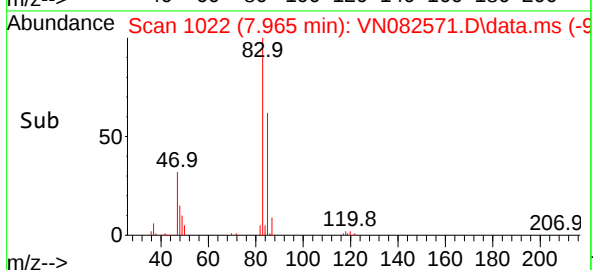
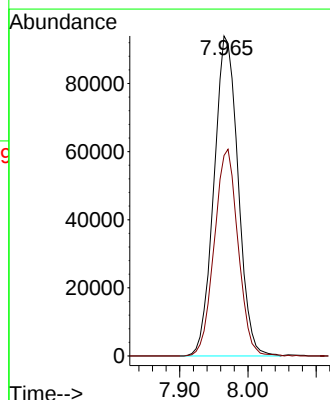
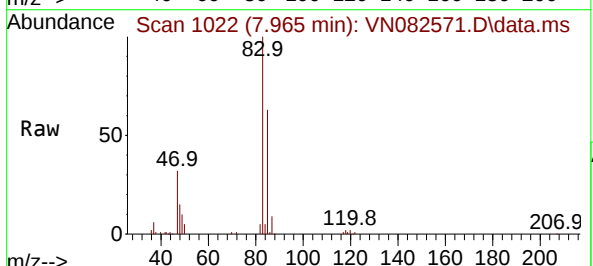
RT: 7.965 min Scan# 1022

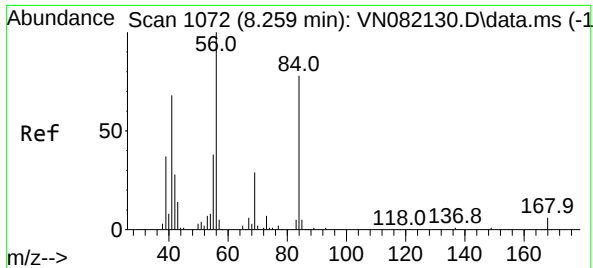
Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

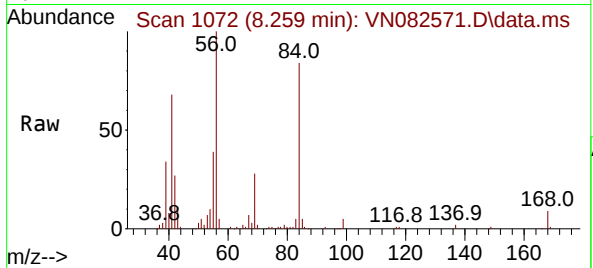
Tgt Ion: 83 Resp: 231480
 Ion Ratio Lower Upper
 83 100
 85 62.6 50.7 76.1





#31
Cyclohexane
Concen: 48.910 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

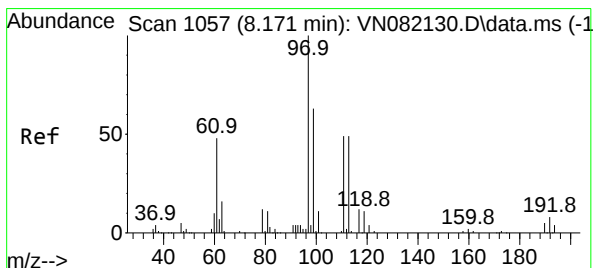
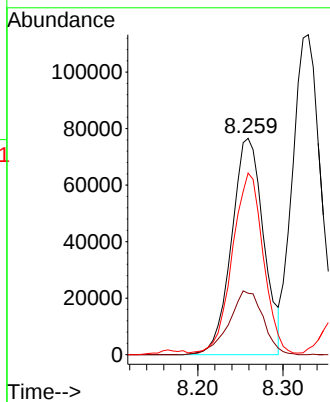
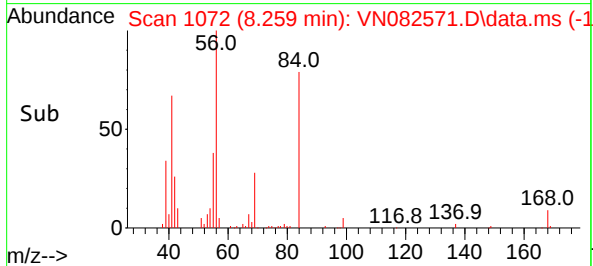
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



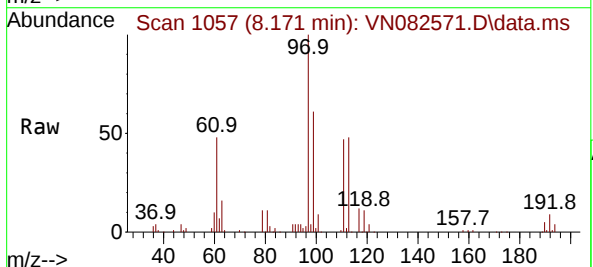
Tgt Ion: 56 Resp: 20033
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 82.4 77.0 115.4

Manual Integrations
APPROVED

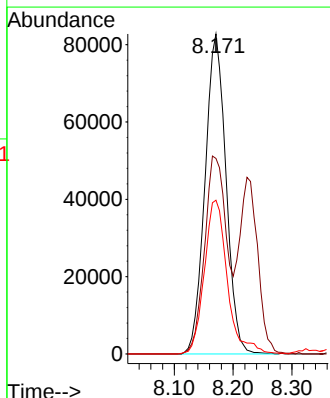
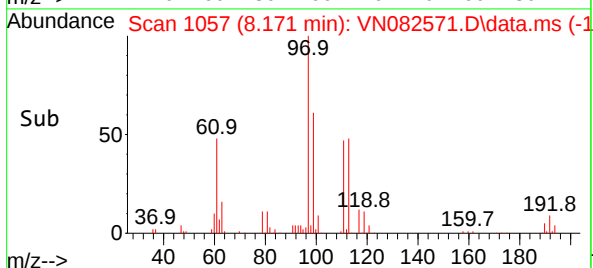
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

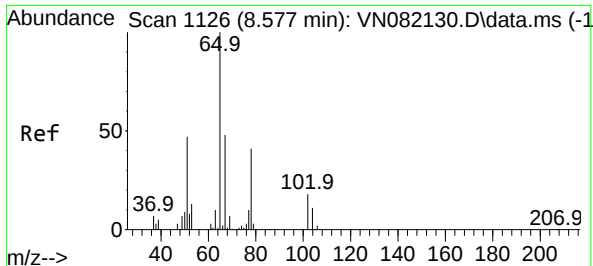


#32
1,1,1-Trichloroethane
Concen: 59.328 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



Tgt Ion: 97 Resp: 205433
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 52.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.483 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 126898

Ion Ratio Lower Upper

65 100

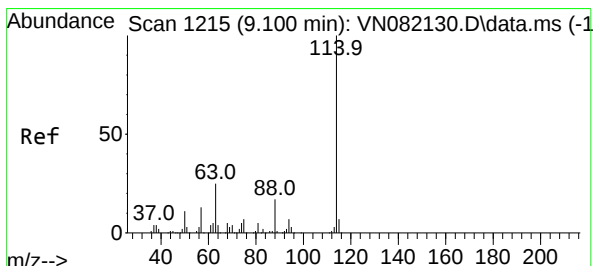
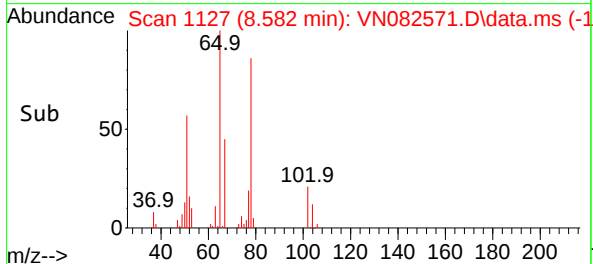
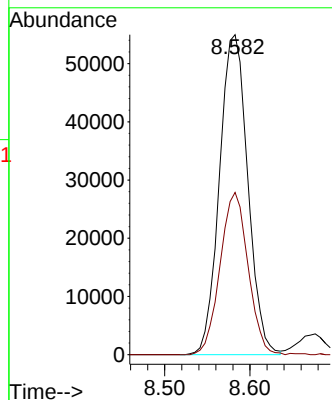
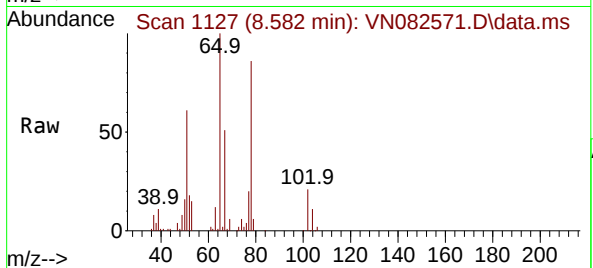
67 49.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

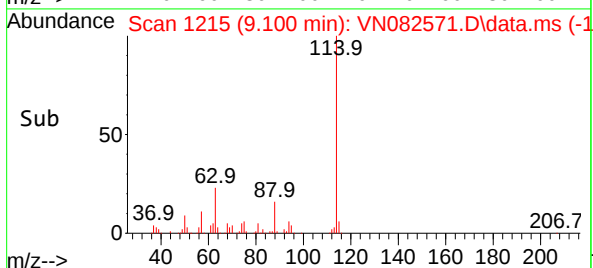
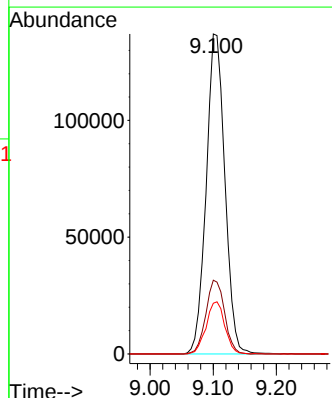
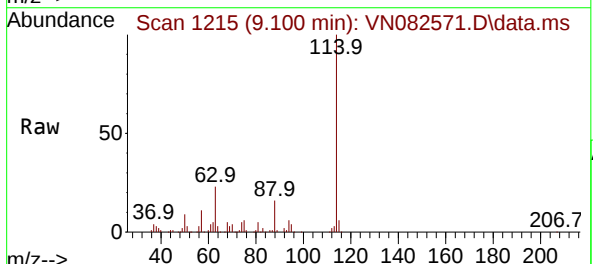
Tgt Ion:114 Resp: 281202

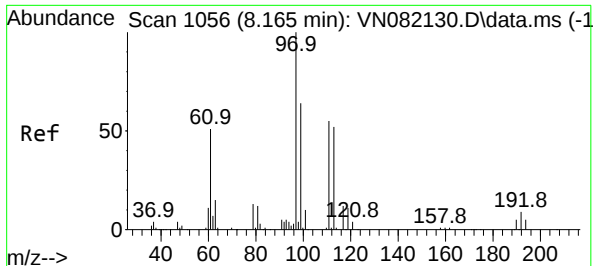
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.9 0.0 31.4





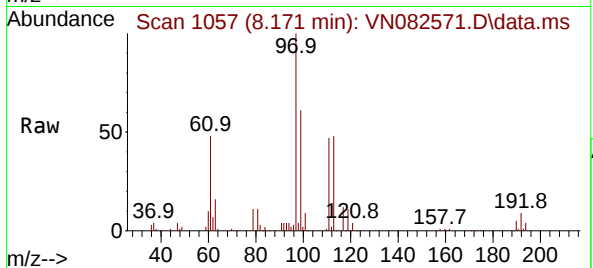
#35
Dibromofluoromethane
Concen: 54.393 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



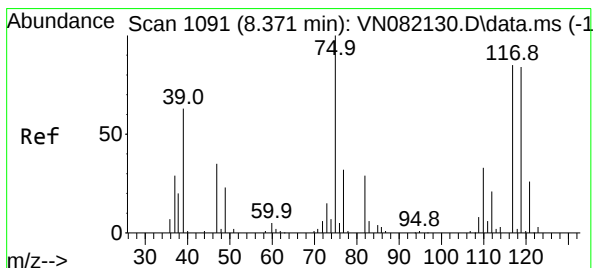
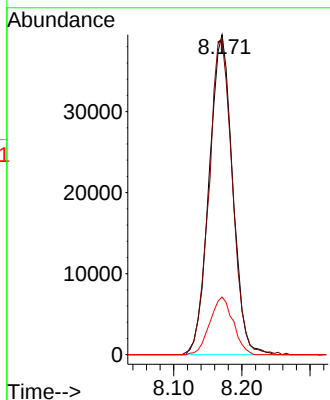
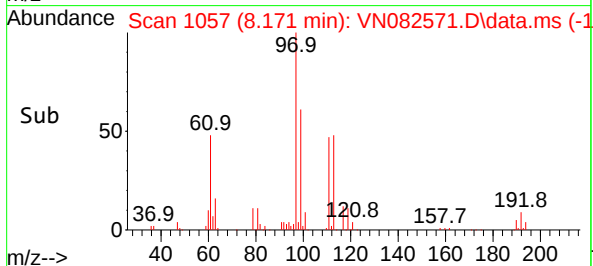
Tgt Ion: 113 Resp: 94090
Ion Ratio Lower Upper
113 100
111 99.1 83.4 125.2
192 18.0 14.0 21.0

Manual Integrations

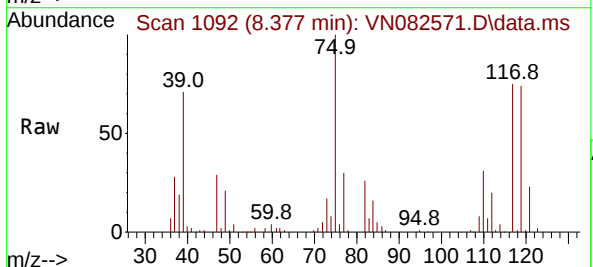
APPROVED

Reviewed By :John Carlone 06/14/2024

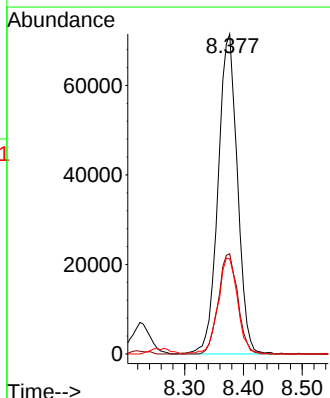
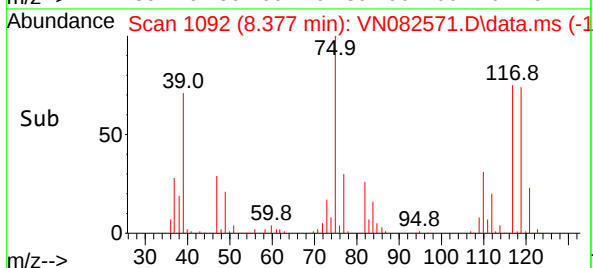
Supervised By :Semsettin Yesilyurt 06/14/2024



#36
1,1-Dichloropropene
Concen: 56.279 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



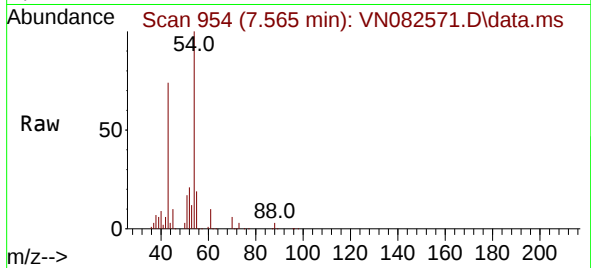
Tgt Ion: 75 Resp: 163277
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.5
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 62.131 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

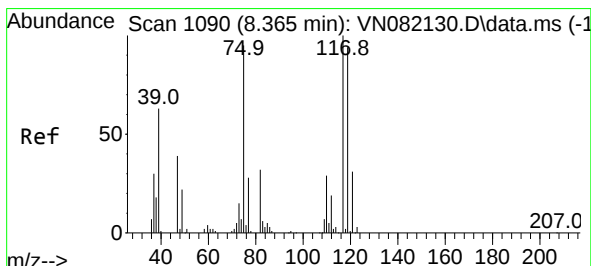
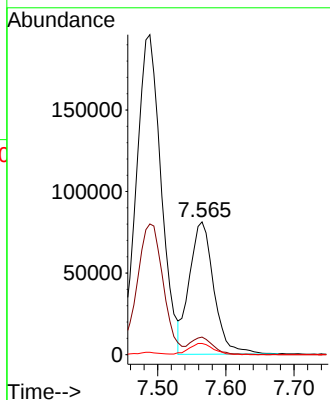
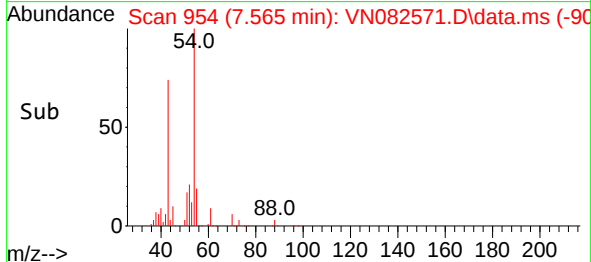
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 201725
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 8.5 8.7 13.1

