

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082280.D
 Acq On : 22 May 2024 07:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 22 08:35:57 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 :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	224905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165086	46.486	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.980%		
35) Dibromofluoromethane	8.171	113	114995	47.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	10.565	98	424728	46.208	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.420%		
62) 4-Bromofluorobenzene	12.847	95	161006	49.077	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	150562	46.433	ug/l	98
3) Chloromethane	2.365	50	150514	40.958	ug/l	98
4) Vinyl Chloride	2.518	62	151118	43.743	ug/l	98
5) Bromomethane	2.948	94	77106	38.830	ug/l	99
6) Chloroethane	3.118	64	98050	43.466	ug/l	99
7) Trichlorofluoromethane	3.495	101	225050	49.748	ug/l	100
8) Diethyl Ether	3.959	74	83335	51.710	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.371	101	123610	46.775	ug/l	98
10) Methyl Iodide	4.589	142	140549	52.905	ug/l	95
11) Tert butyl alcohol	5.518	59	136540	239.517	ug/l	99
12) 1,1-Dichloroethene	4.342	96	122089	49.706	ug/l #	81
13) Acrolein	4.177	56	86399	204.525	ug/l	97
14) Allyl chloride	5.024	41	221306	42.083	ug/l #	91
15) Acrylonitrile	5.718	53	351321	237.958	ug/l	99
16) Acetone	4.424	43	325812	223.648	ug/l	91
17) Carbon Disulfide	4.712	76	326481	41.154	ug/l	99
18) Methyl Acetate	5.024	43	175255	48.306	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	464340	51.720	ug/l	96
20) Methylene Chloride	5.277	84	138609	47.158	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	126667	47.322	ug/l #	79
22) Diisopropyl ether	6.671	45	530968	48.353	ug/l #	91
23) Vinyl Acetate	6.606	43	2066713	238.712	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	269973	47.699	ug/l	97
25) 2-Butanone	7.483	43	515255	233.279	ug/l #	85
26) 2,2-Dichloropropane	7.489	77	119212	25.146	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	157195	49.763	ug/l	89
28) Bromochloromethane	7.812	49	106907	43.185	ug/l #	79
29) Tetrahydrofuran	7.842	42	341541	240.837	ug/l #	84
30) Chloroform	7.965	83	270158	49.983	ug/l	99
31) Cyclohexane	8.259	56	234255	41.300	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	246633	51.434	ug/l	93
36) 1,1-Dichloropropene	8.371	75	189789	47.201	ug/l	96
37) Ethyl Acetate	7.559	43	208376	46.307	ug/l	96
38) Carbon Tetrachloride	8.365	117	203552	49.939	ug/l	99
39) Methylcyclohexane	9.600	83	209091	47.441	ug/l #	85
40) Benzene	8.606	78	575408	47.990	ug/l	99

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Quant Time: May 22 08:35:57 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	123623	46.713	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	225164	48.827	ug/l	95
43) Isopropyl Acetate	8.689	43	389944	48.905	ug/l #	90
44) Trichloroethene	9.353	130	132074	48.491	ug/l	93
45) 1,2-Dichloropropane	9.624	63	146792	47.450	ug/l	95
46) Dibromomethane	9.712	93	99741	49.108	ug/l	98
47) Bromodichloromethane	9.888	83	214564	50.041	ug/l	96
48) Methyl methacrylate	9.683	41	184504	48.562	ug/l #	83
49) 1,4-Dioxane	9.694	88	52197	980.424	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1115018	246.127	ug/l	91
52) Toluene	10.630	92	361594	50.253	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	204256	46.060	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	215851	45.984	ug/l #	77
55) 1,1,2-Trichloroethane	11.018	97	130000	49.716	ug/l	98
56) Ethyl methacrylate	10.877	69	238451	53.711	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	237855	48.650	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	573629	250.503	ug/l	92
59) 2-Hexanone	11.194	43	819039	246.916	ug/l	91
60) Dibromochloromethane	11.359	129	155798	53.990	ug/l	97
61) 1,2-Dibromoethane	11.471	107	136658	50.881	ug/l	98
64) Tetrachloroethene	11.106	164	137776	52.704	ug/l	92
65) Chlorobenzene	11.894	112	385271	49.448	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	133431	51.990	ug/l	99
67) Ethyl Benzene	11.965	91	705468	50.615	ug/l	97
68) m/p-Xylenes	12.071	106	523072	102.396	ug/l	93
69) o-Xylene	12.400	106	255755	51.686	ug/l	91
70) Styrene	12.412	104	436616	53.122	ug/l	96
71) Bromoform	12.577	173	104412	51.136	ug/l #	99
73) Isopropylbenzene	12.694	105	669924	51.729	ug/l	99
74) N-amyl acetate	12.494	43	349460	49.057	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	178493	47.812	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	169004m	49.257	ug/l	
77) Bromobenzene	12.982	156	155336	50.331	ug/l	91
78) n-propylbenzene	13.035	91	778268	50.749	ug/l	97
79) 2-Chlorotoluene	13.129	91	481477	49.998	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	543724	51.923	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57694	39.330	ug/l #	69
82) 4-Chlorotoluene	13.224	91	473740	50.315	ug/l	94
83) tert-Butylbenzene	13.441	119	484273	52.861	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	555289	51.830	ug/l	97
85) sec-Butylbenzene	13.618	105	657230	51.758	ug/l	98
86) p-Isopropyltoluene	13.729	119	552586	53.546	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	278895	49.879	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	275561	48.287	ug/l	97
89) n-Butylbenzene	14.059	91	470434	50.717	ug/l	97
90) Hexachloroethane	14.335	117	97424	50.953	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	269301	50.882	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39783	51.867	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	150528	50.738	ug/l	98
94) Hexachlorobutadiene	15.500	225	58717	45.105	ug/l	97
95) Naphthalene	15.641	128	524944	56.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	150734	50.753	ug/l	97

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MSVOA_N
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VSTDCCC050EC

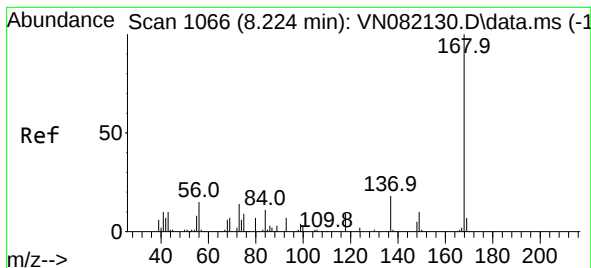
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/22/2024

Quant Time: May 22 08:35:57 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

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



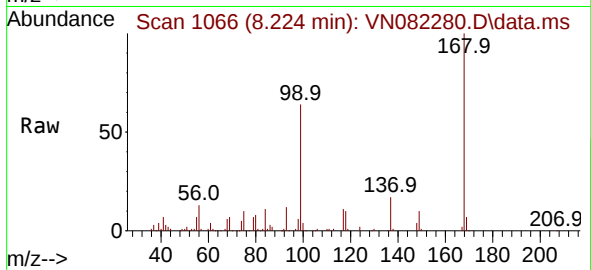
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

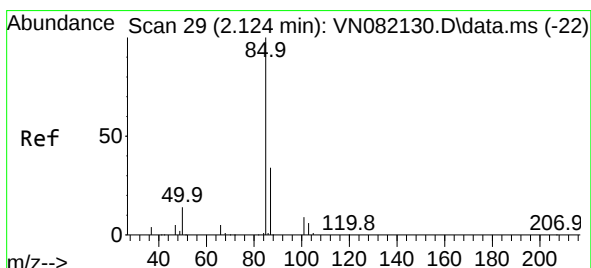
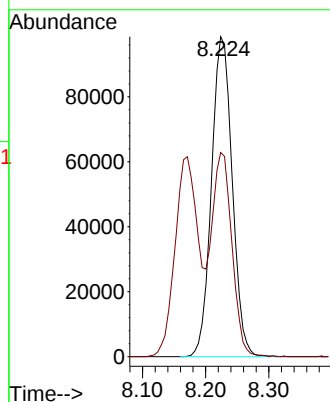
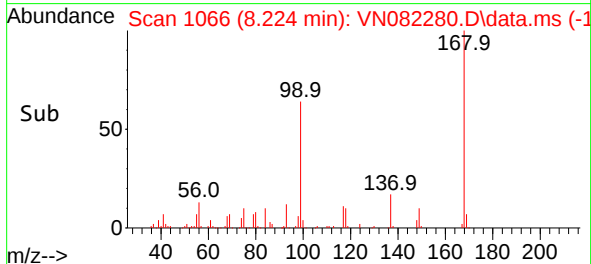


Tgt Ion:168 Resp: 224905
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4

Manual Integrations

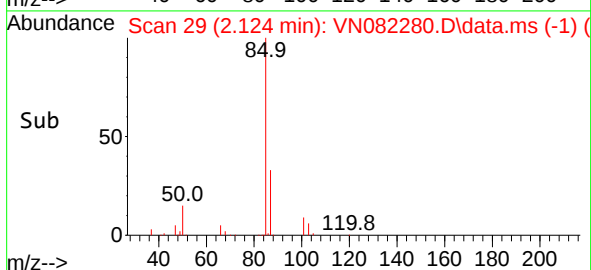
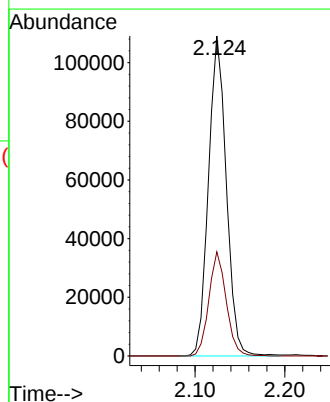
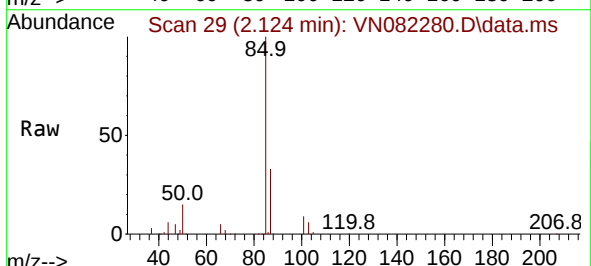
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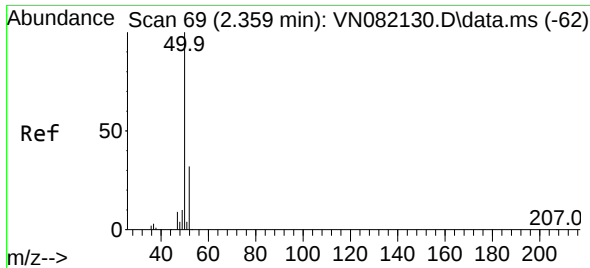
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#2
Dichlorodifluoromethane
Concen: 46.433 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

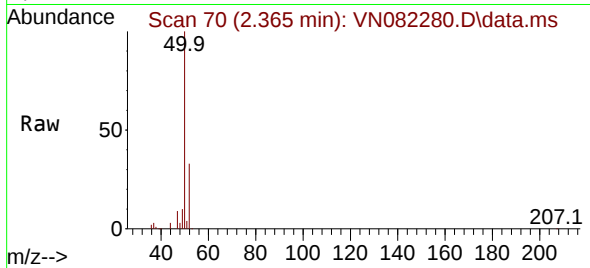
Tgt Ion: 85 Resp: 150562
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 40.958 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

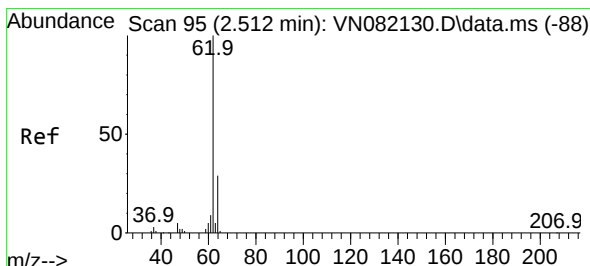
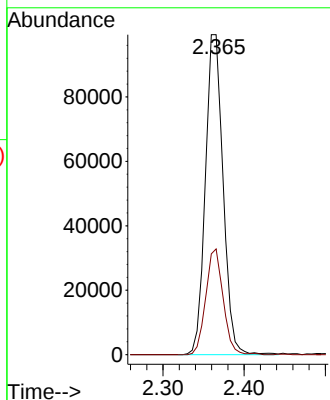
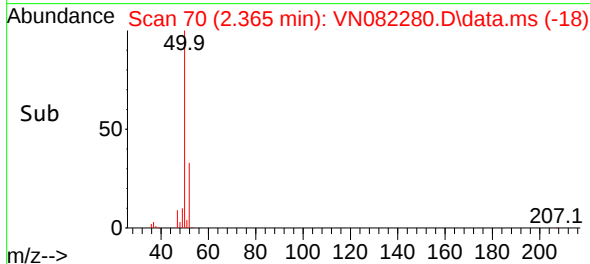
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 150514
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

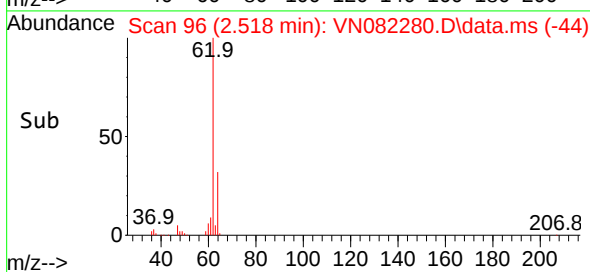
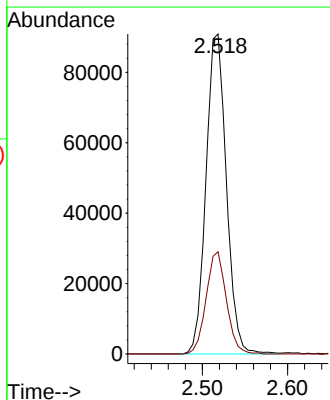
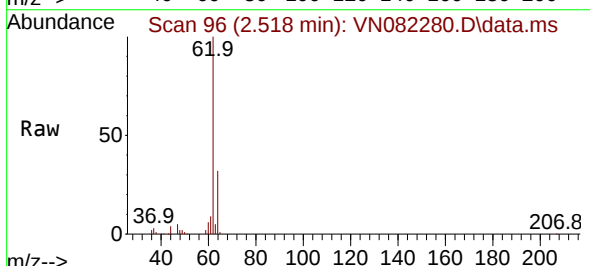
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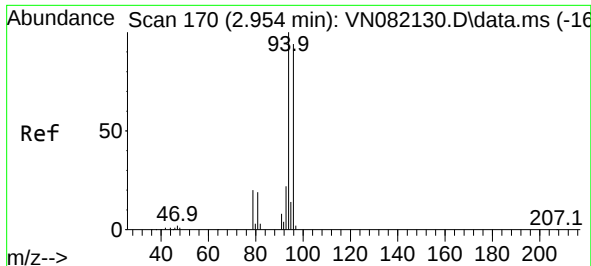
Reviewed By :Mahesh Dadoda 05/22/2024
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#4
Vinyl Chloride
Concen: 43.743 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

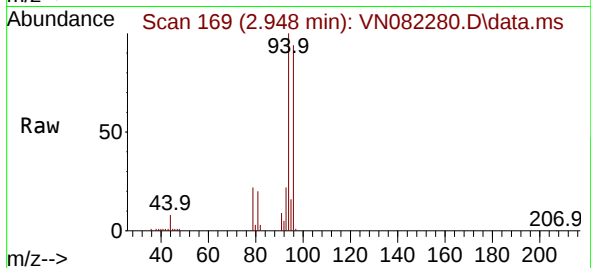
Tgt Ion: 62 Resp: 151118
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0





#5
Bromomethane
Concen: 38.830 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

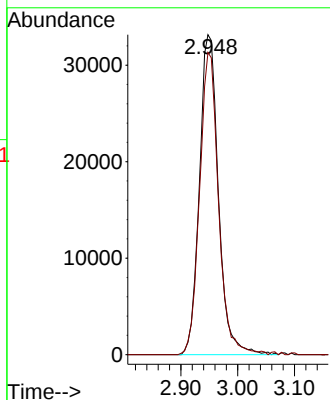
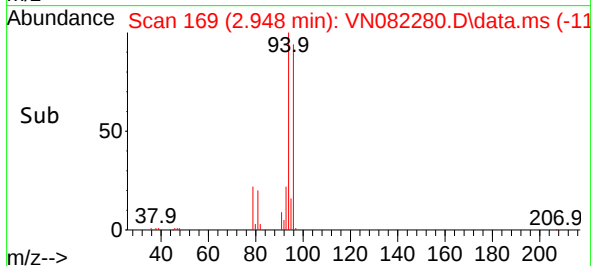
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 77100
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2

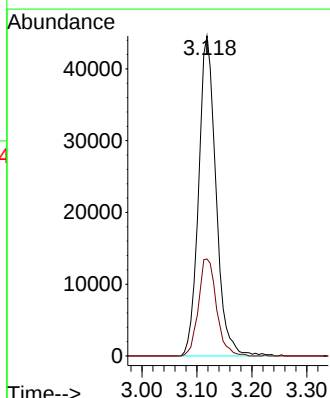
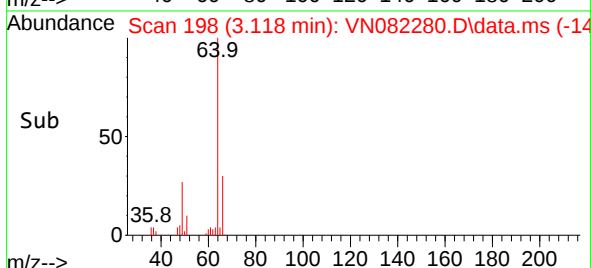
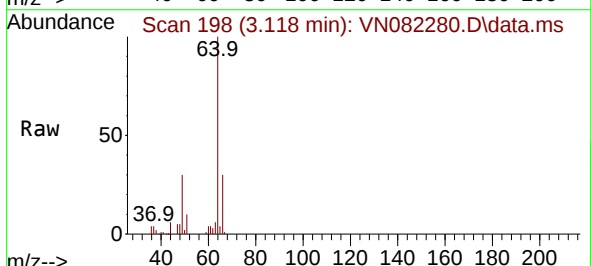
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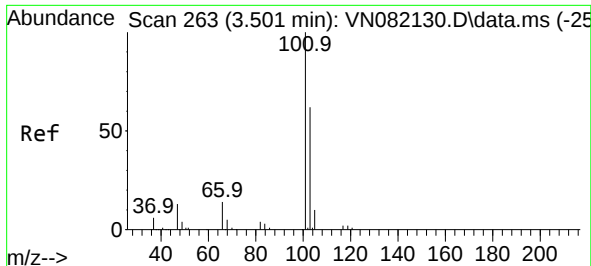
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#6
Chloroethane
Concen: 43.466 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

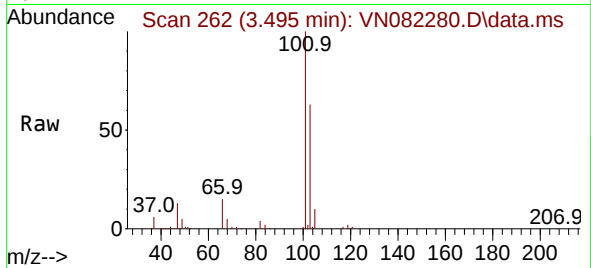
Tgt Ion: 64 Resp: 98050
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 49.748 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