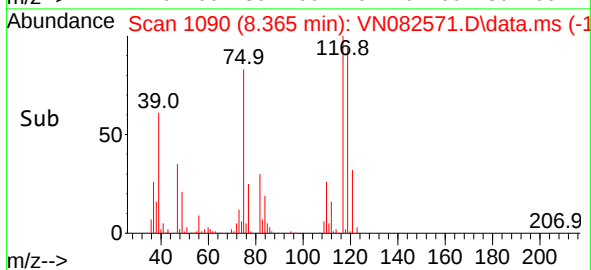
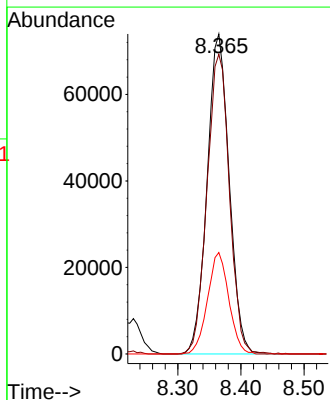
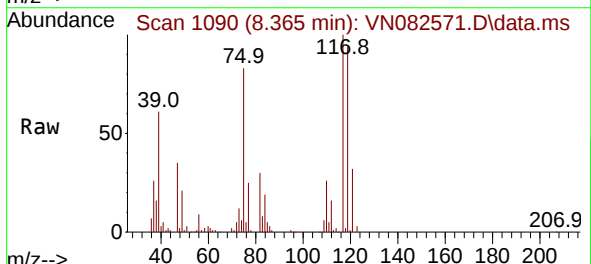
Manual Integrations
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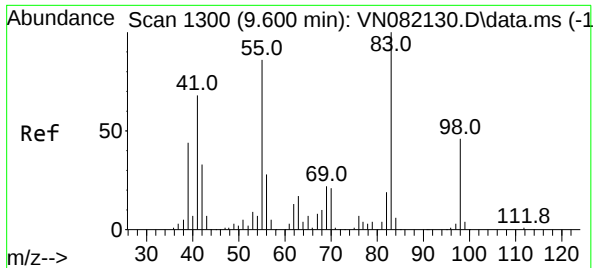
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#38
Carbon Tetrachloride
Concen: 60.969 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:117 Resp: 179307
Ion Ratio Lower Upper
117 100
119 93.6 76.5 114.7
121 31.7 23.9 35.9





#39
Methylcyclohexane
Concen: 52.715 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

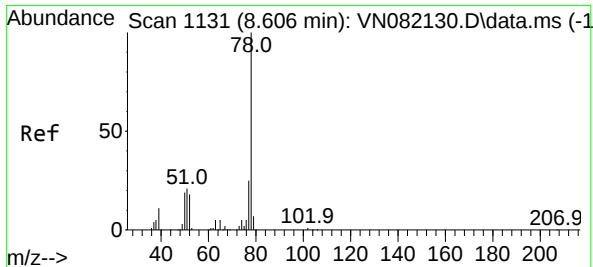
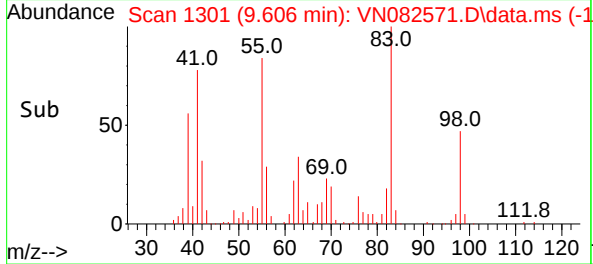
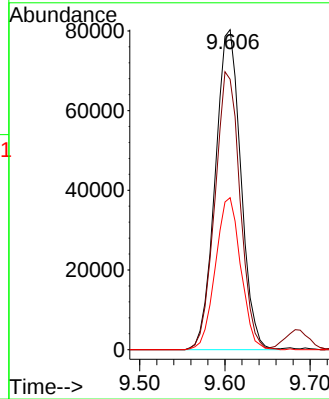
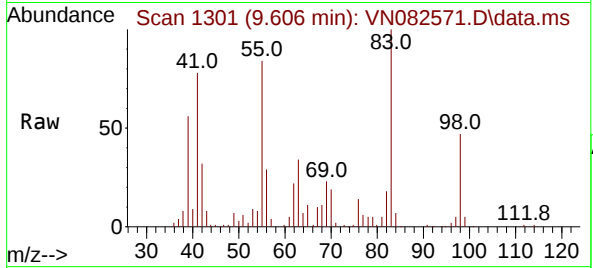
Tgt Ion: 83 Resp: 167638
Ion Ratio Lower Upper
83 100
55 84.5 53.0 79.6
98 47.5 37.1 55.7

Manual Integrations

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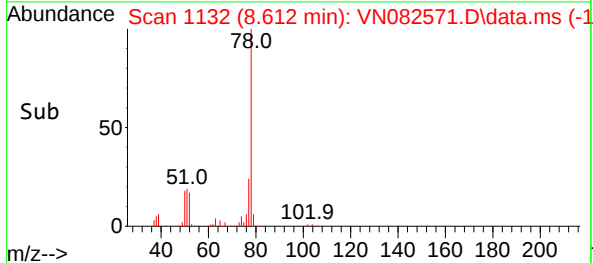
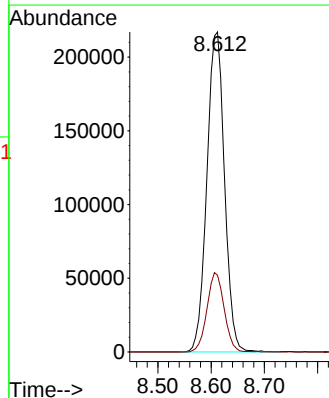
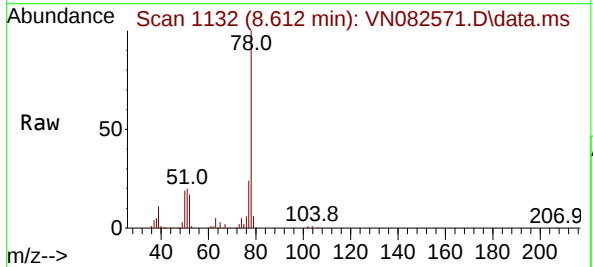
Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40
Benzene
Concen: 57.644 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

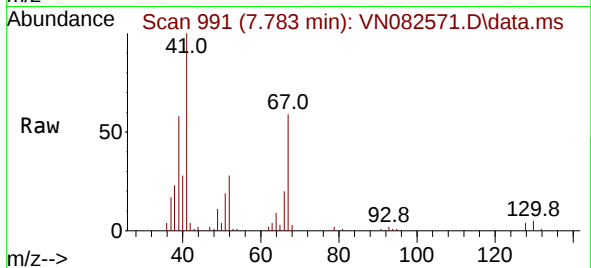
Tgt Ion: 78 Resp: 498699
Ion Ratio Lower Upper
78 100
77 24.0 20.0 30.0





#41
Methacrylonitrile
Concen: 58.695 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

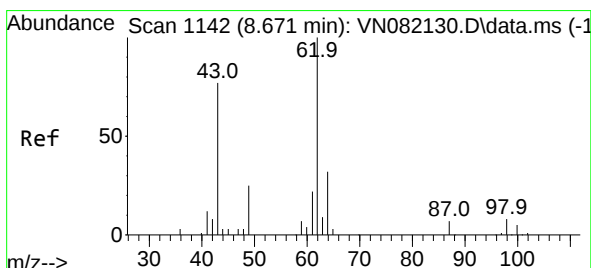
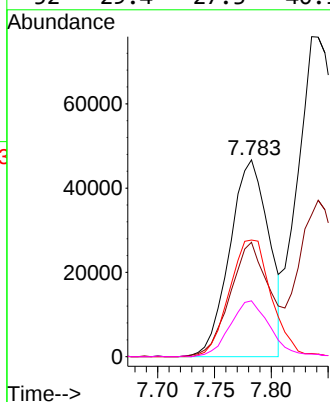
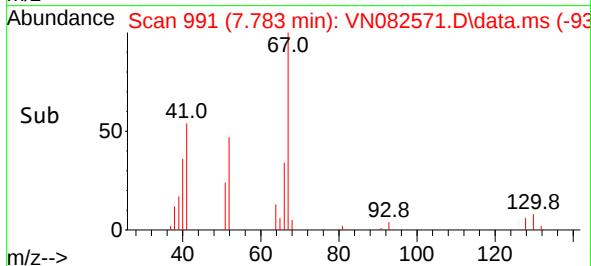
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 112072
Ion Ratio Lower Upper
41 100
39 60.6 46.6 69.8
67 63.9 67.3 100.9
52 29.4 27.3 40.9

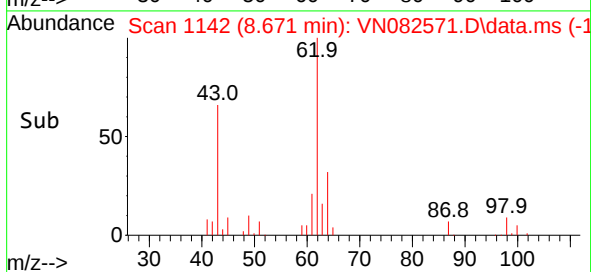
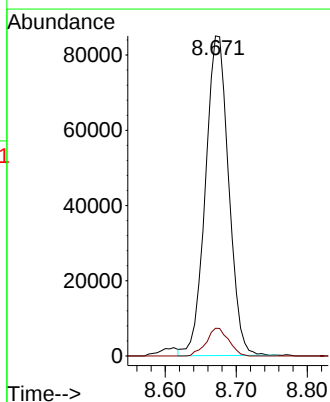
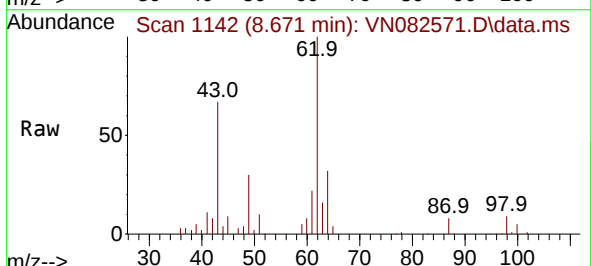
Manual Integrations
APPROVED

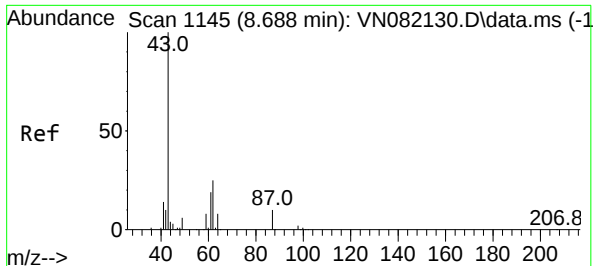
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 57.934 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

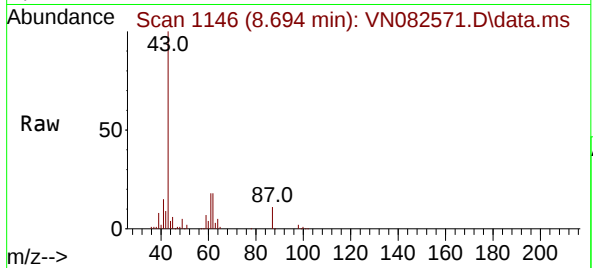
Tgt Ion: 62 Resp: 192766
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 68.094 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

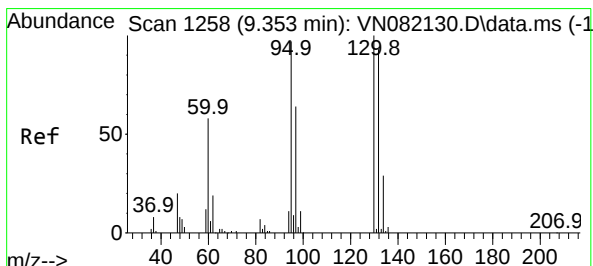
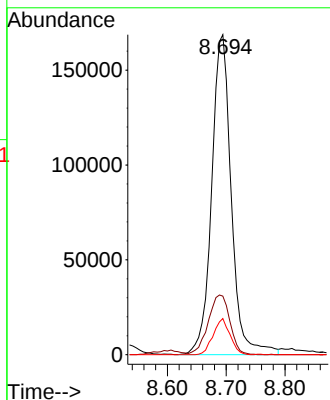
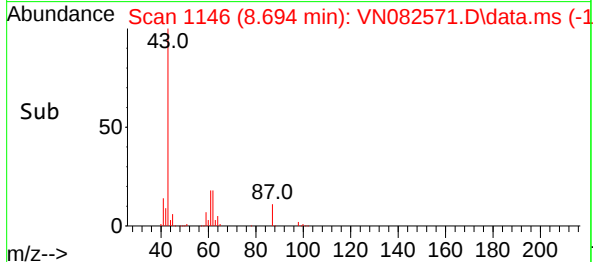
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 391748
Ion Ratio Lower Upper
43 100
61 20.6 22.8 34.2
87 9.7 12.0 18.0

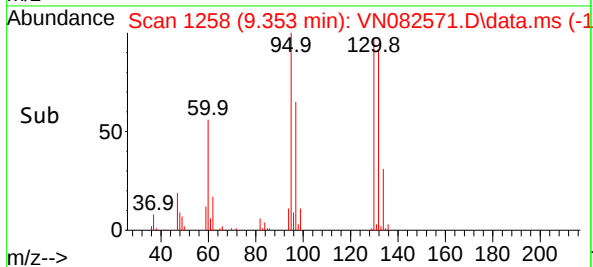
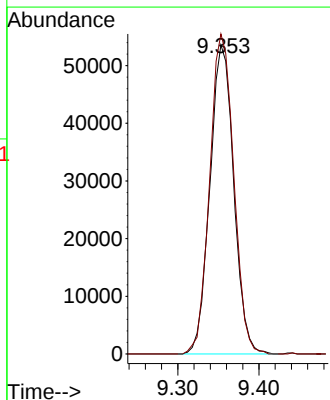
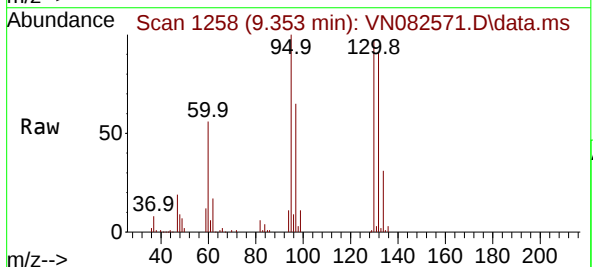
Manual Integrations
APPROVED

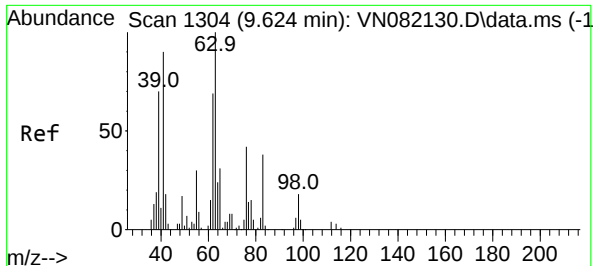
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#44
Trichloroethene
Concen: 55.556 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:130 Resp: 109179
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 59.020 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13174

Ion Ratio Lower Upper

63 100

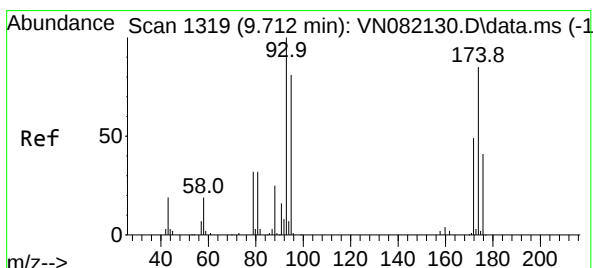
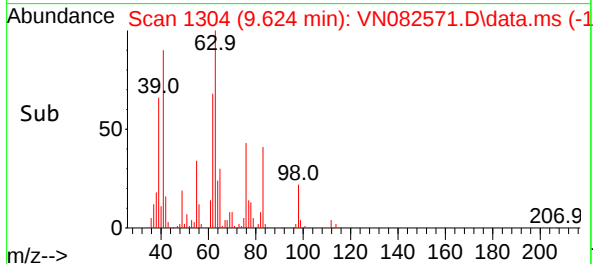
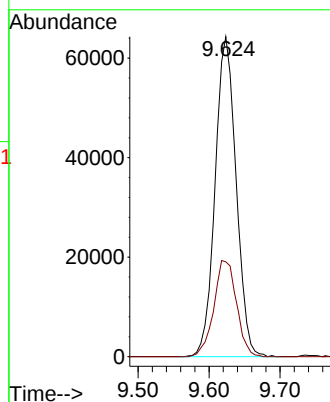
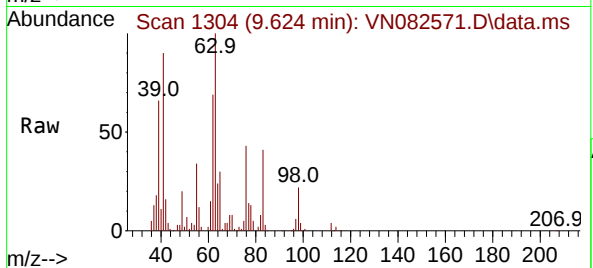
65 29.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#46

Dibromomethane

Concen: 59.491 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

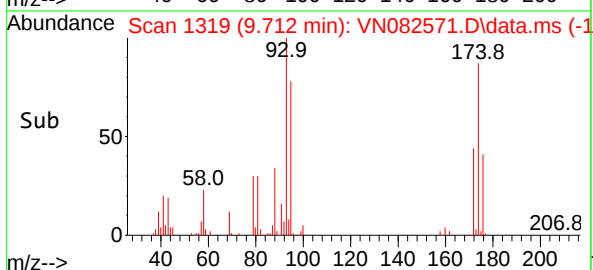
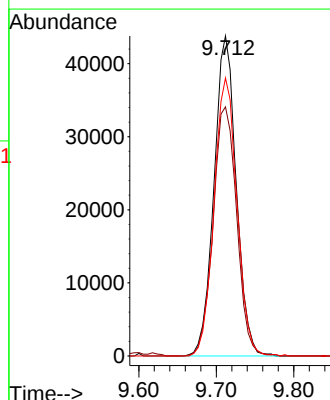
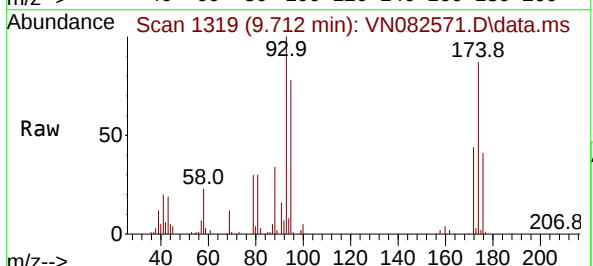
Tgt Ion: 93 Resp: 87183