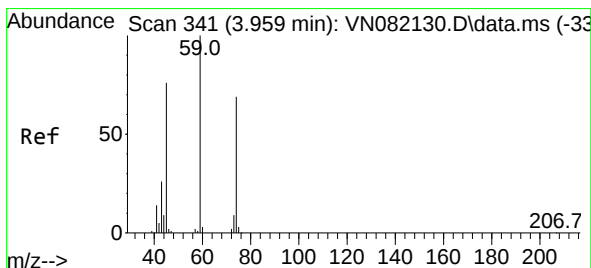
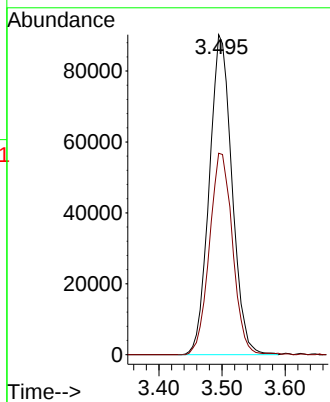
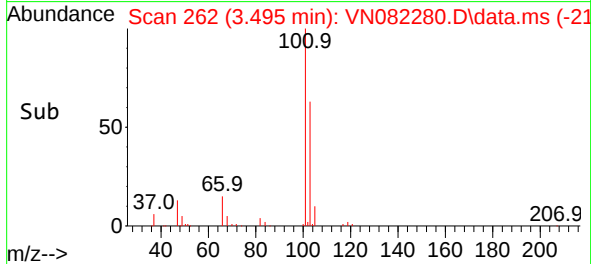
Instrument :
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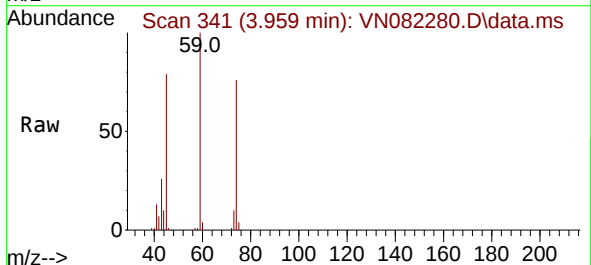
Tgt Ion:101 Resp: 225050
Ion Ratio Lower Upper
101 100
103 63.0 50.6 75.8

Manual Integrations
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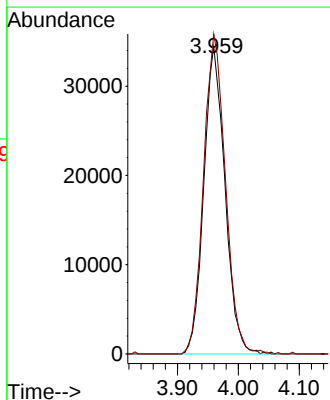
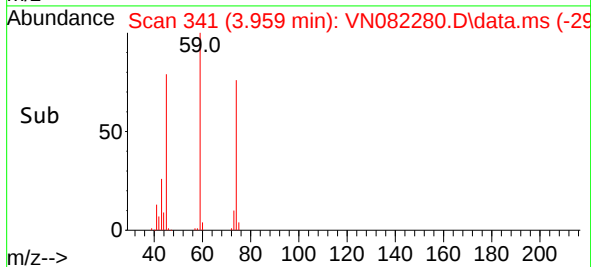
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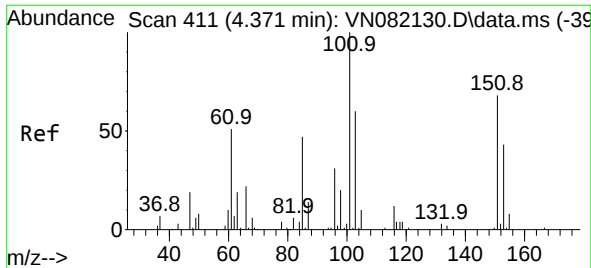


#8
Diethyl Ether
Concen: 51.710 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion: 74 Resp: 83335
Ion Ratio Lower Upper
74 100
45 107.4 42.4 127.3





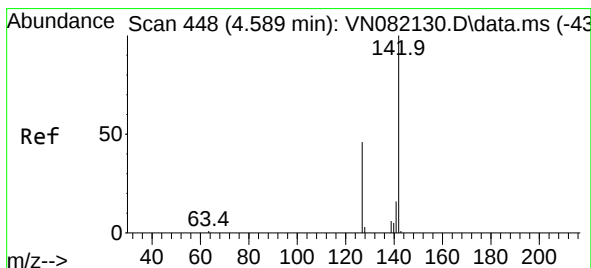
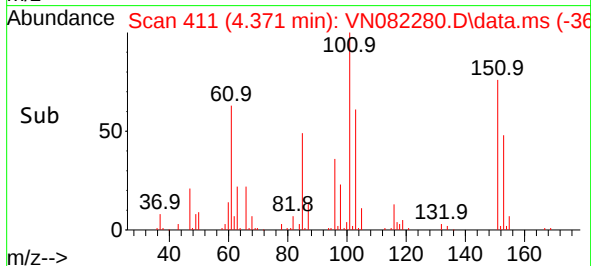
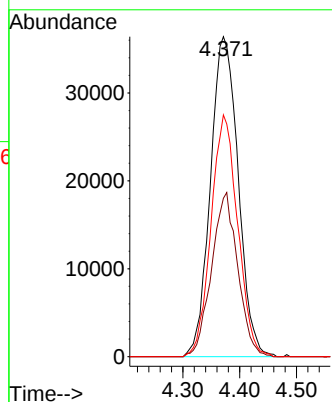
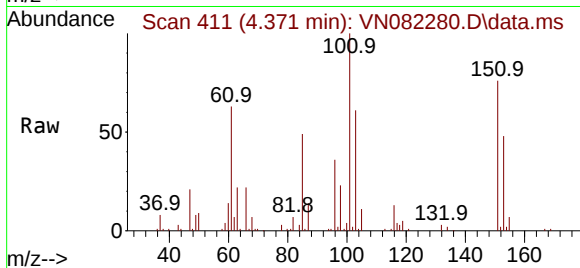
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.775 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 123610
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.4 59.2 88.8

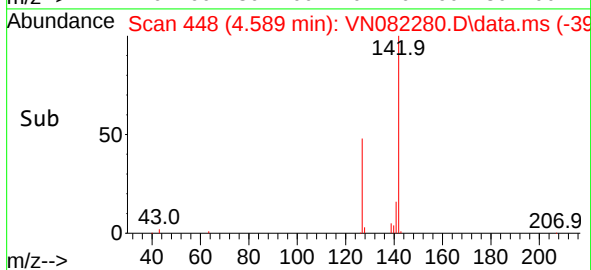
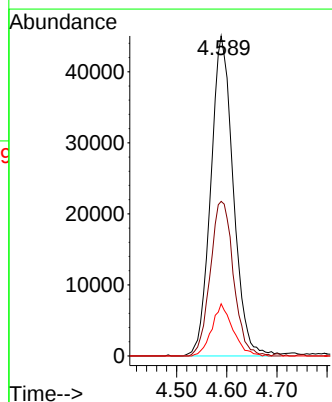
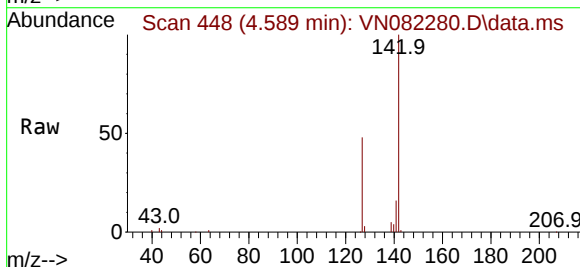
Manual Integrations
APPROVED

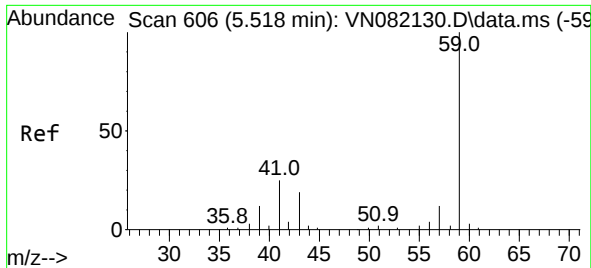
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#10
Methyl Iodide
Concen: 52.905 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

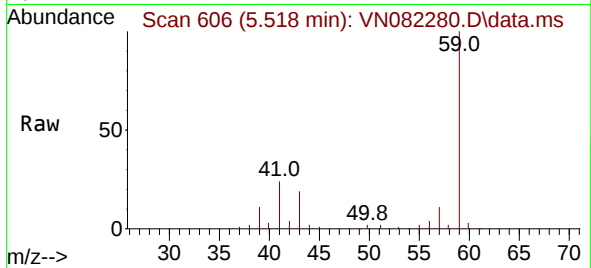
Tgt Ion:142 Resp: 140549
Ion Ratio Lower Upper
142 100
127 48.3 35.8 53.6
141 16.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 239.517 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