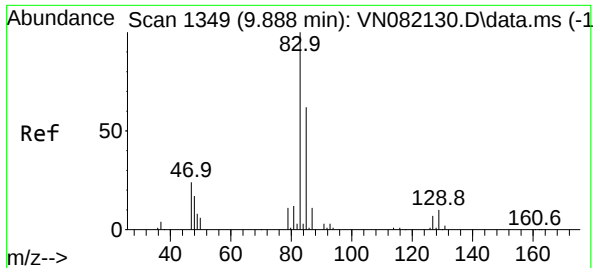
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

174 89.7 73.4 110.0





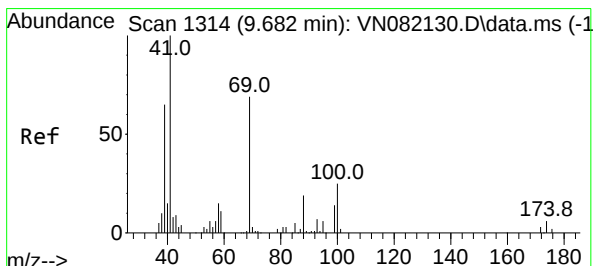
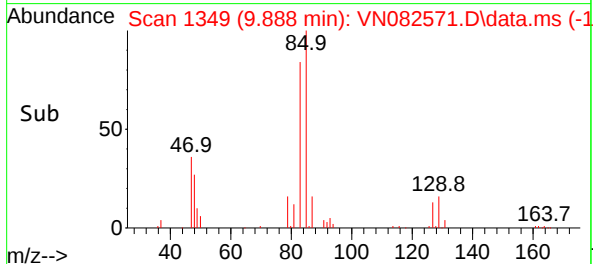
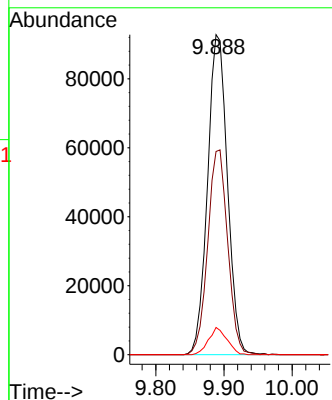
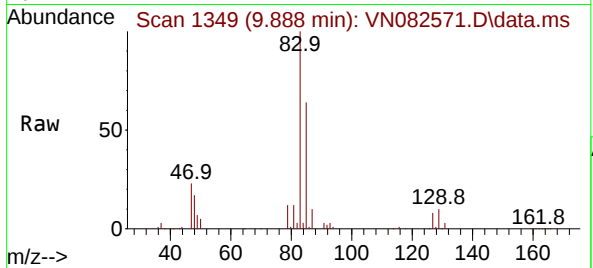
#47
Bromodichloromethane
Concen: 60.871 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 188320
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 7.5 11.3

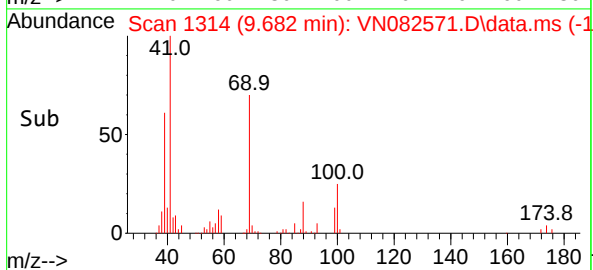
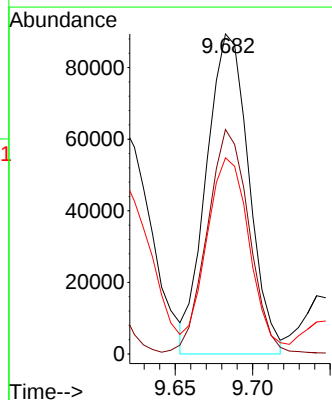
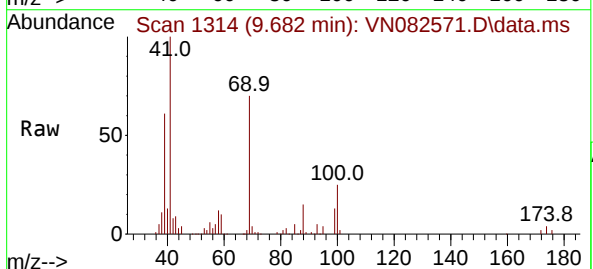
Manual Integrations
APPROVED

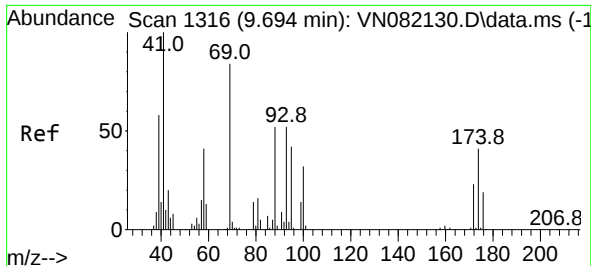
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 62.308 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

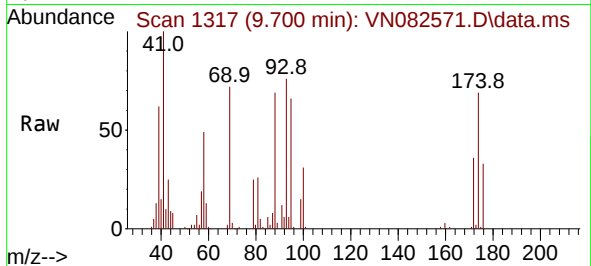
Tgt Ion: 41 Resp: 170807
Ion Ratio Lower Upper
41 100
69 69.6 77.9 116.9#
39 62.7 50.9 76.3





#49
1,4-Dioxane
Concen: 1436.385 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

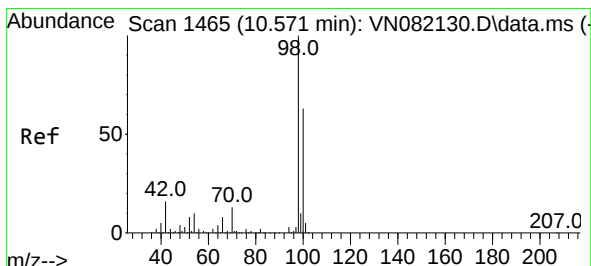
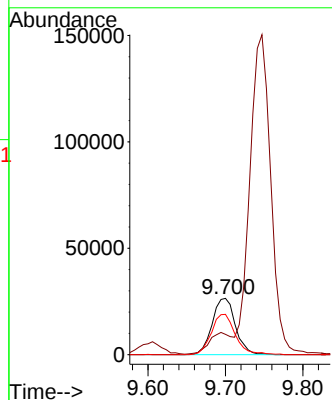
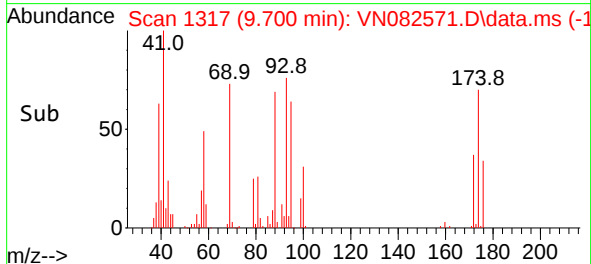
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 5517
Ion Ratio Lower Upper
88 100
43 39.1 19.0 28.6
58 74.3 50.6 76.0

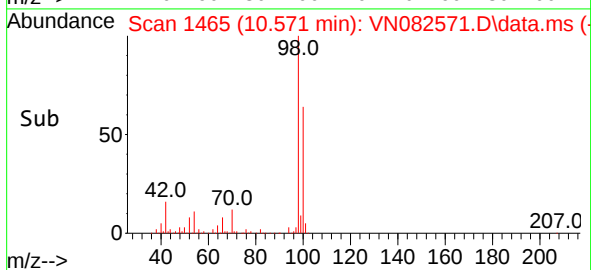
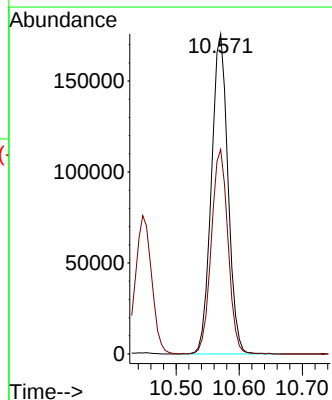
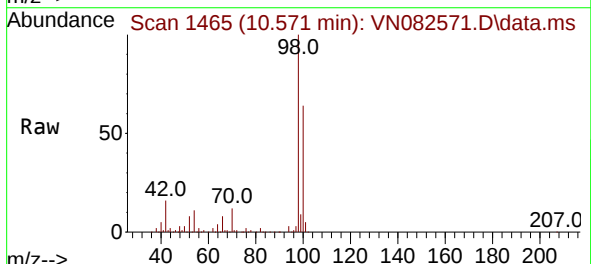
Manual Integrations
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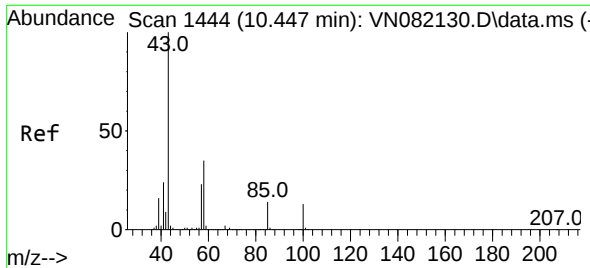
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#50
Toluene-d8
Concen: 48.291 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

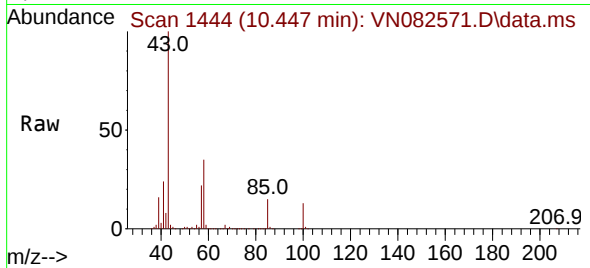
Tgt Ion: 98 Resp: 320266
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 329.543 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

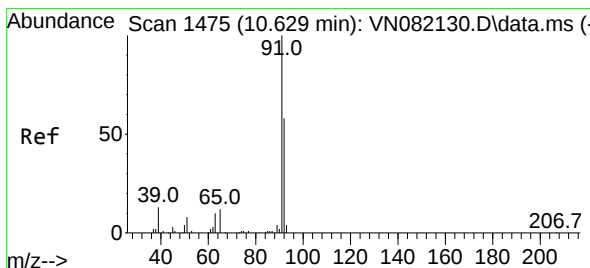
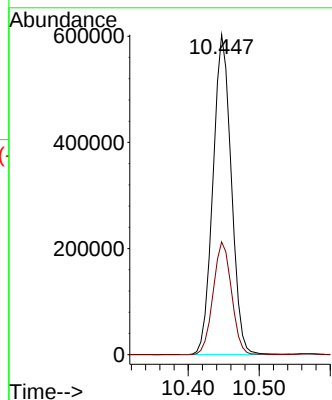
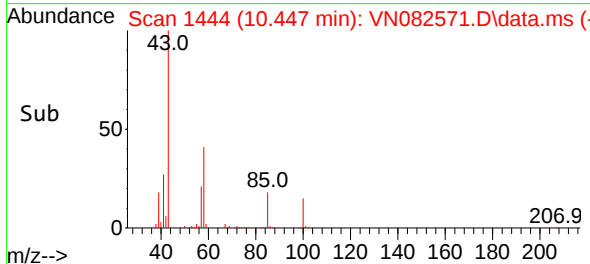
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



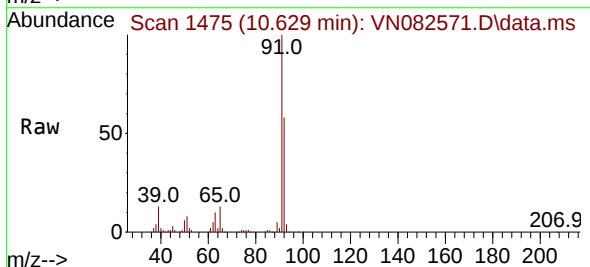
Tgt Ion: 43 Resp: 107718
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

Manual Integrations
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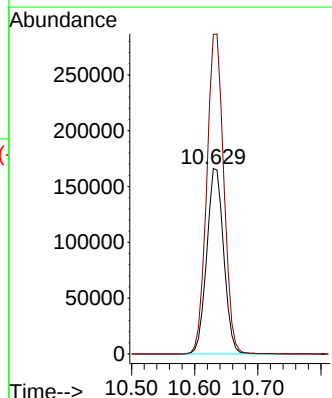
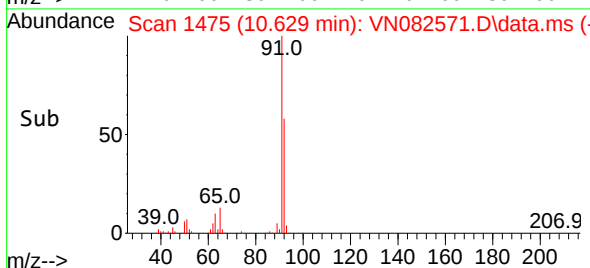
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

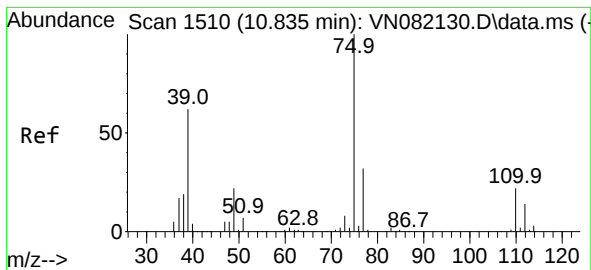


#52
Toluene
Concen: 59.710 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



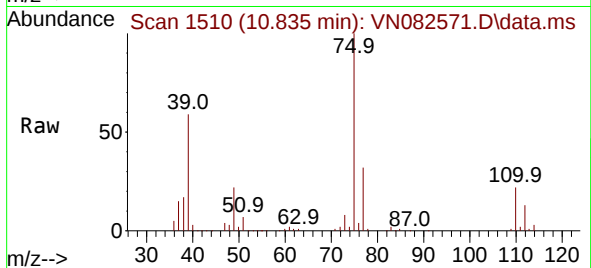
Tgt Ion: 92 Resp: 309998
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 60.794 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

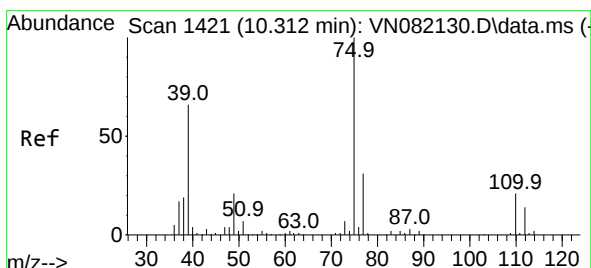
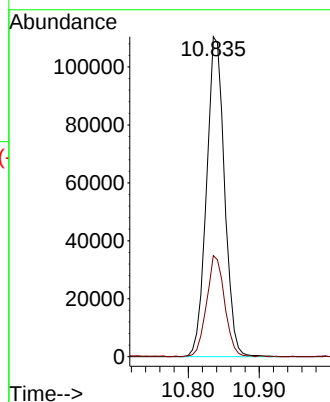
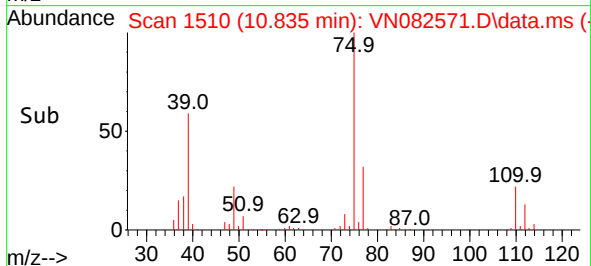
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



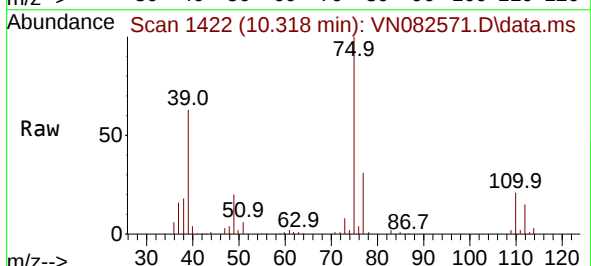
Tgt Ion: 75 Resp: 194519
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

Manual Integrations
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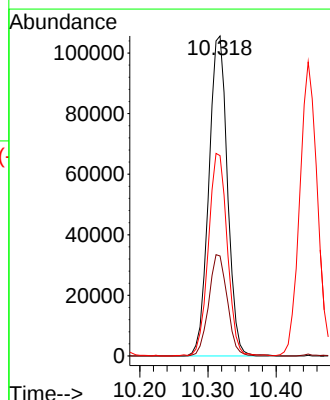
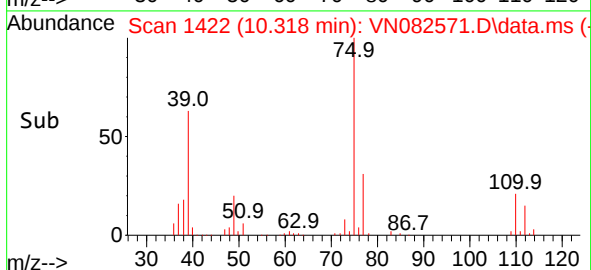
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

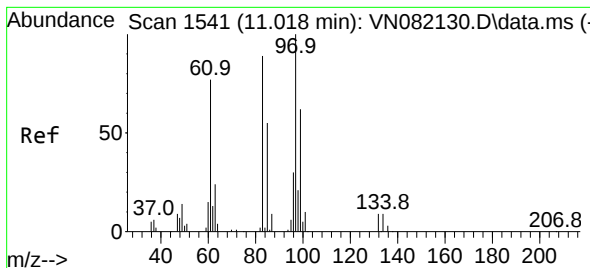


#54
cis-1,3-Dichloropropene
Concen: 59.308 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