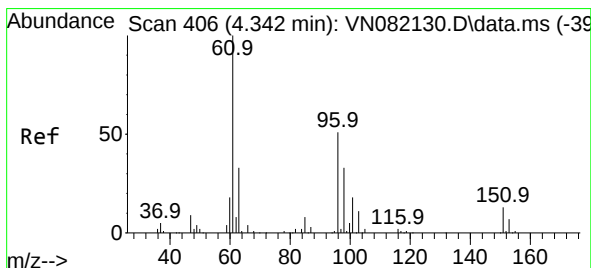
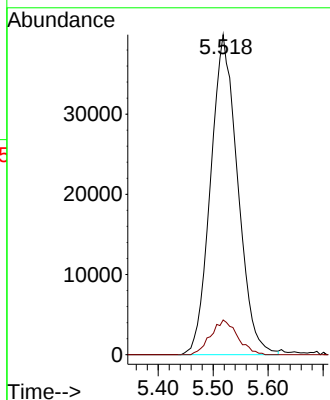
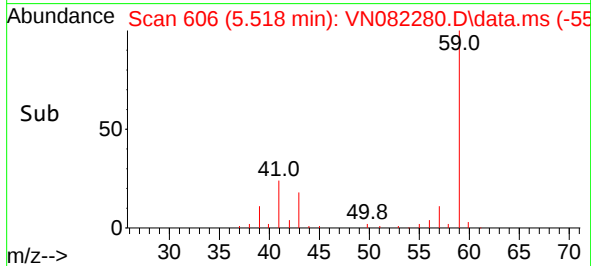
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



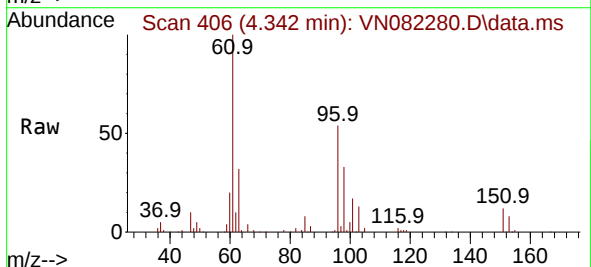
Tgt Ion: 59 Resp: 136540
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
APPROVED

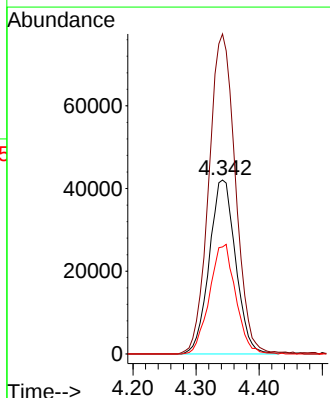
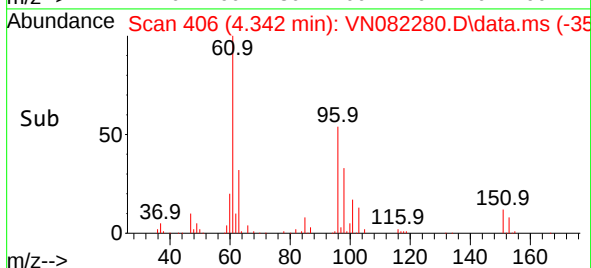
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

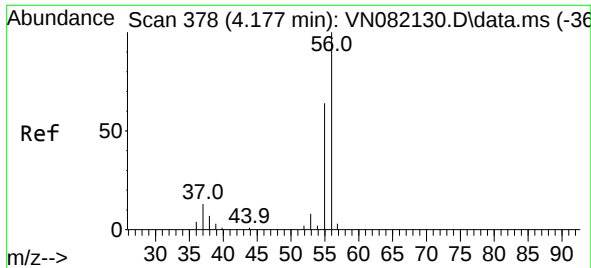


#12
1,1-Dichloroethene
Concen: 49.706 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



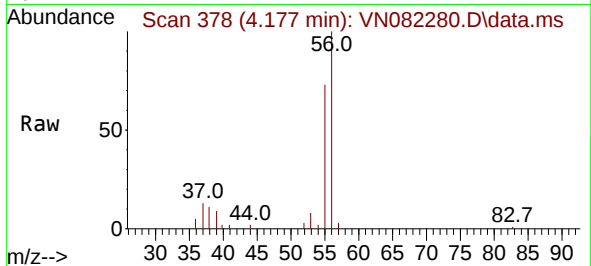
Tgt Ion: 96 Resp: 122089
Ion Ratio Lower Upper
96 100
61 184.0 119.7 179.5#
98 61.6 49.6 74.4





#13
Acrolein
Concen: 204.525 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

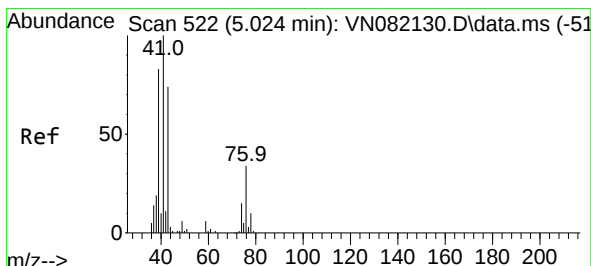
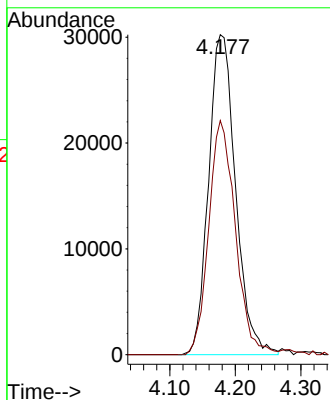
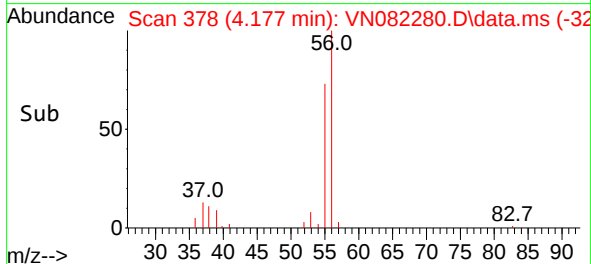
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 86399
Ion Ratio Lower Upper
56 100
55 72.3 55.8 83.8

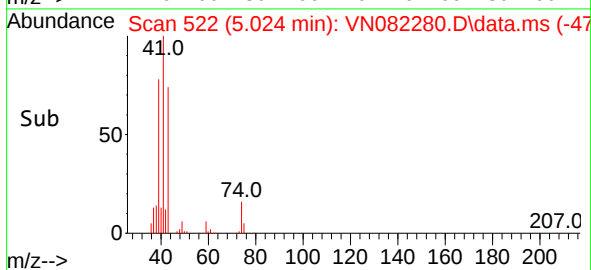
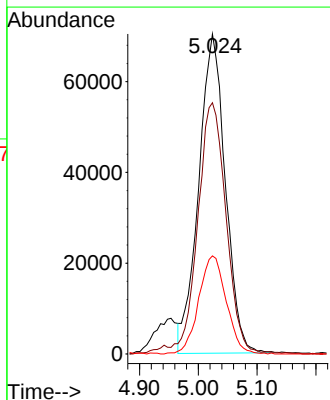
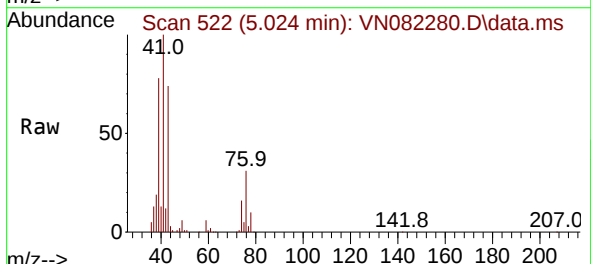
Manual Integrations
APPROVED

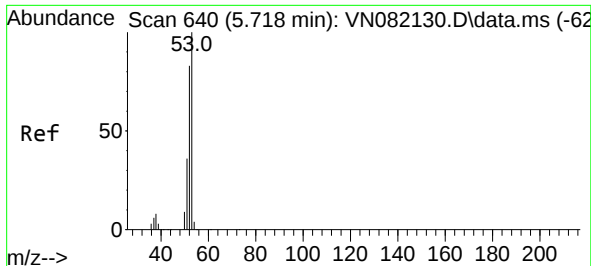
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#14
Allyl chloride
Concen: 42.083 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

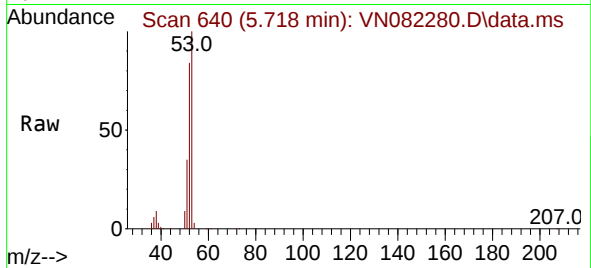
Tgt Ion: 41 Resp: 221306
Ion Ratio Lower Upper
41 100
39 82.5 65.4 98.0
76 31.8 37.3 55.9#





#15
Acrylonitrile
Concen: 237.958 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

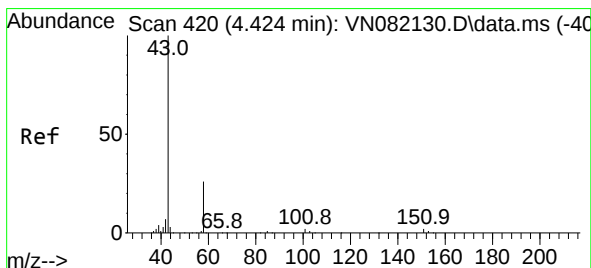
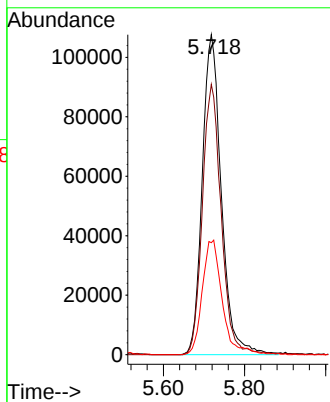
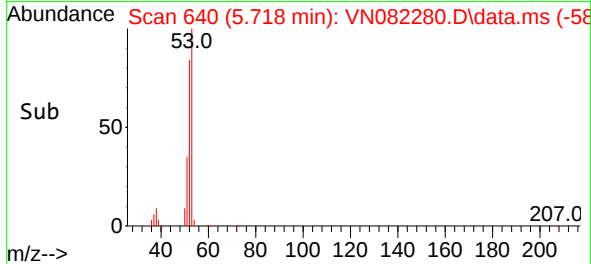
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 35132
Ion Ratio Lower Upper
53 100
52 83.5 66.1 99.1
51 37.4 29.4 44.2