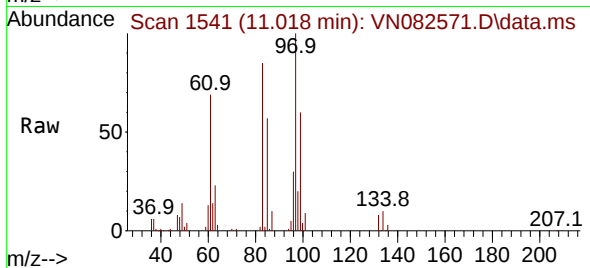
Tgt Ion: 75 Resp: 200869
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 62.5 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 61.753 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

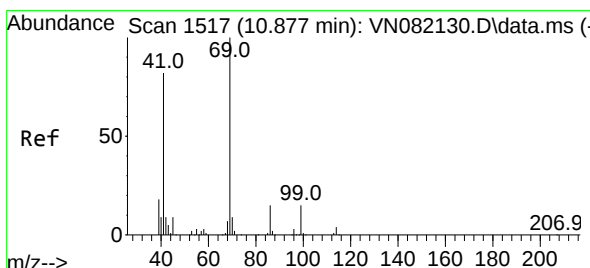
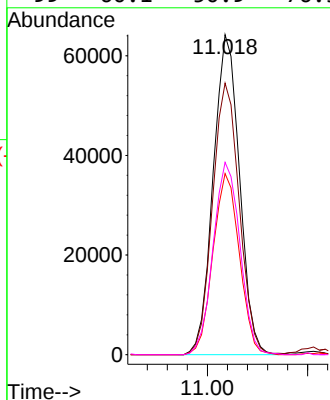
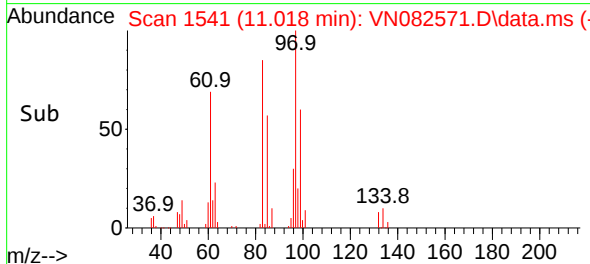
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 116510
Ion Ratio Lower Upper
97 100
83 84.8 70.4 105.6
85 56.6 45.6 68.4
99 60.1 50.9 76.3

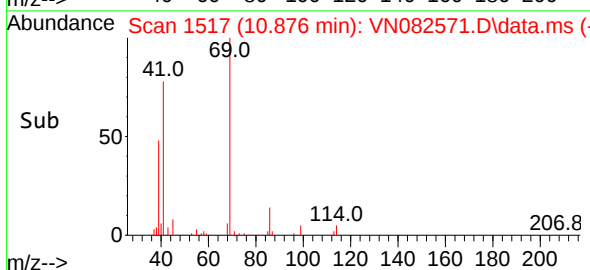
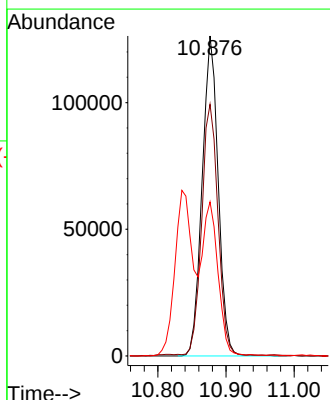
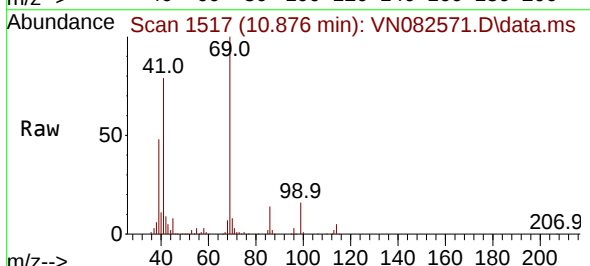
Manual Integrations
APPROVED

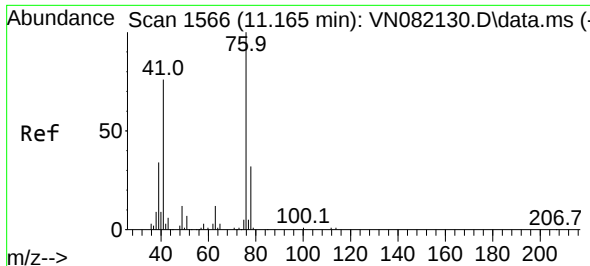
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#56
Ethyl methacrylate
Concen: 64.437 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

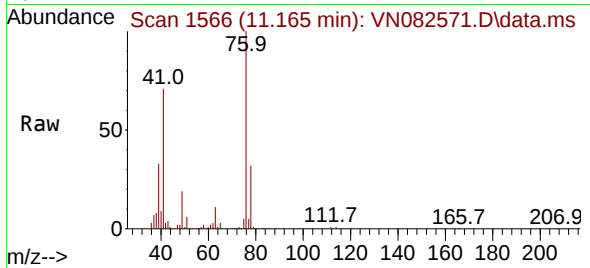
Tgt Ion: 69 Resp: 206408
Ion Ratio Lower Upper
69 100
41 79.9 46.6 70.0#
39 45.8 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 60.175 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

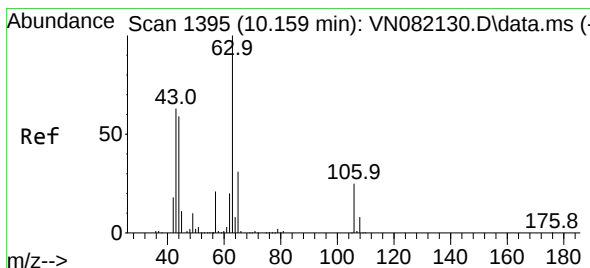
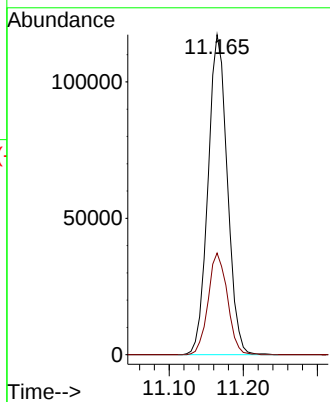
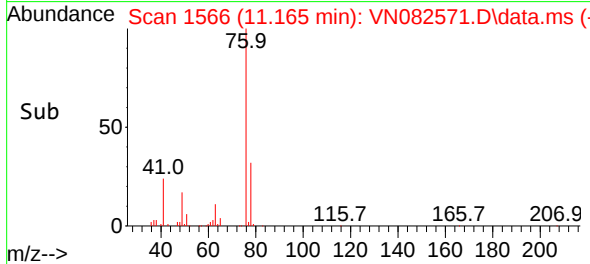
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



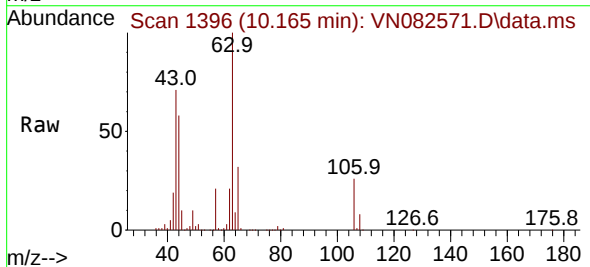
Tgt Ion: 76 Resp: 212270
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

Manual Integrations
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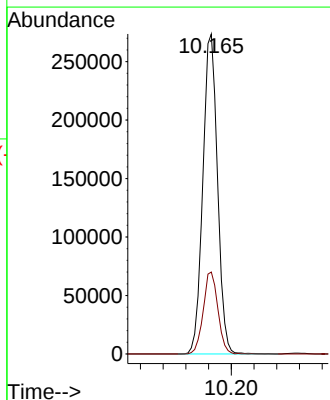
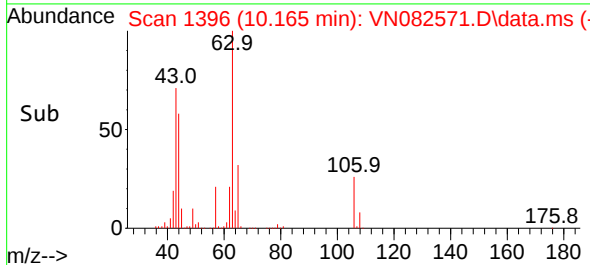
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

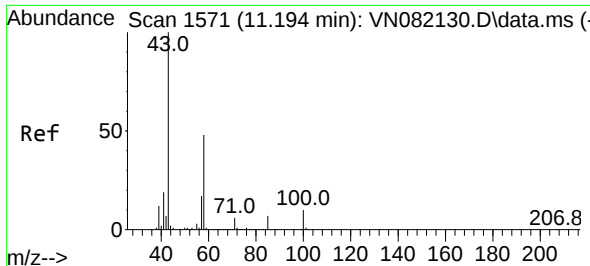


#58
2-Chloroethyl Vinyl ether
Concen: 295.122 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



Tgt Ion: 63 Resp: 487613
Ion Ratio Lower Upper
63 100
106 25.6 24.6 36.8





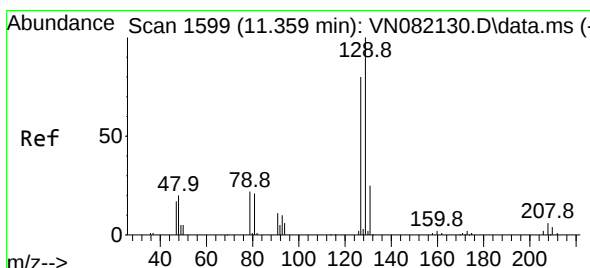
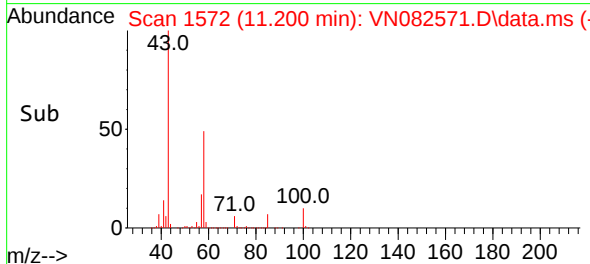
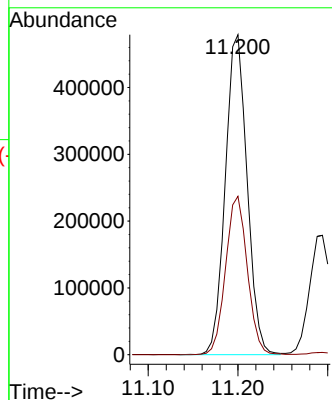
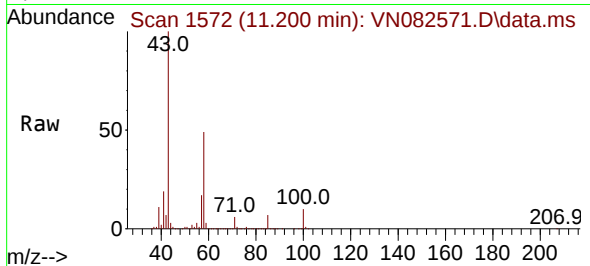
#59
2-Hexanone
Concen: 337.648 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 808118
Ion Ratio Lower Upper
43 100
58 49.4 28.3 84.9

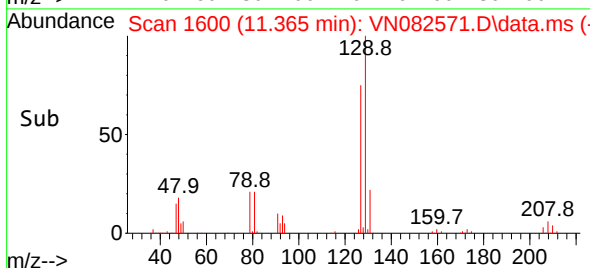
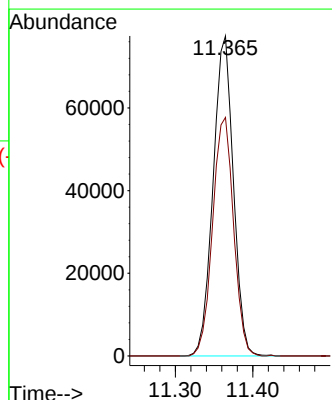
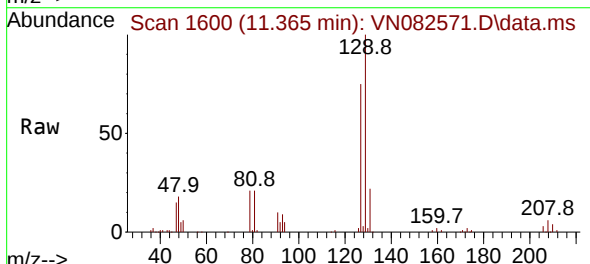
Manual Integrations
APPROVED

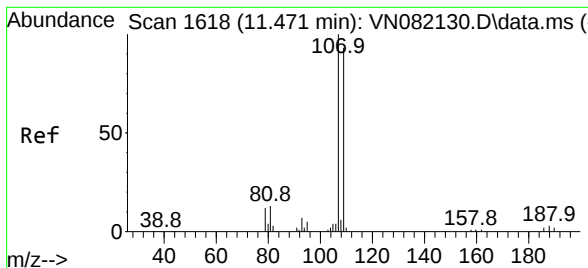
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#60
Dibromochloromethane
Concen: 67.478 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

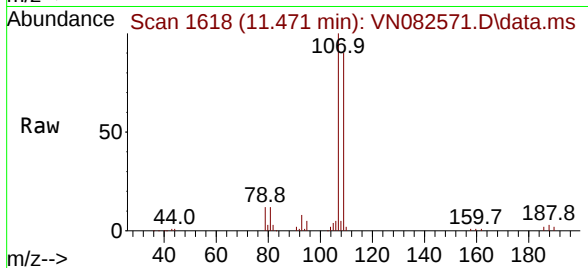
Tgt Ion:129 Resp: 140496
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8





#61
1,2-Dibromoethane
Concen: 60.711 ug/l
RT: 11.471 min Scan# 117652
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

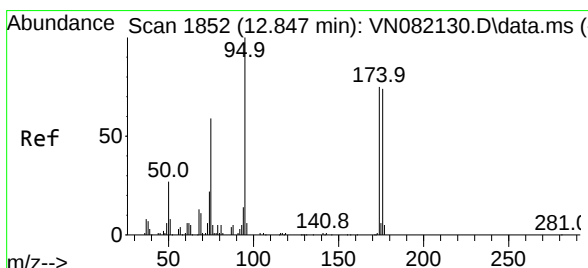
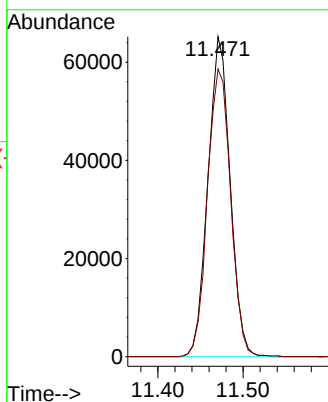
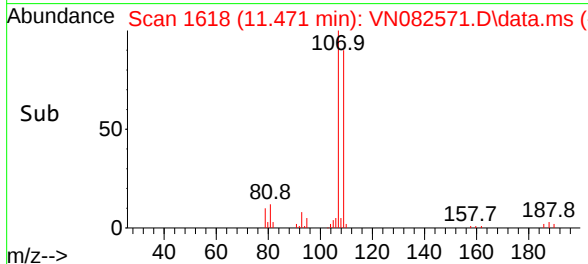
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



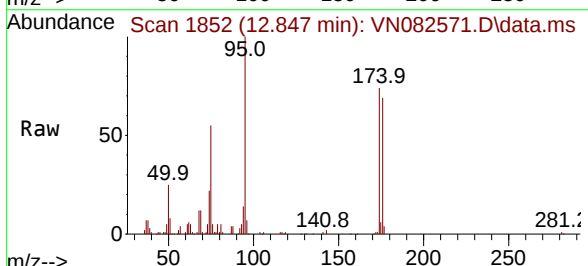
Tgt Ion:107 Resp: 117652
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Manual Integrations
APPROVED

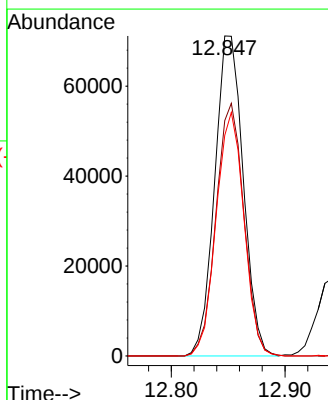
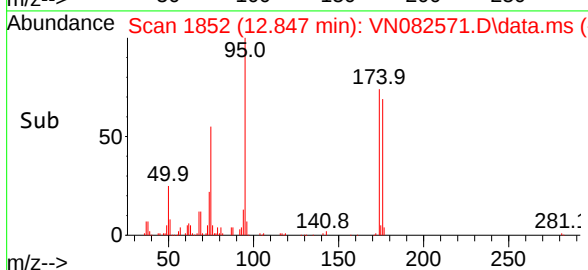
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

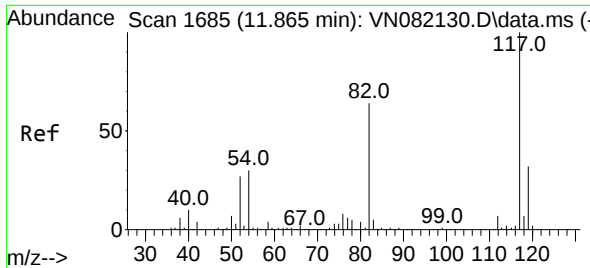


#62
4-Bromofluorobenzene
Concen: 52.500 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



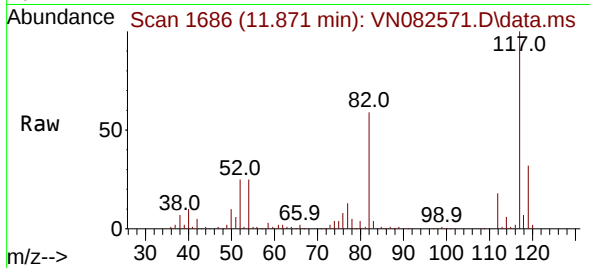
Tgt Ion: 95 Resp: 124274
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.2 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