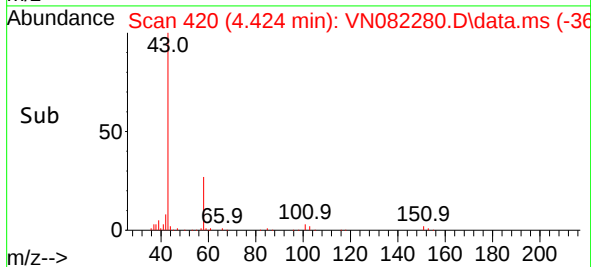
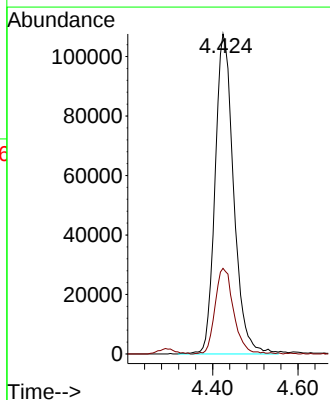
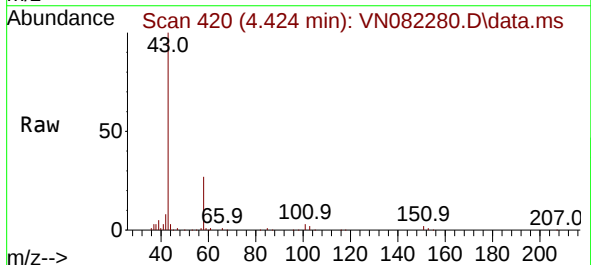
Manual Integrations
APPROVED

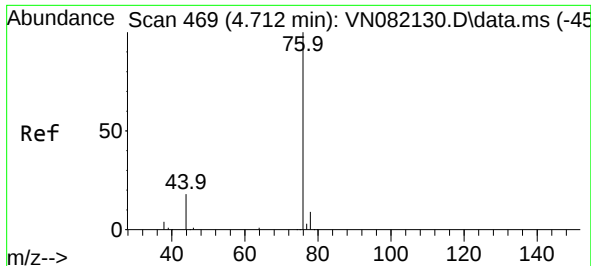
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#16
Acetone
Concen: 223.648 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

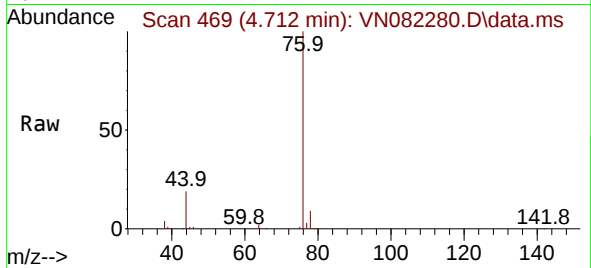
Tgt Ion: 43 Resp: 325812
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8





#17
Carbon Disulfide
Concen: 41.154 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

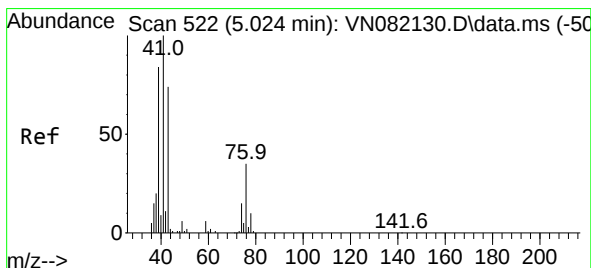
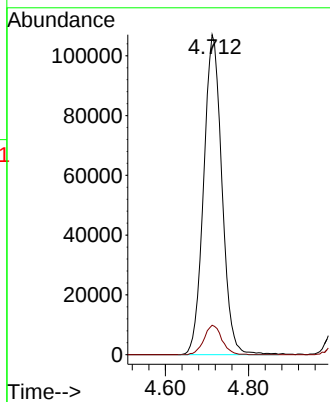
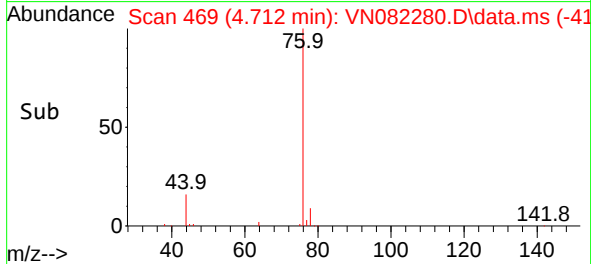
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



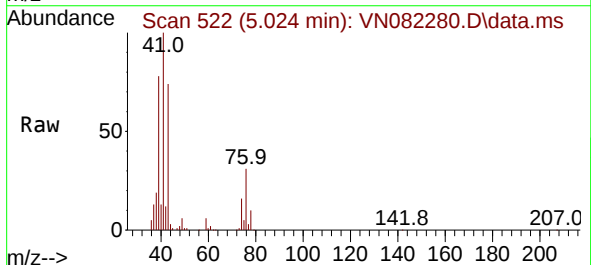
Tgt Ion: 76 Resp: 32648
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

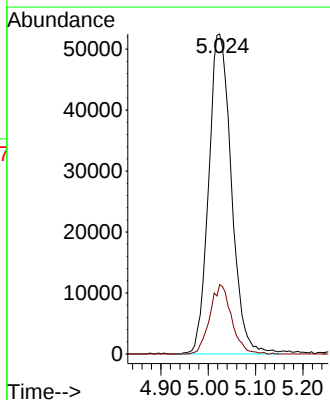
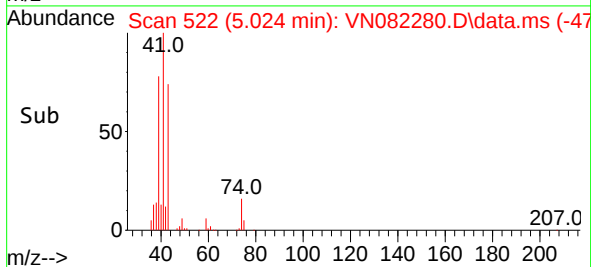
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

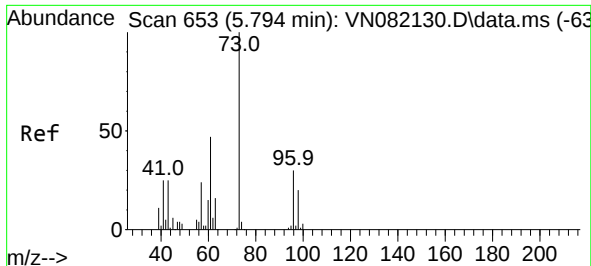


#18
Methyl Acetate
Concen: 48.306 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



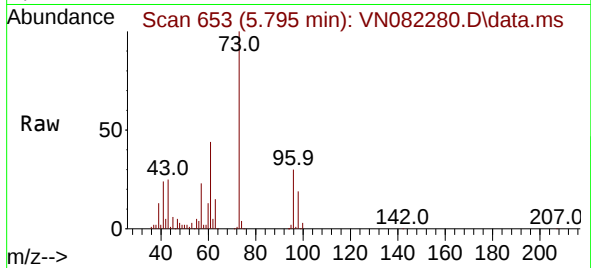
Tgt Ion: 43 Resp: 175255
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 51.720 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

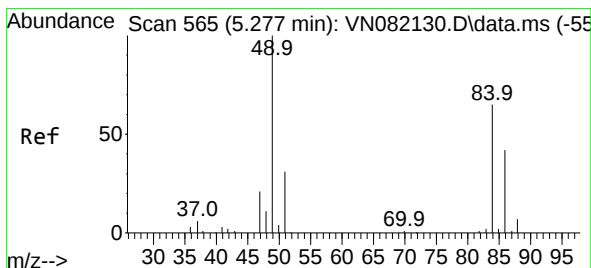
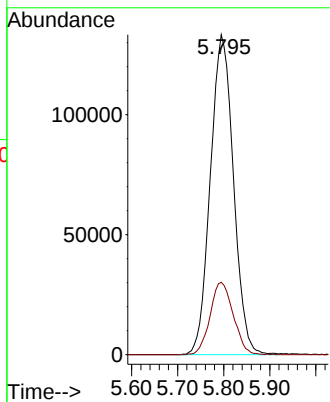
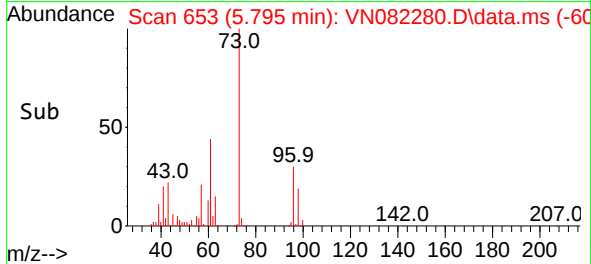
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 464340
Ion Ratio Lower Upper
73 100
57 22.6 16.5 24.7