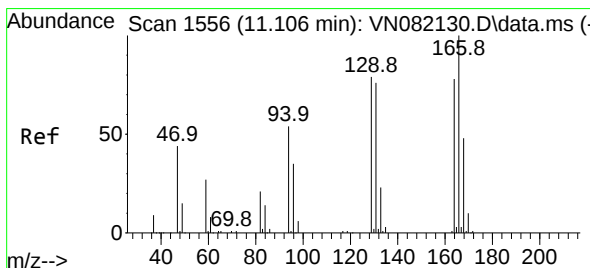
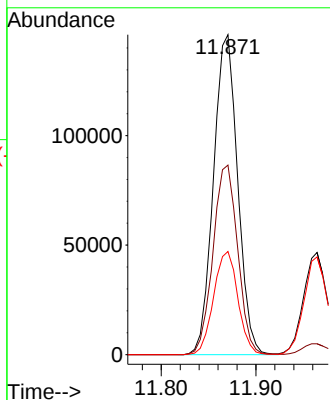
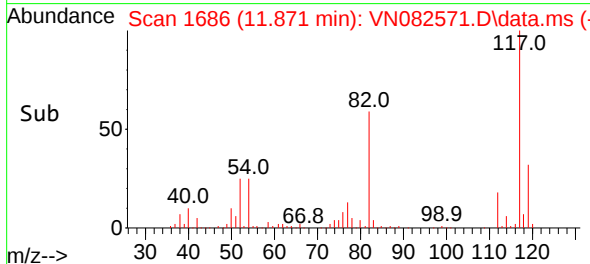
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 259674
Ion Ratio Lower Upper
117 100
82 59.2 44.6 66.8
119 32.2 25.9 38.9

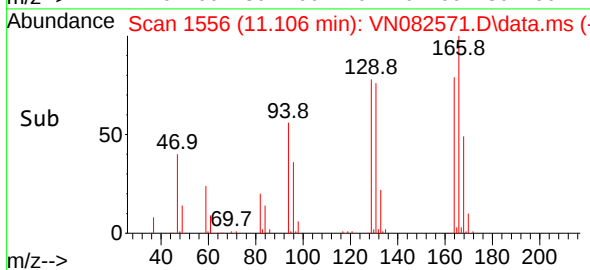
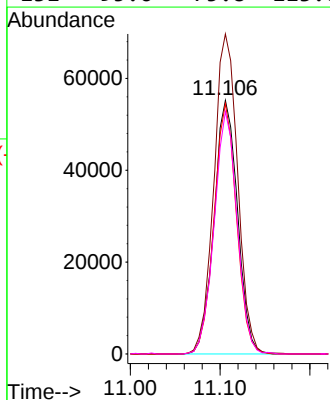
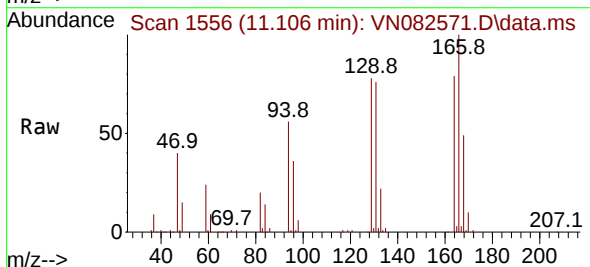
Manual Integrations
APPROVED

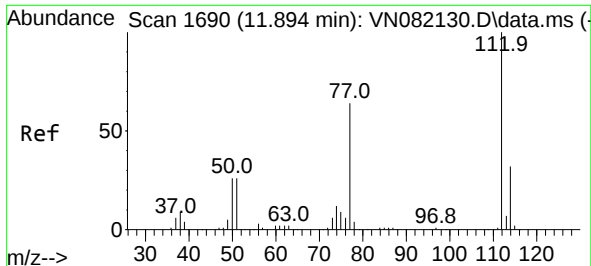
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#64
Tetrachloroethene
Concen: 52.025 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:164 Resp: 100132
Ion Ratio Lower Upper
164 100
166 126.2 97.6 146.4
129 98.7 73.7 110.5
131 95.6 75.8 113.6





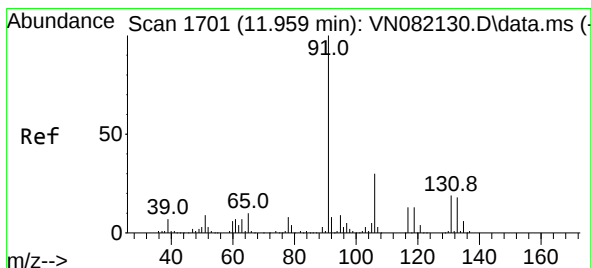
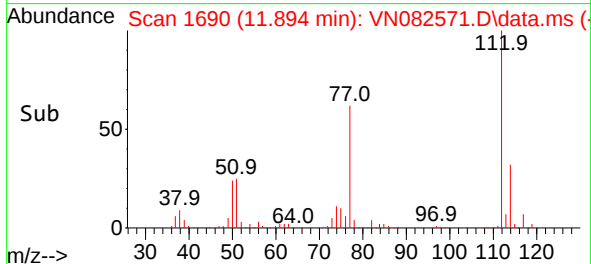
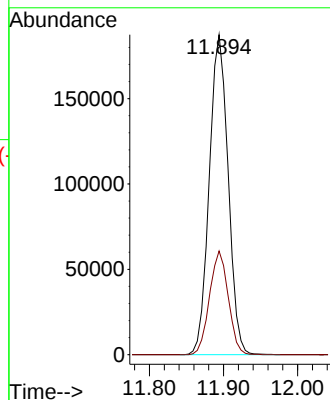
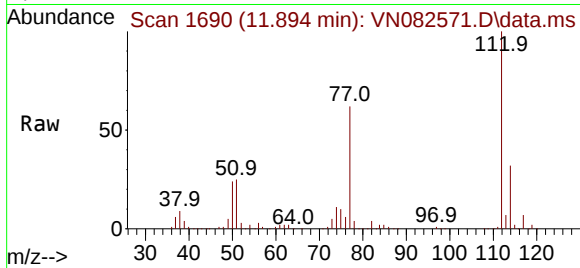
#65
Chlorobenzene
Concen: 57.720 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 331112
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

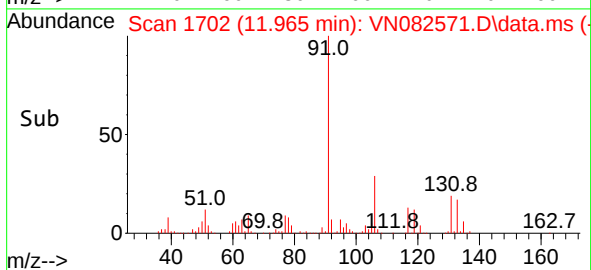
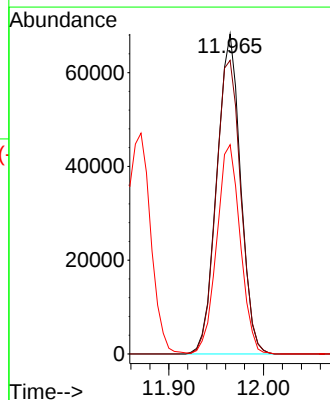
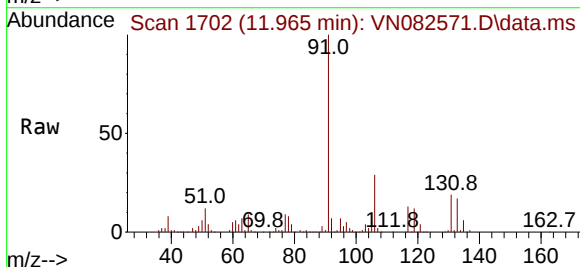
Manual Integrations
APPROVED

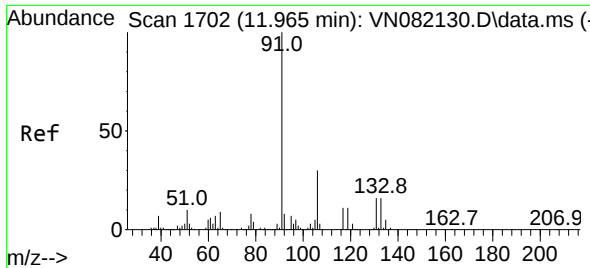
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 62.938 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

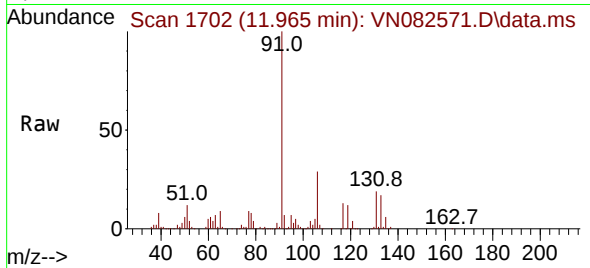
Tgt Ion:131 Resp: 118928
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 64.8 32.9 98.7





#67
Ethyl Benzene
Concen: 58.447 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

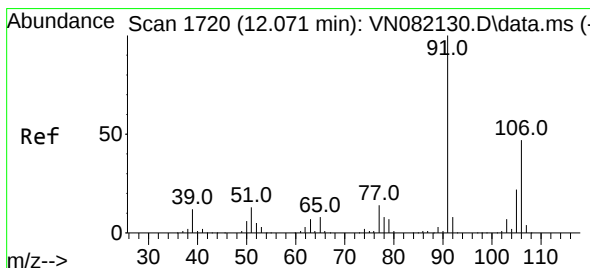
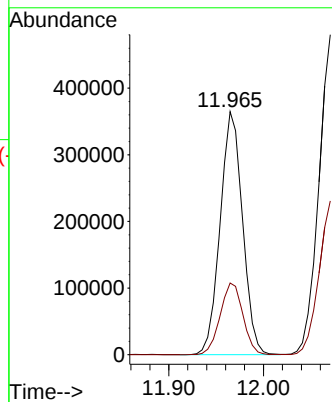
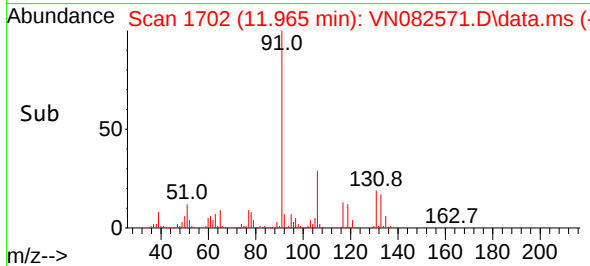
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 599784
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9

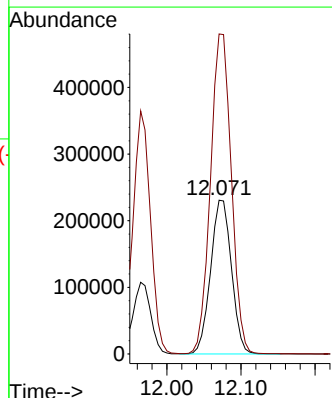
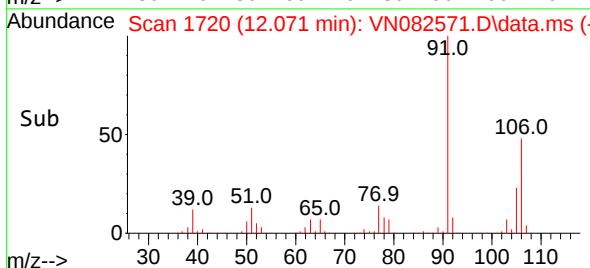
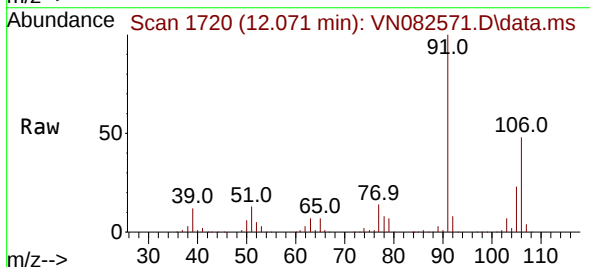
Manual Integrations
APPROVED

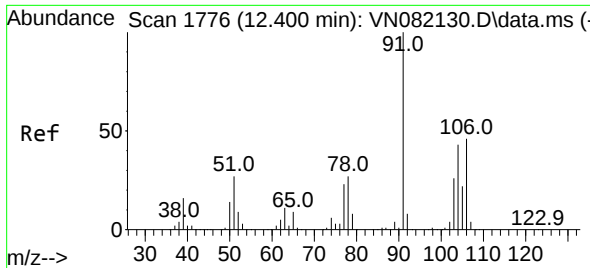
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#68
m/p-Xylenes
Concen: 119.931 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:106 Resp: 451066
Ion Ratio Lower Upper
106 100
91 208.1 159.4 239.0





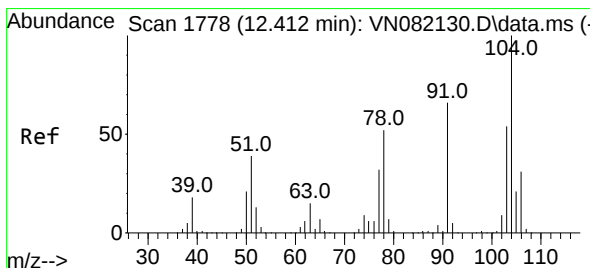
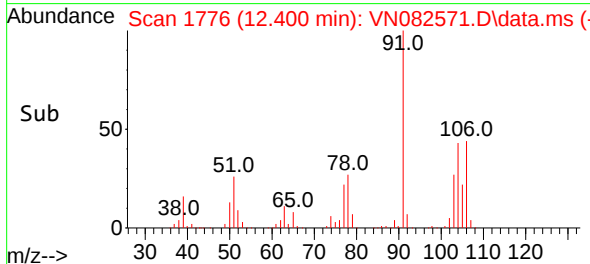
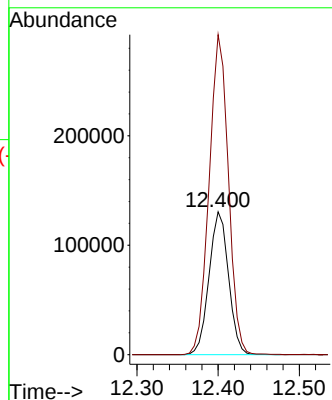
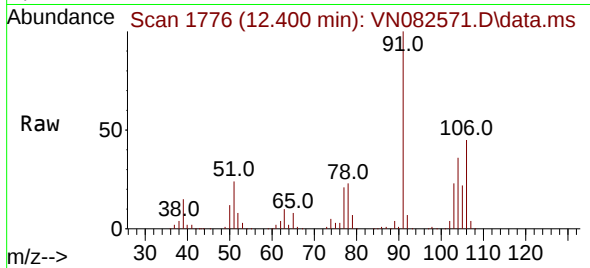
#69
o-Xylene
Concen: 59.725 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 217593
Ion Ratio Lower Upper
106 100
91 221.5 104.7 314.1

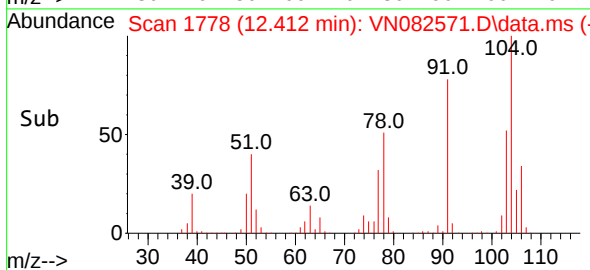
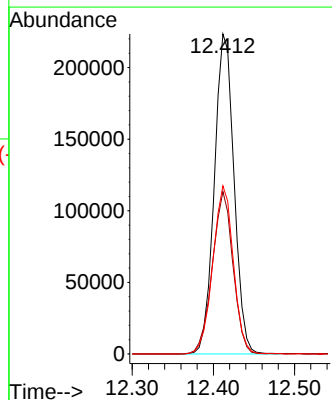
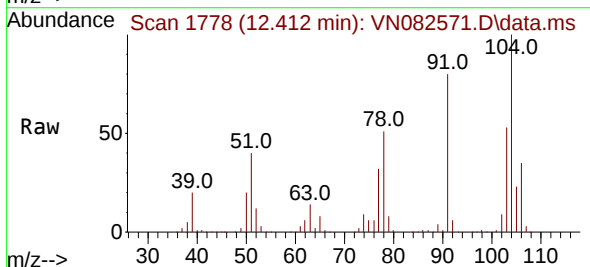
Manual Integrations
APPROVED

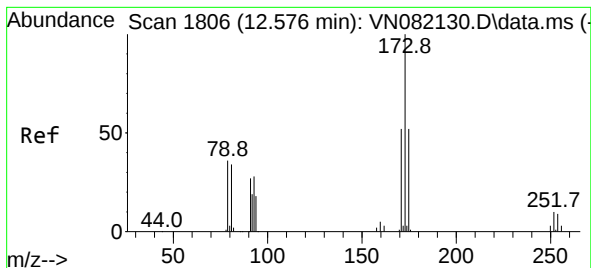
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#70
Styrene
Concen: 62.317 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:104 Resp: 377108
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 65.999 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

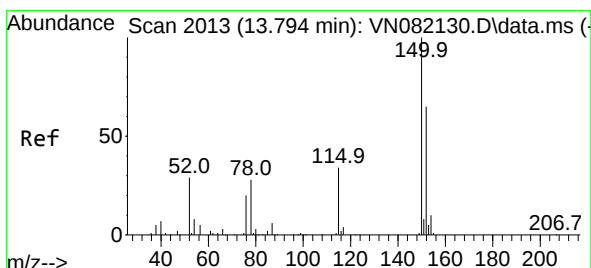
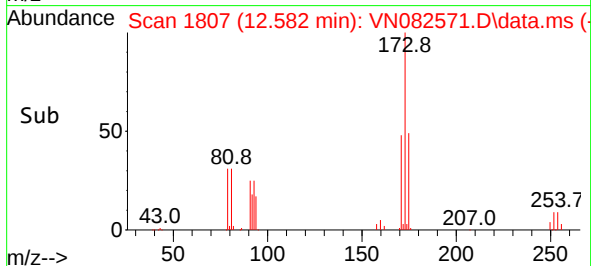
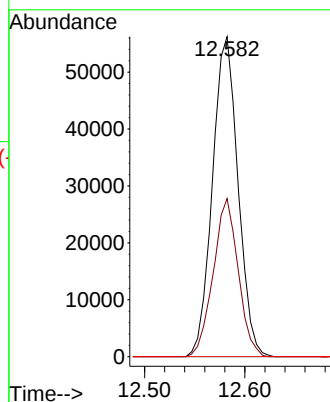
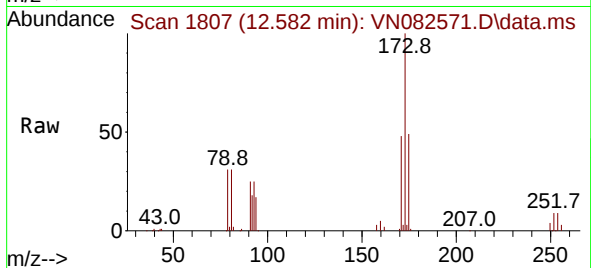
Tgt Ion:	173	Resp:	99530
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

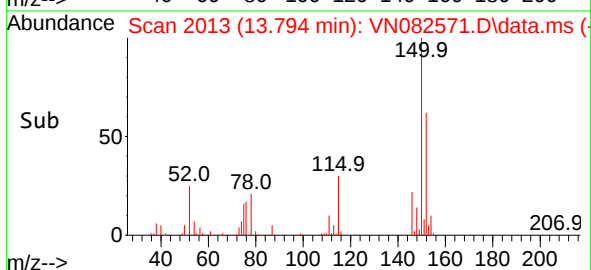
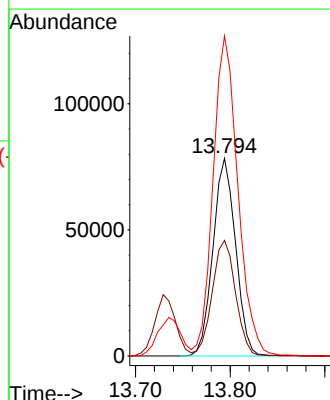
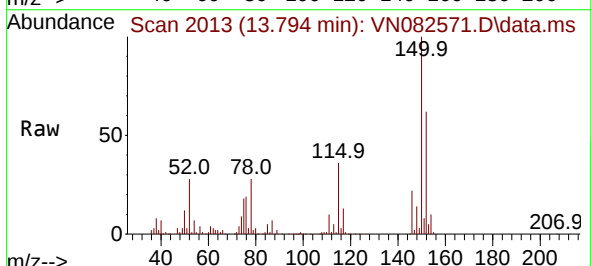
RT: 13.794 min Scan# 2013

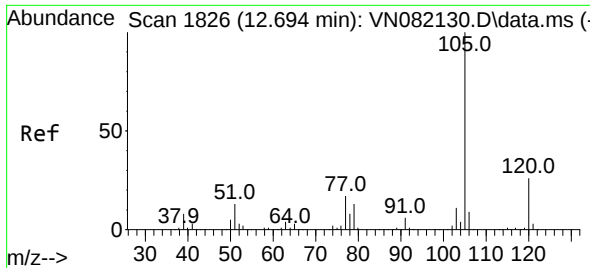
Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Tgt Ion:	152	Resp:	130205
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.4	91.3
150	177.8	0.0	353.2





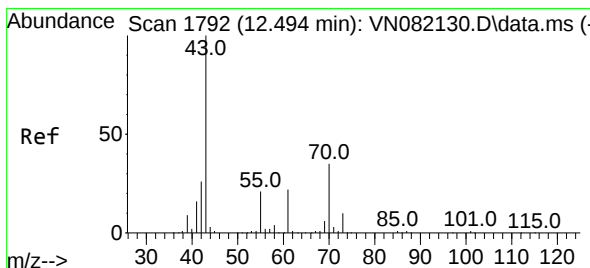
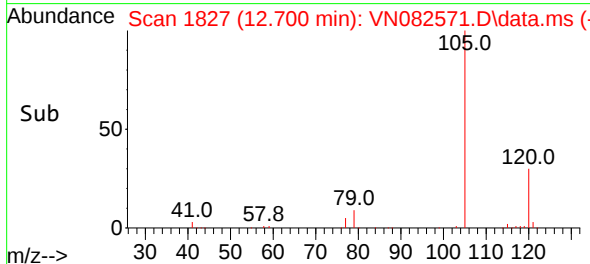
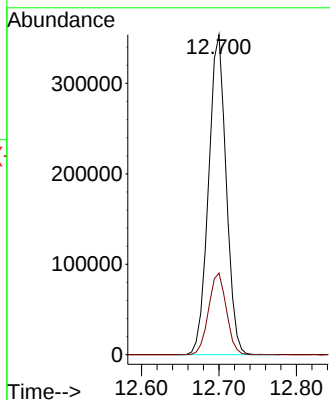
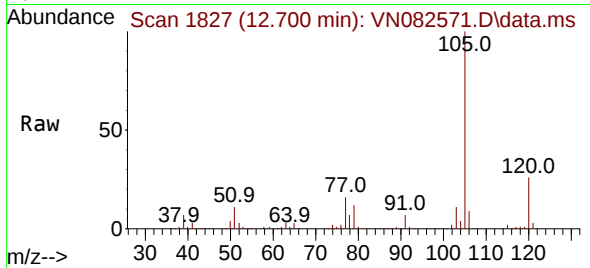
#73
Isopropylbenzene
Concen: 54.057 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 559170
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

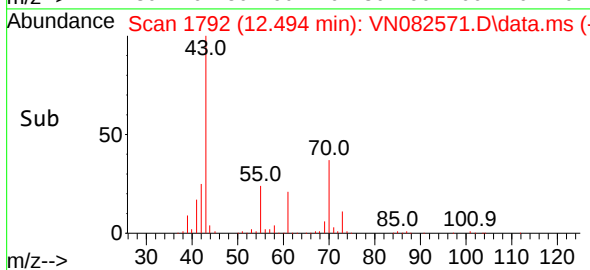
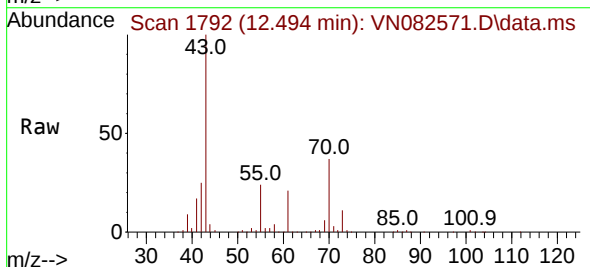
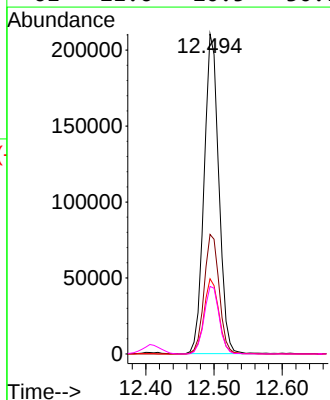
Manual Integrations
APPROVED

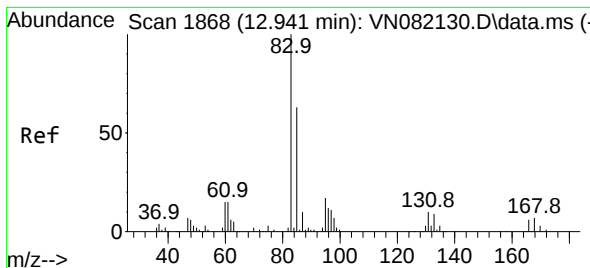
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#74
N-ethyl acetate
Concen: 55.745 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 43 Resp: 317178
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 23.7 21.3 31.9
61 21.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 59.438 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

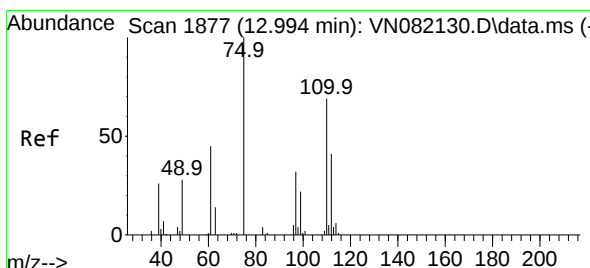
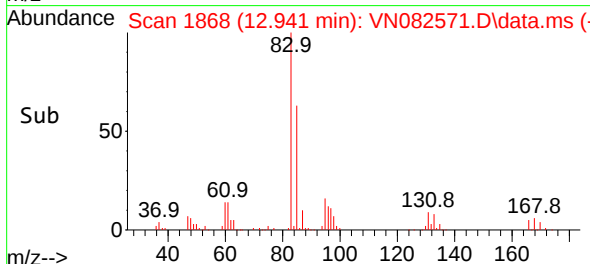
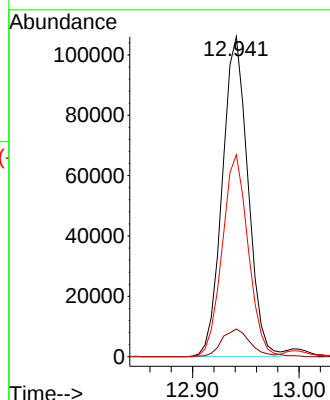
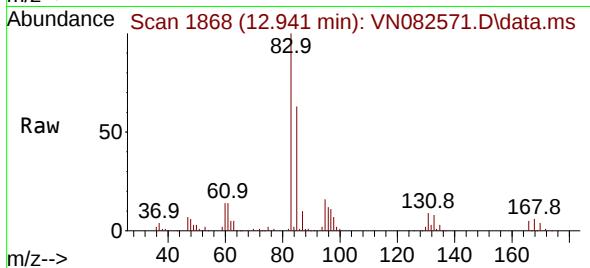
Tgt Ion: 83 Resp: 177234
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.4
 85 63.7 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#76

1,2,3-Trichloropropane

Concen: 62.094 ug/l m

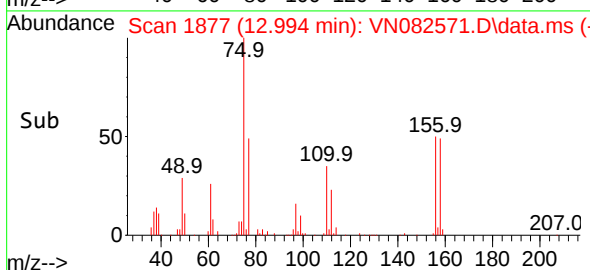
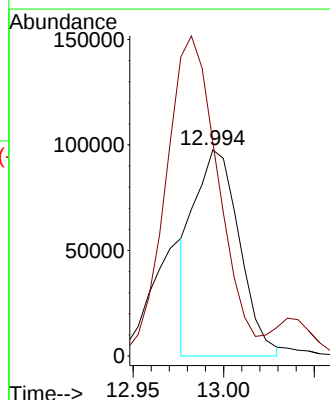
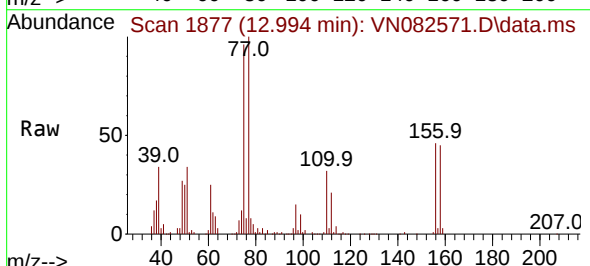
RT: 12.994 min Scan# 1877

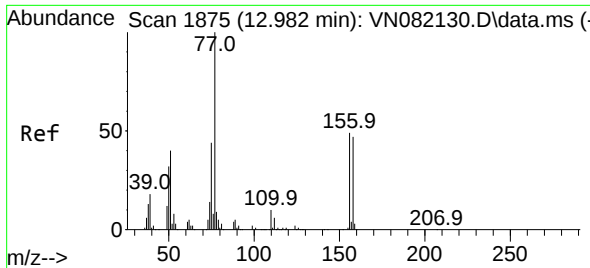
Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

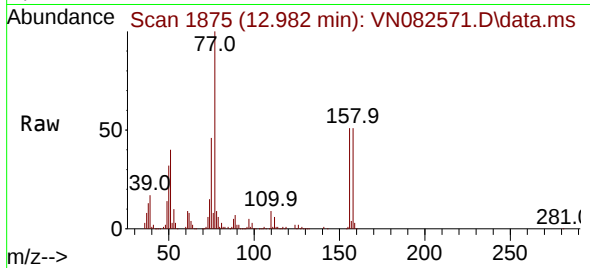
Tgt Ion: 75 Resp: 170168
 Ion Ratio Lower Upper
 75 100
 77 181.4 90.5 271.3





#77
Bromobenzene
Concen: 54.591 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

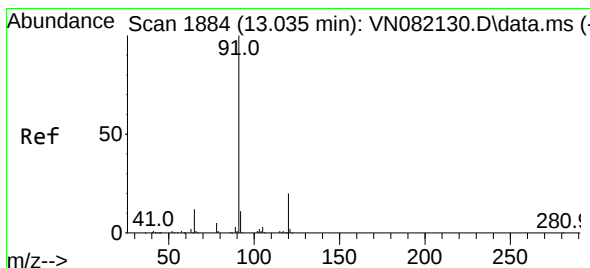
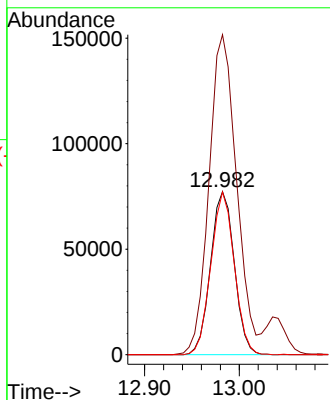
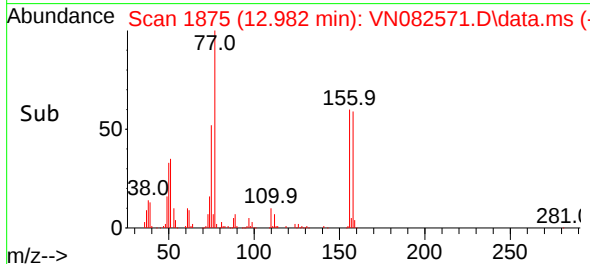
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 134574
Ion Ratio Lower Upper
156 100
77 229.4 100.2 300.6
158 98.4 49.1 147.3

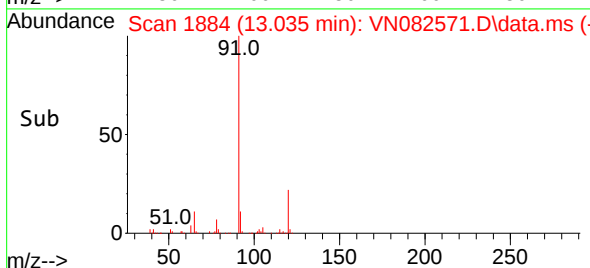
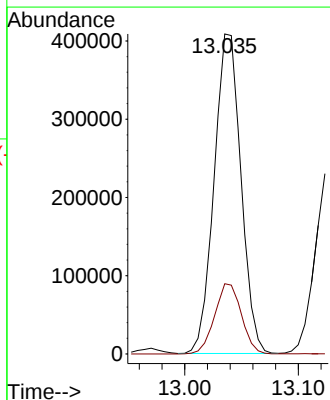
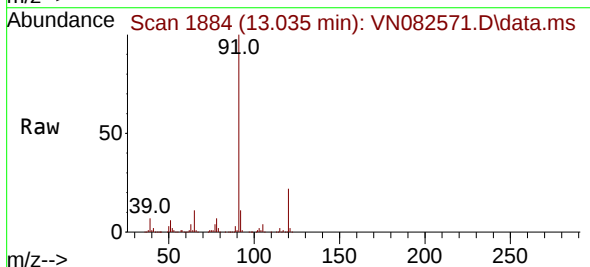
Manual Integrations
APPROVED

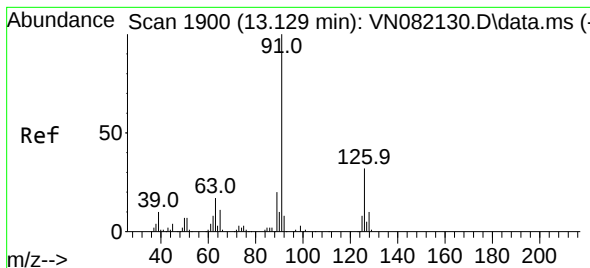
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#78
n-propylbenzene
Concen: 54.750 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 91 Resp: 670641
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 53.143 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 408760

Ion Ratio Lower Upper

91 100

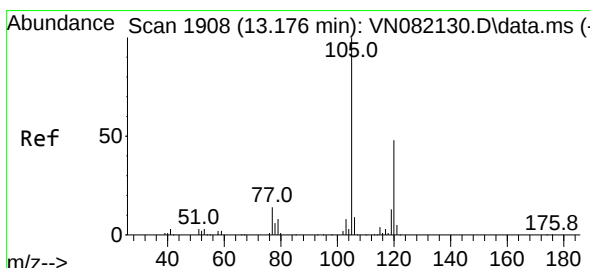
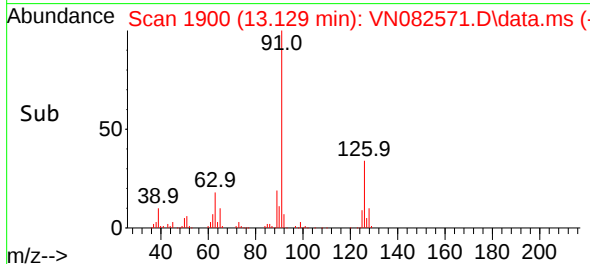
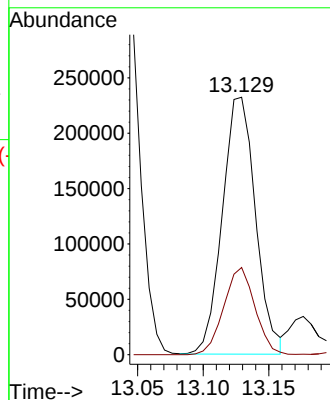
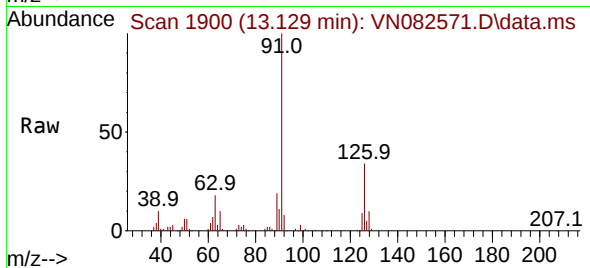
126 31.8 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 55.770 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082571.D