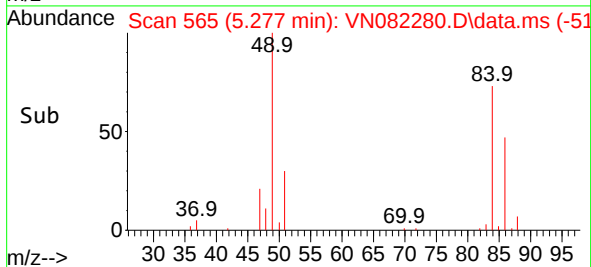
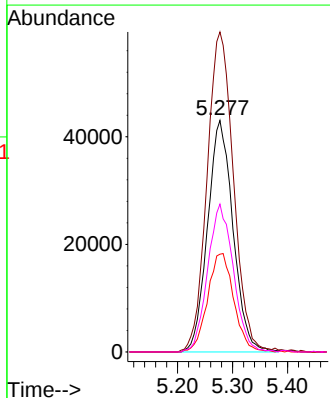
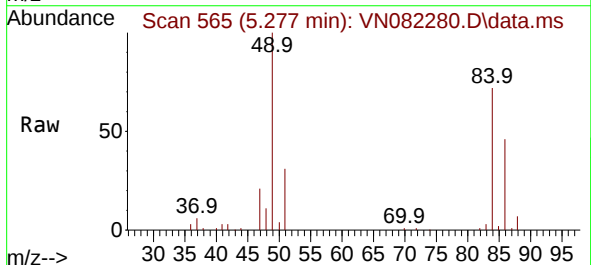
Manual Integrations
APPROVED

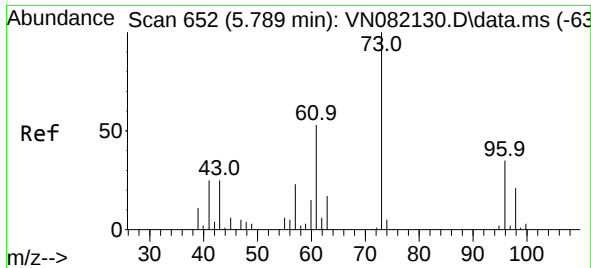
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#20
Methylene Chloride
Concen: 47.158 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

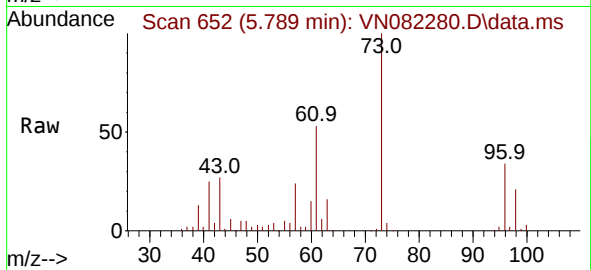
Tgt Ion: 84 Resp: 138609
Ion Ratio Lower Upper
84 100
49 138.2 84.9 127.3#
51 42.2 27.0 40.6#
86 63.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.322 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

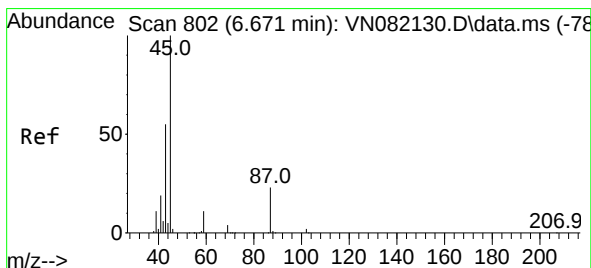
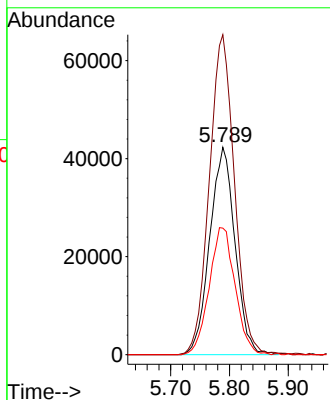
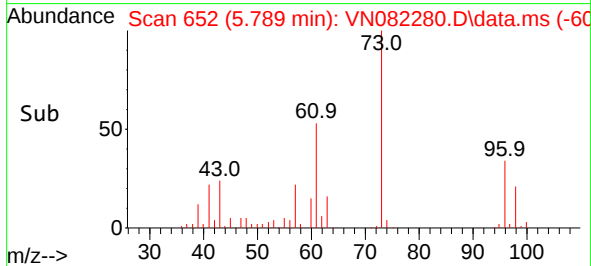
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12666
Ion Ratio Lower Upper
96 100
61 154.3 96.5 144.7
98 61.0 51.3 76.9

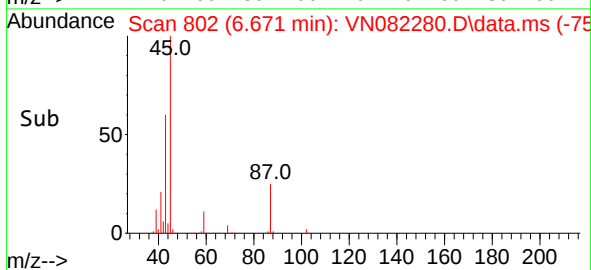
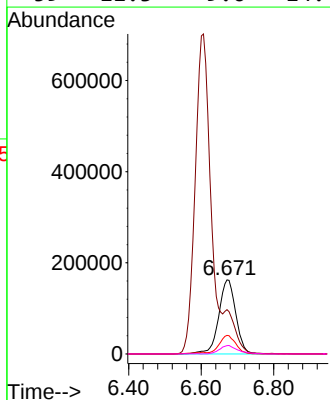
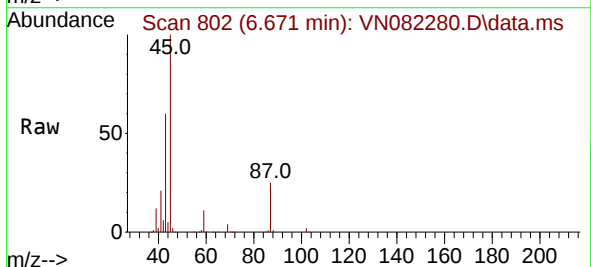
Manual Integrations
APPROVED

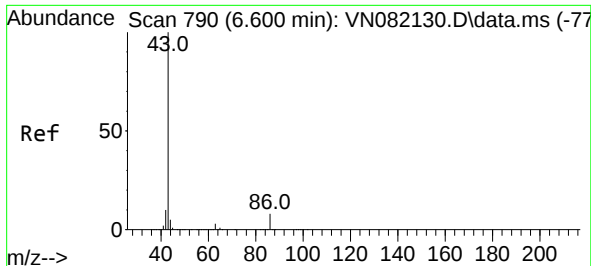
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#22
Diisopropyl ether
Concen: 48.353 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

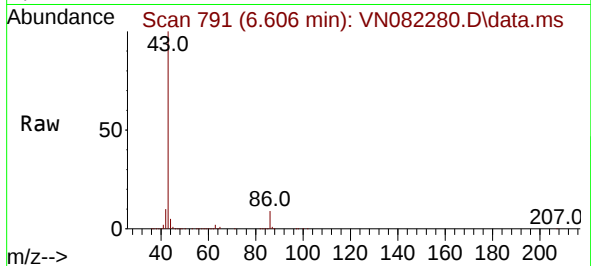
Tgt Ion: 45 Resp: 530968
Ion Ratio Lower Upper
45 100
43 59.5 44.1 66.1
87 25.2 27.0 40.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 238.712 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

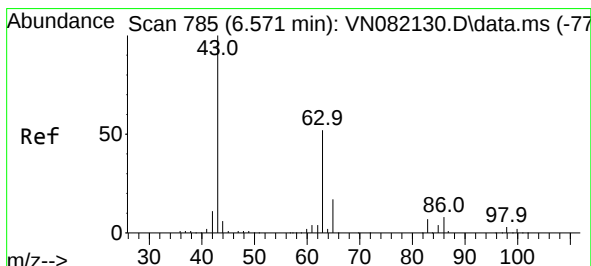
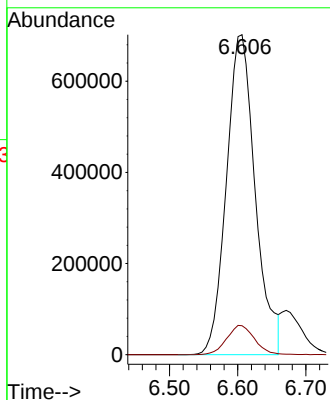
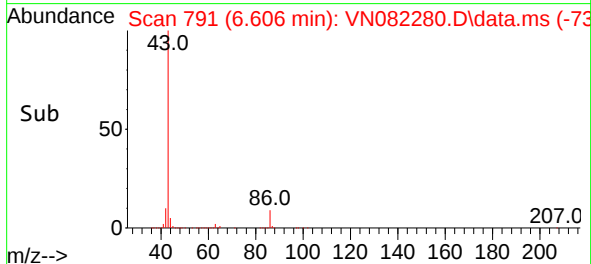
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



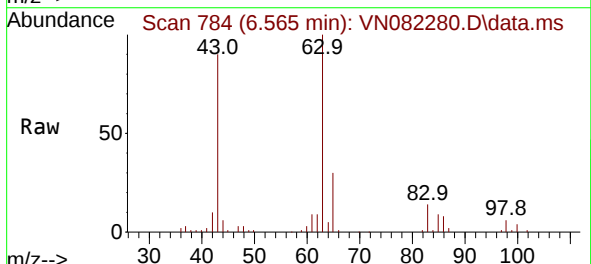
Tgt Ion: 43 Resp: 206671
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4