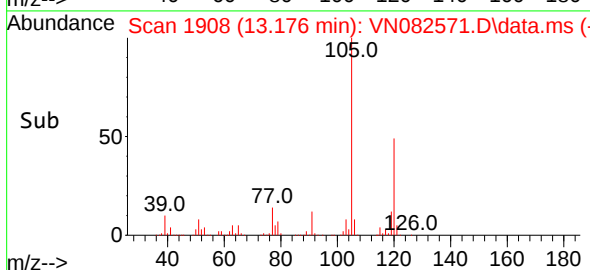
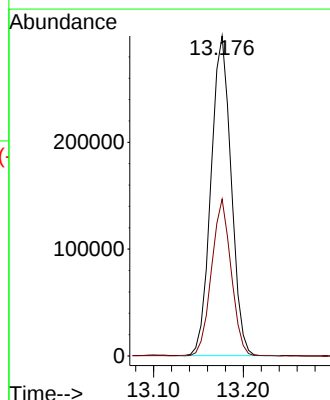
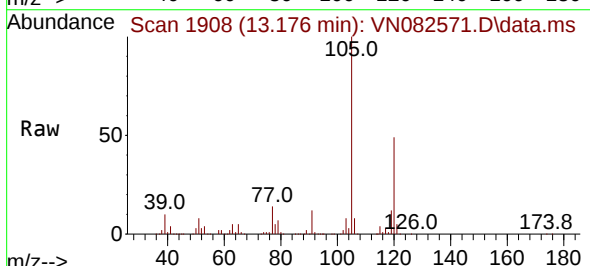
Acq: 13 Jun 2024 19:59

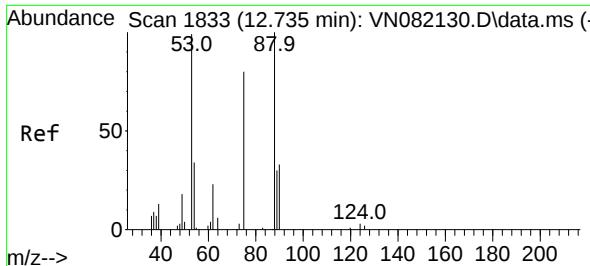
Tgt Ion:105 Resp: 466469

Ion Ratio Lower Upper

105 100

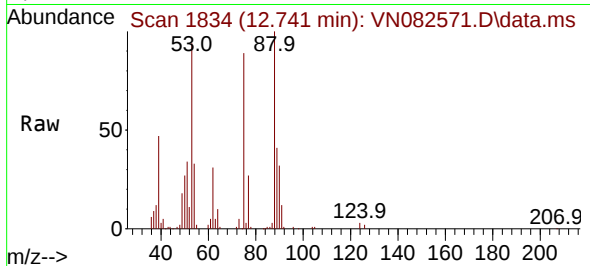
120 47.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 57.551 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

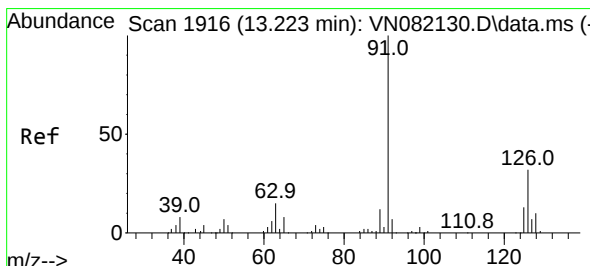
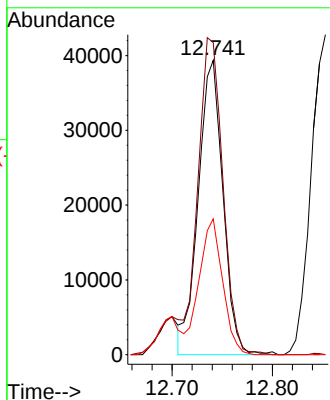
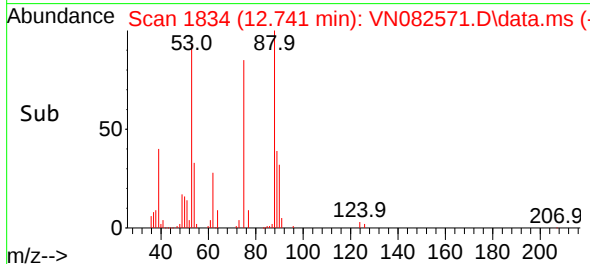
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6743
Ion Ratio Lower Upper
75 100
53 120.3 72.9 109.3
89 43.8 39.1 58.7

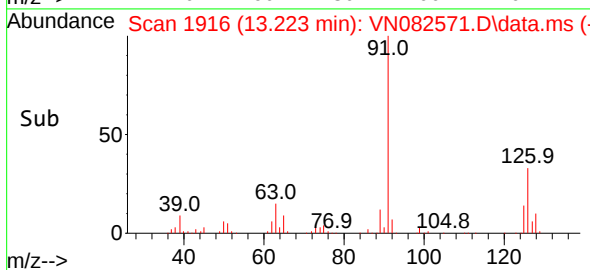
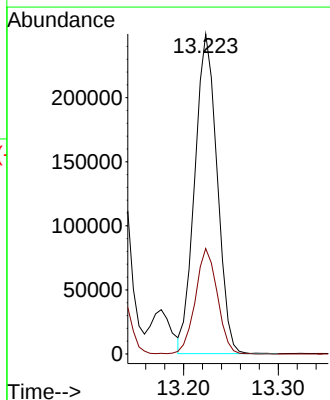
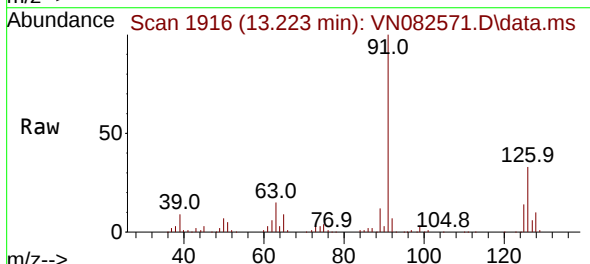
Manual Integrations
APPROVED

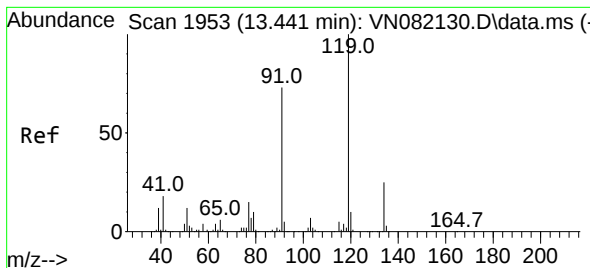
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#82
4-Chlorotoluene
Concen: 54.295 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 91 Resp: 408317
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





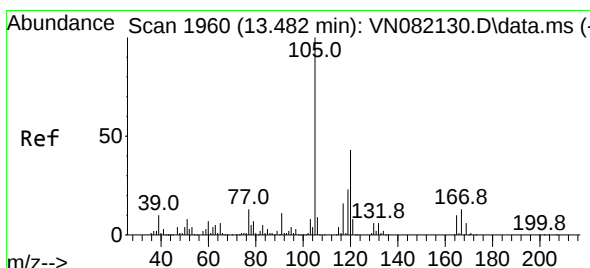
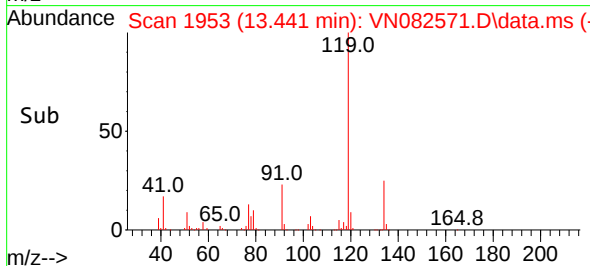
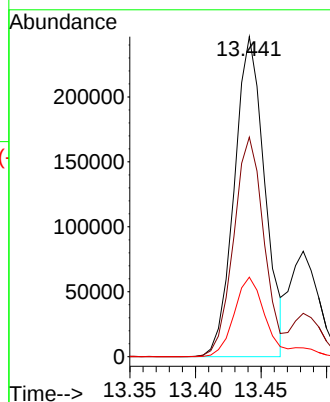
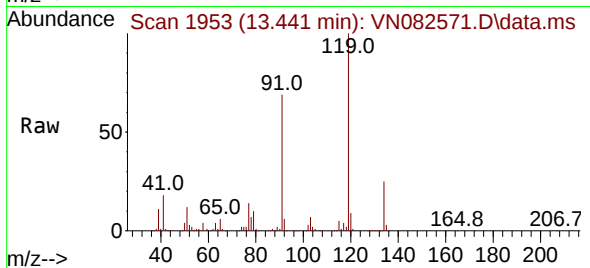
#83
tert-Butylbenzene
Concen: 54.463 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 398527
Ion Ratio Lower Upper
119 100
91 69.6 32.6 97.8
134 27.0 12.4 37.0

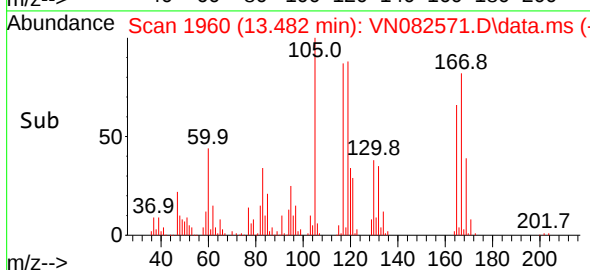
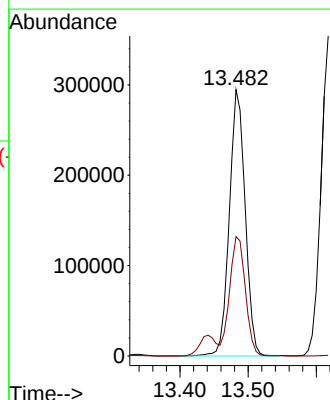
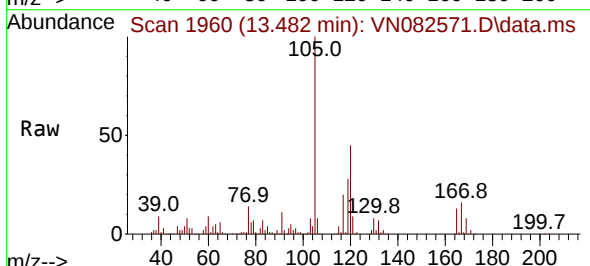
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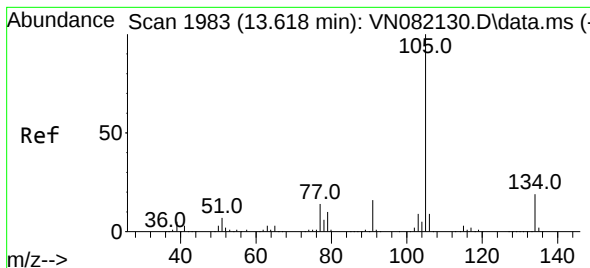
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.532 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:105 Resp: 475203
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





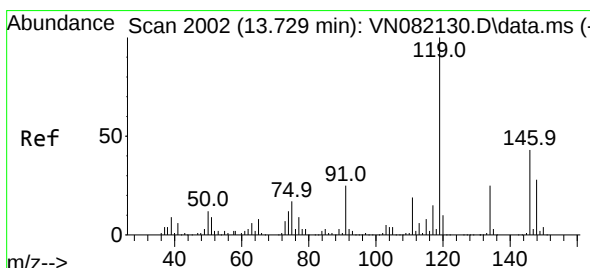
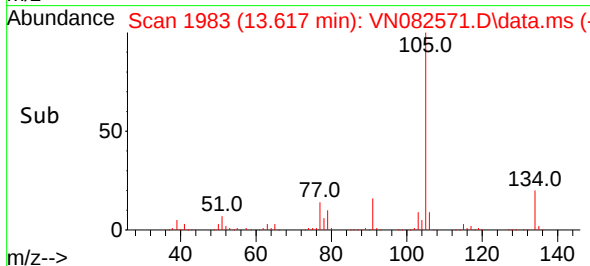
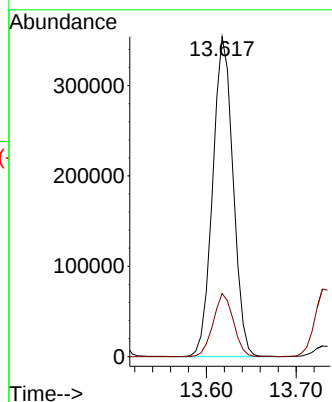
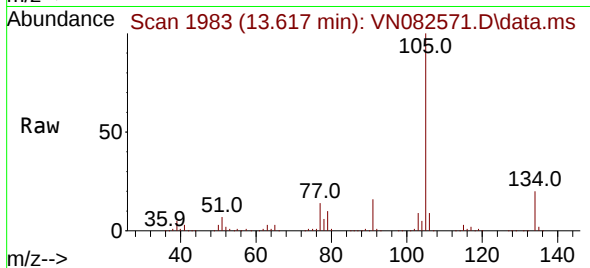
#85
 sec-Butylbenzene
 Concen: 55.159 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 559440
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

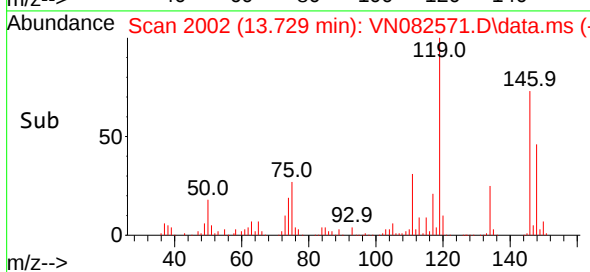
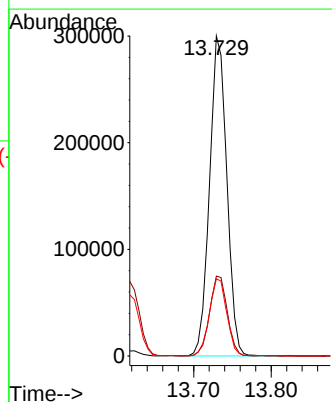
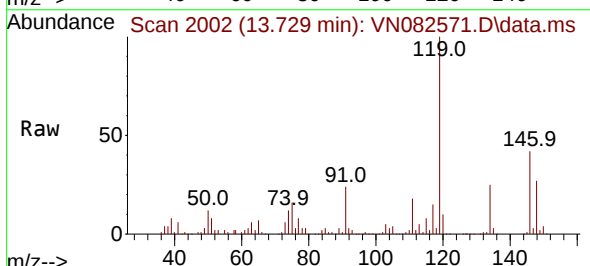
Manual Integrations
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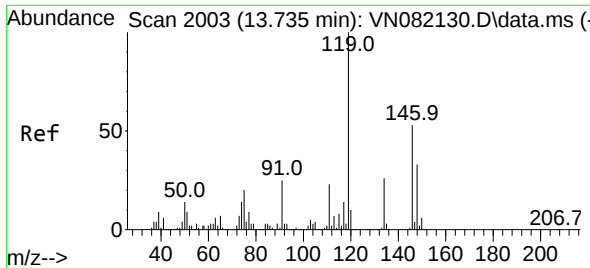
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#86
 p-Isopropyltoluene
 Concen: 56.386 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

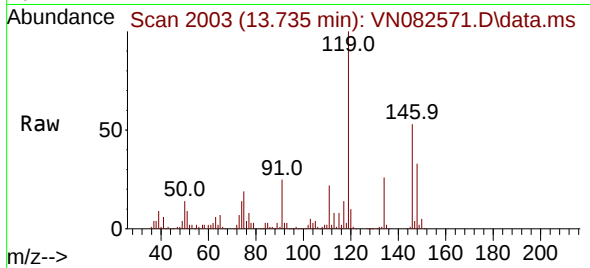
Tgt Ion:119 Resp: 464776
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.811 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

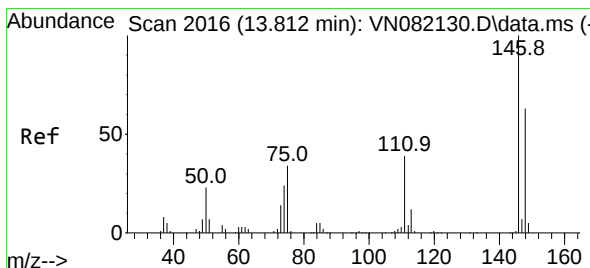
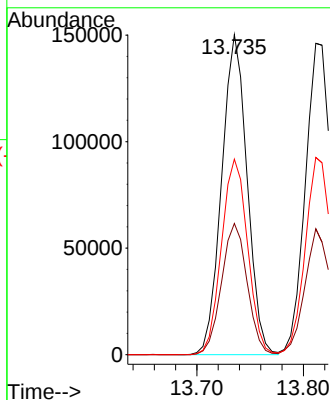
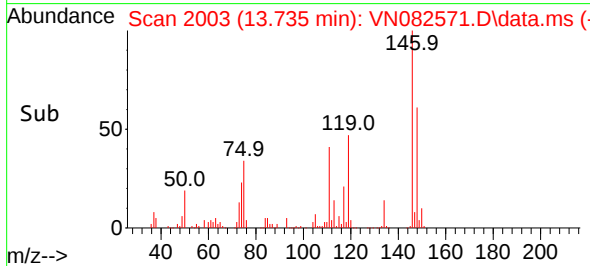
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