Manual Integrations
 APPROVED

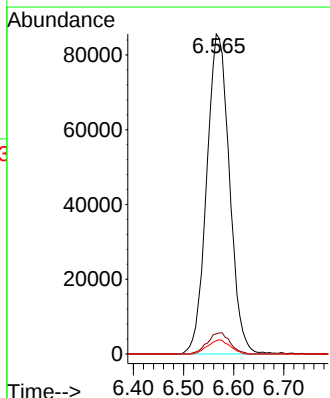
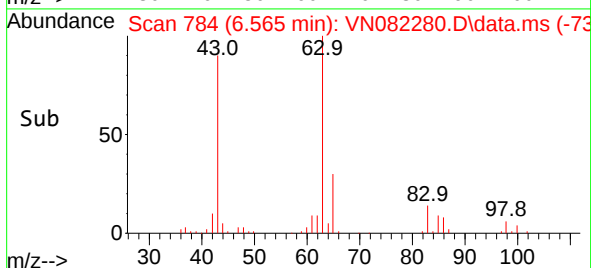
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

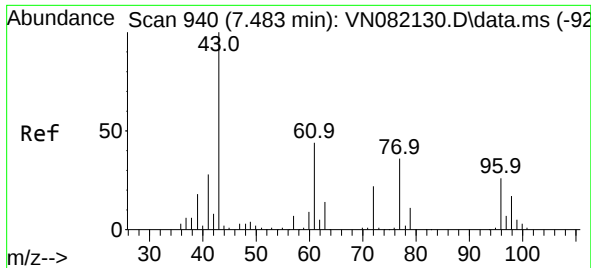


#24
 1,1-Dichloroethane
 Concen: 47.699 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57



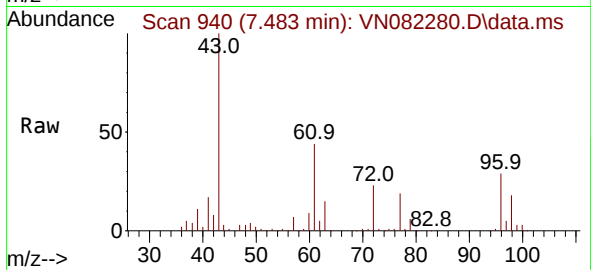
Tgt Ion: 63 Resp: 269973
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 233.279 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

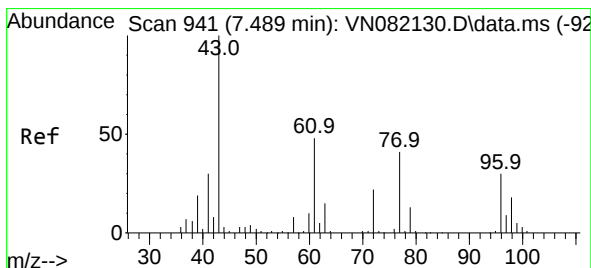
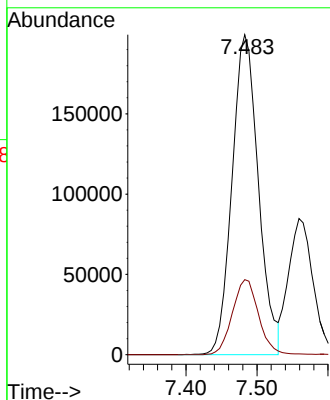
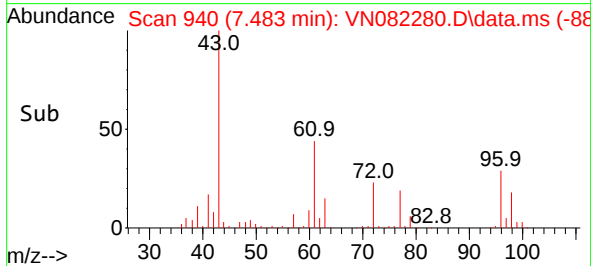
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



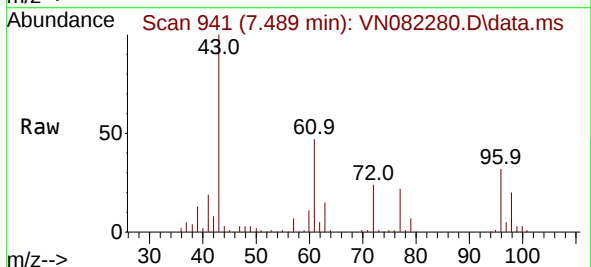
Tgt Ion: 43 Resp: 51525
Ion Ratio Lower Upper
43 100
72 23.5 25.3 37.9

Manual Integrations
APPROVED

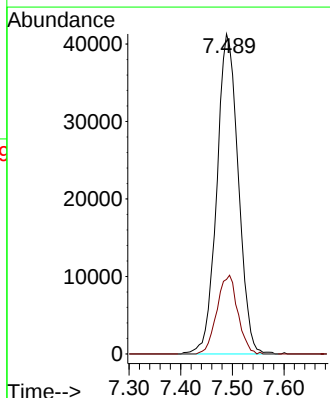
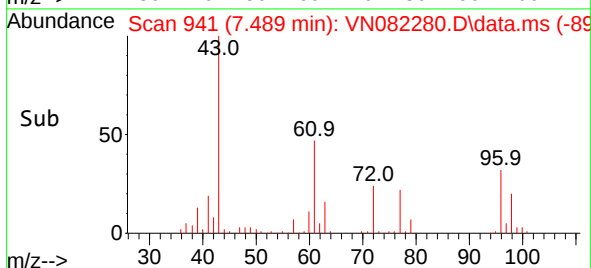
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#26
2,2-Dichloropropane
Concen: 25.146 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion: 77 Resp: 119212
Ion Ratio Lower Upper
77 100
97 23.9 11.3 33.9





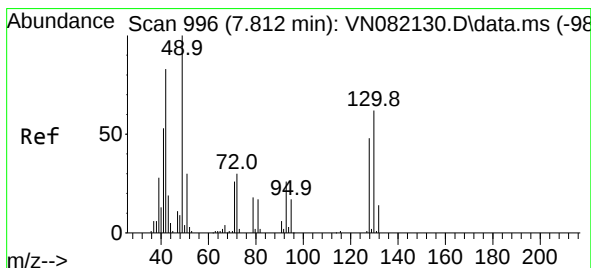
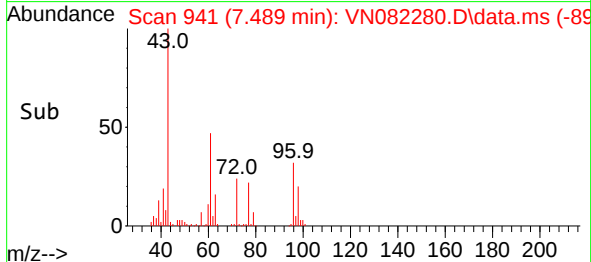
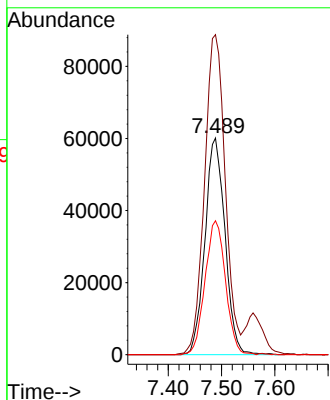
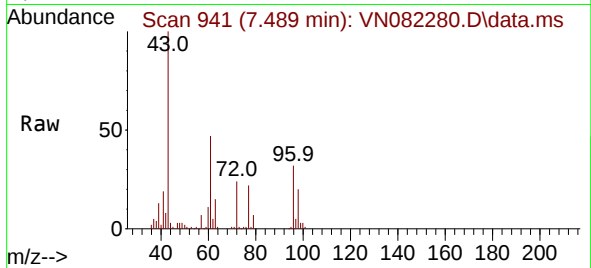
#27
 cis-1,2-Dichloroethene
 Concen: 49.763 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 15719
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 268.0
 98 63.2 0.0 126.8

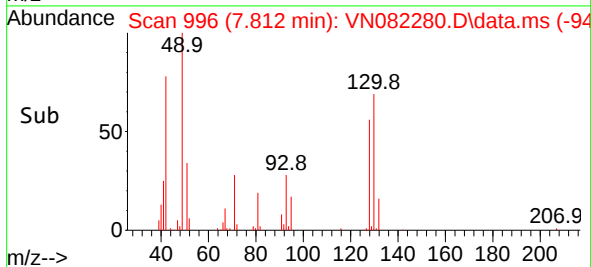
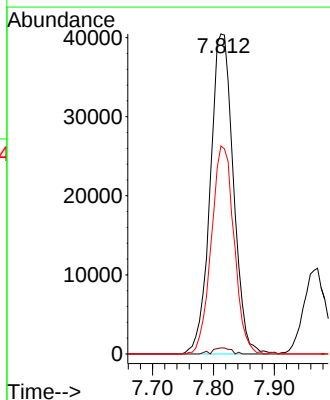
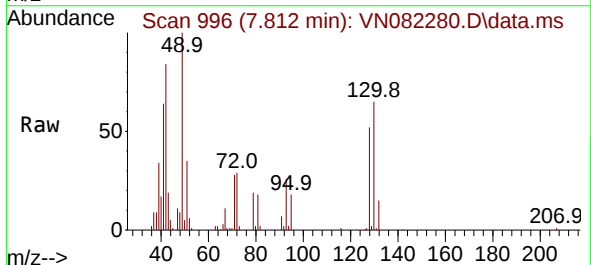
Manual Integrations
 APPROVED

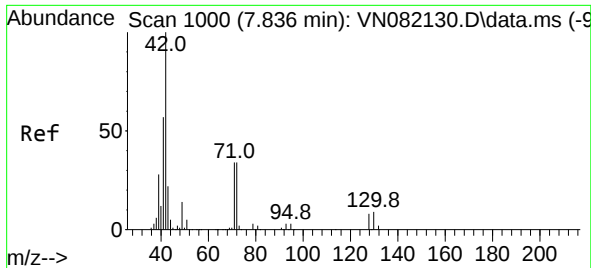
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#28
 Bromochloromethane
 Concen: 43.185 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