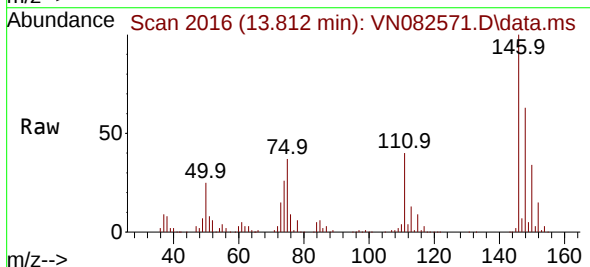
Tgt Ion:146 Resp: 24925
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 62.7 32.1 96.3

Manual Integrations
APPROVED

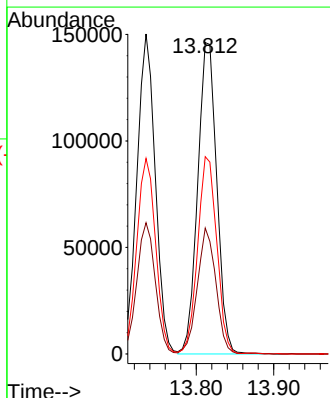
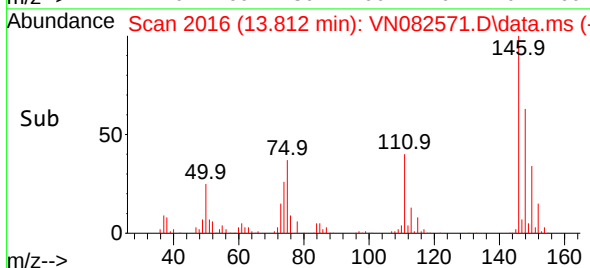
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

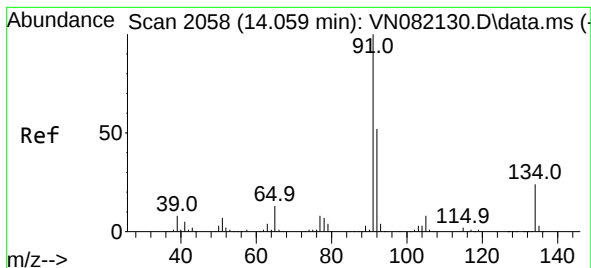


#88
1,4-Dichlorobenzene
Concen: 54.914 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



Tgt Ion:146 Resp: 250306
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 63.1 31.3 93.9





#89

n-Butylbenzene

Concen: 53.687 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 39775

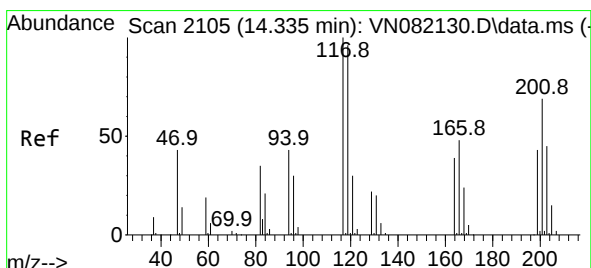
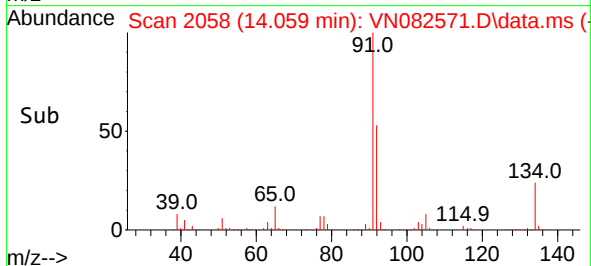
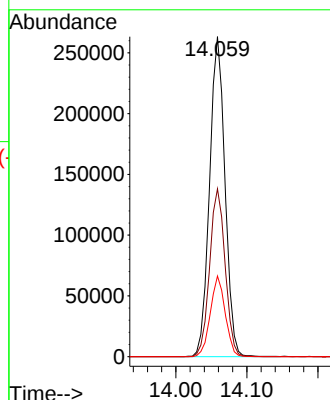
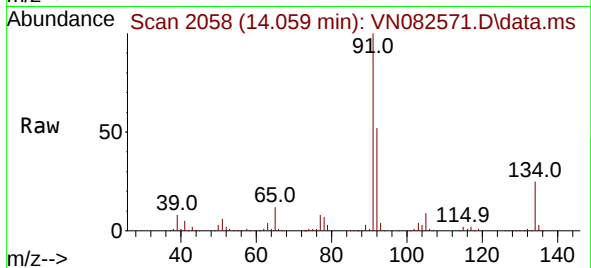
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.2	78.5
134	24.3	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#90

Hexachloroethane

Concen: 59.828 ug/l

RT: 14.335 min Scan# 2105

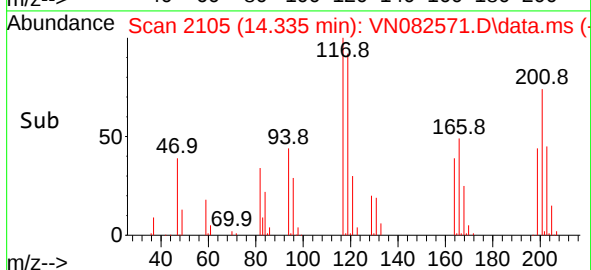
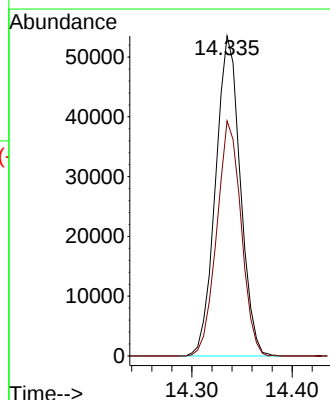
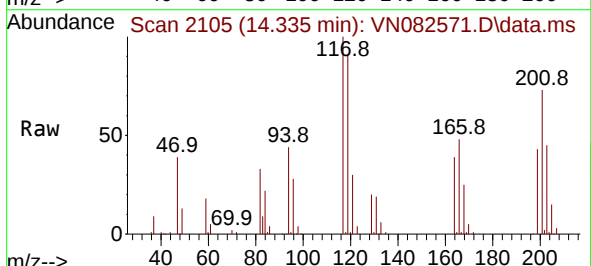
Delta R.T. -0.000 min

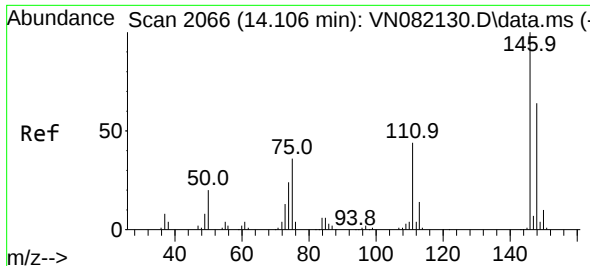
Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Tgt Ion:117 Resp: 91370

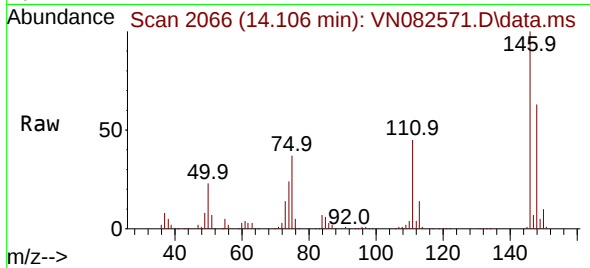
Ion	Ratio	Lower	Upper
117	100		
201	72.4	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 56.394 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

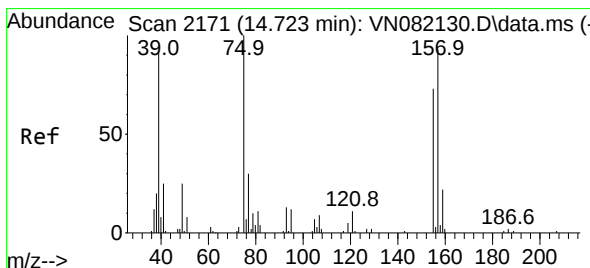
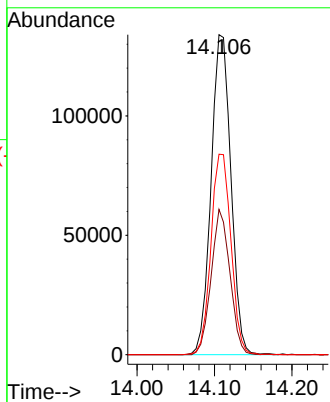
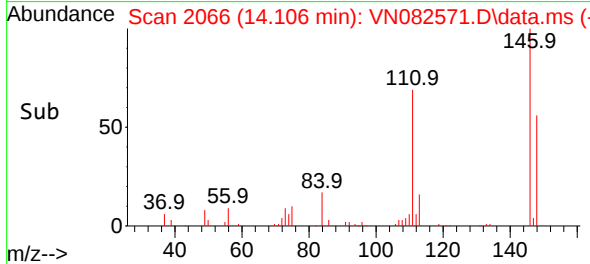
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



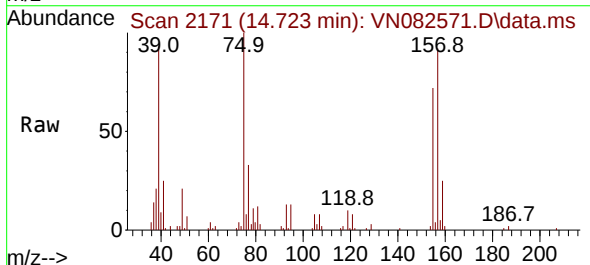
Tgt Ion:146 Resp: 23840
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.2 31.8 95.4

Manual Integrations
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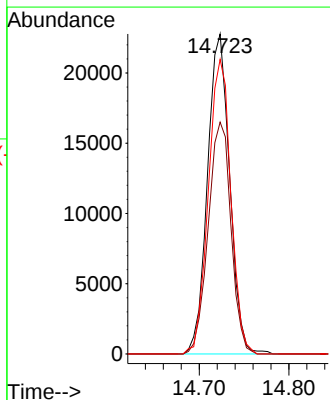
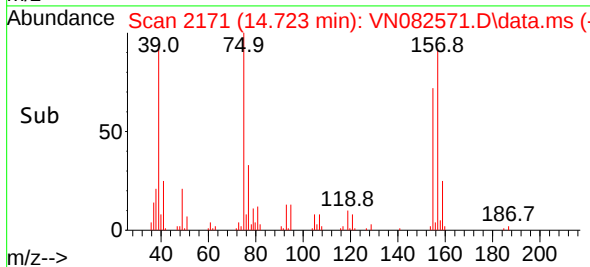
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

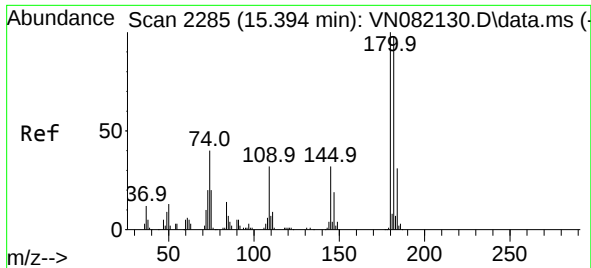


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.806 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



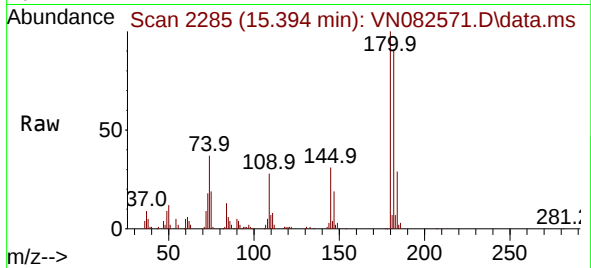
Tgt Ion: 75 Resp: 39090
Ion Ratio Lower Upper
75 100
155 74.4 42.6 128.0
157 93.0 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 53.709 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

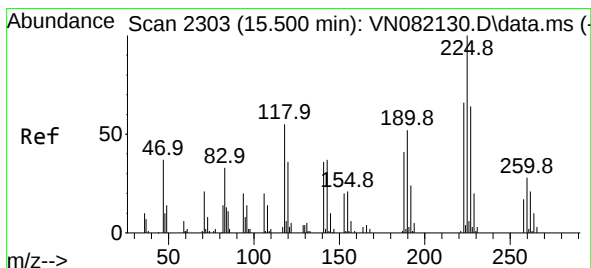
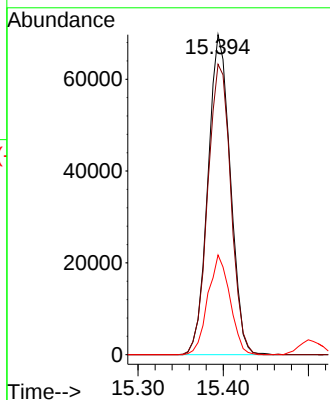
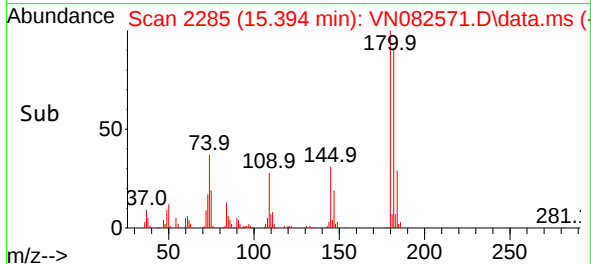
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



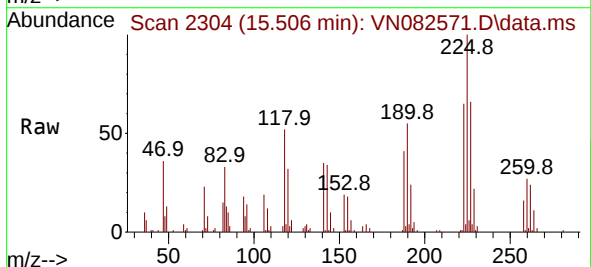
Tgt Ion:180 Resp: 127272
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.0
145 30.7 16.2 48.6

Manual Integrations
APPROVED

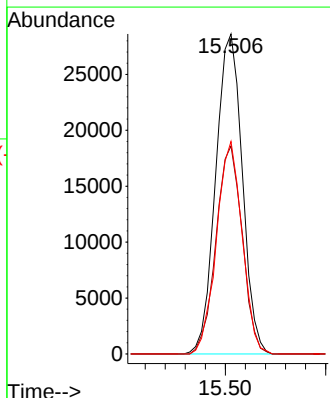
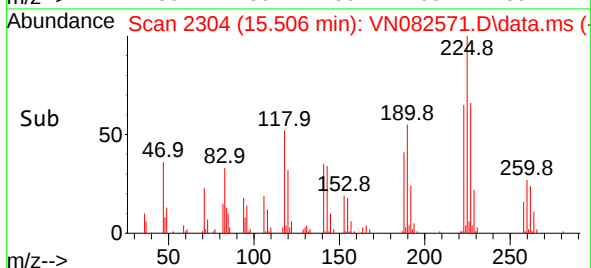
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

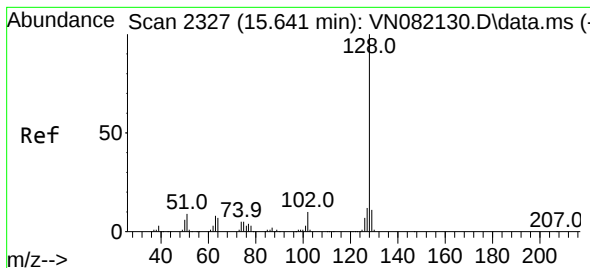


#94
Hexachlorobutadiene
Concen: 50.513 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59



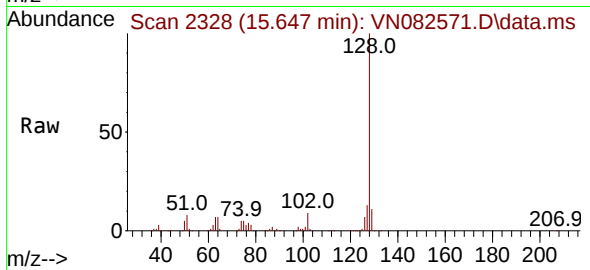
Tgt Ion:225 Resp: 52523
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 63.9 30.6 91.6





#95
Naphthalene
Concen: 58.672 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

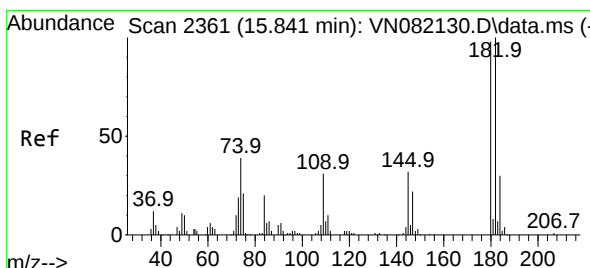
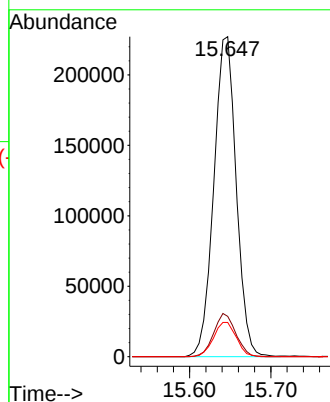
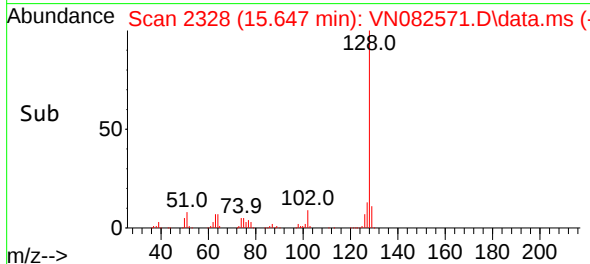
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 435702
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.125 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:180 Resp: 130767
Ion Ratio Lower Upper
180 100
182 94.8 46.0 137.8
145 33.2 17.1 51.3