Tgt Ion: 49 Resp: 106907
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 63.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 240.837 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

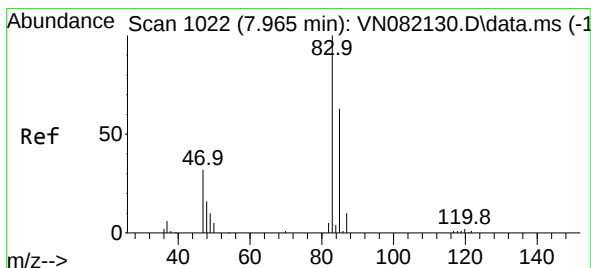
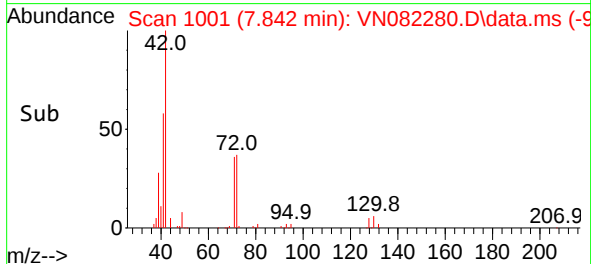
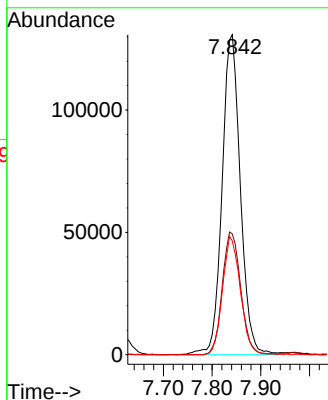
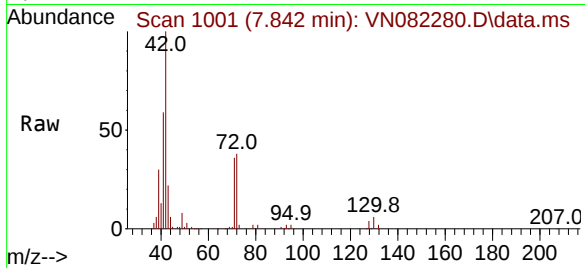
Tgt Ion: 42 Resp: 34154

Ion	Ratio	Lower	Upper
42	100		
72	38.6	39.3	58.9
71	36.1	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#30

Chloroform

Concen: 49.983 ug/l

RT: 7.965 min Scan# 1022

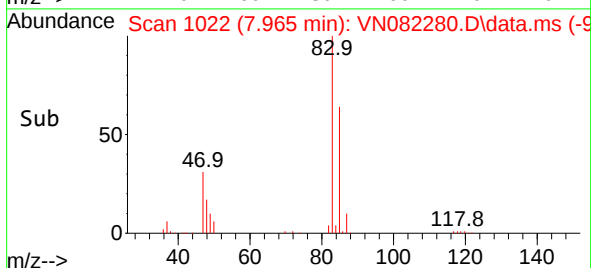
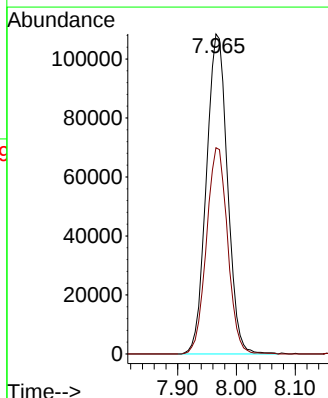
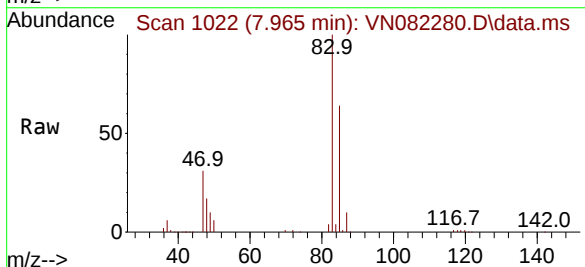
Delta R.T. 0.000 min

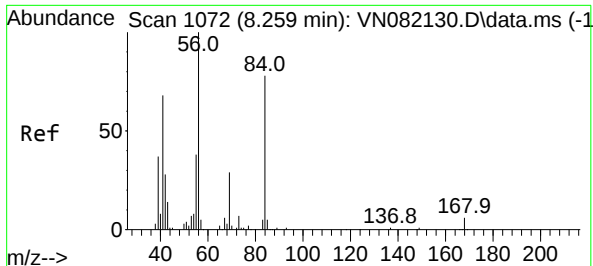
Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion: 83 Resp: 270158

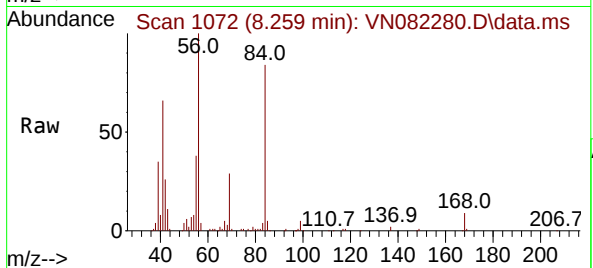
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.7	76.1





#31
Cyclohexane
Concen: 41.300 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

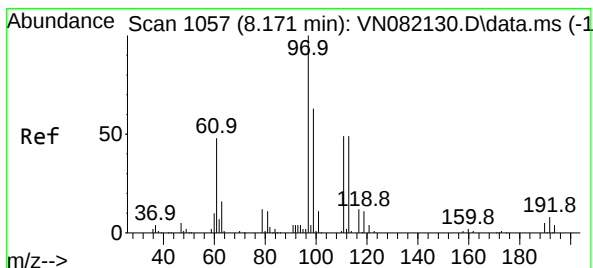
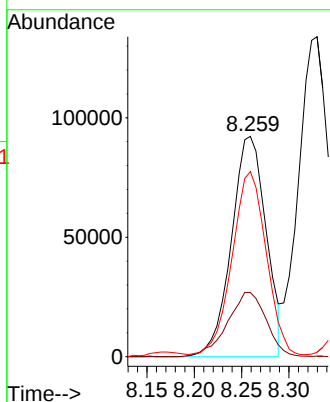
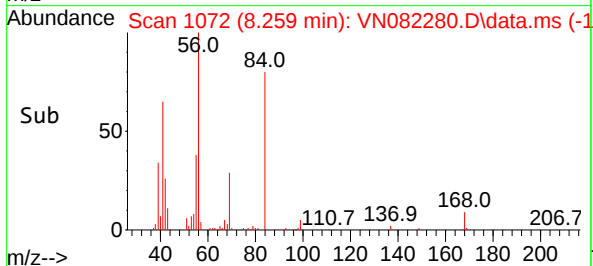
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



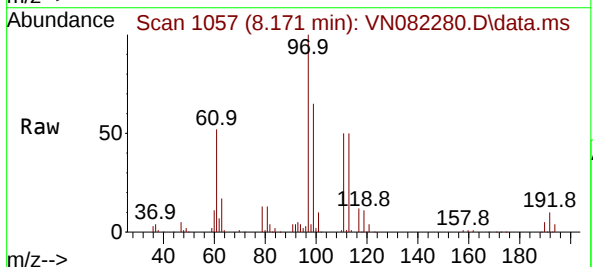
Tgt Ion: 56 Resp: 23425
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 82.4 77.0 115.4

Manual Integrations
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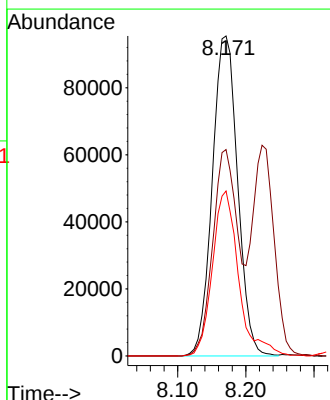
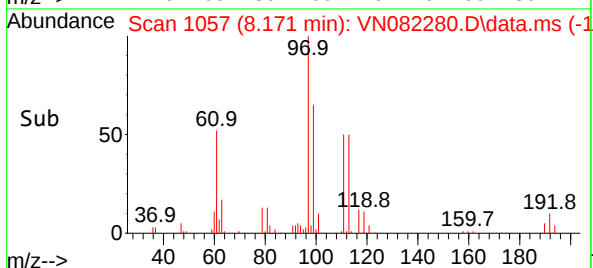
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

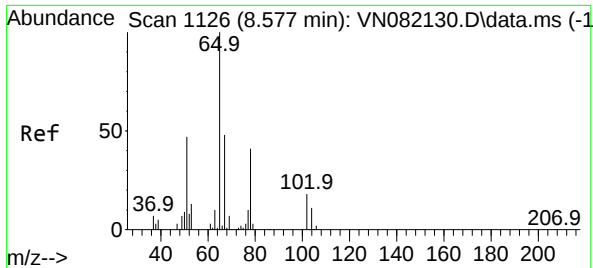


#32
1,1,1-Trichloroethane
Concen: 51.434 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion: 97 Resp: 246633
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 53.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.486 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 165080

Ion Ratio Lower Upper

65 100

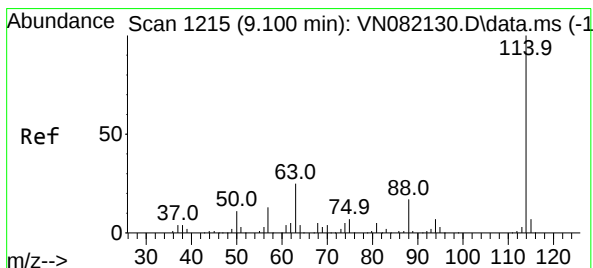
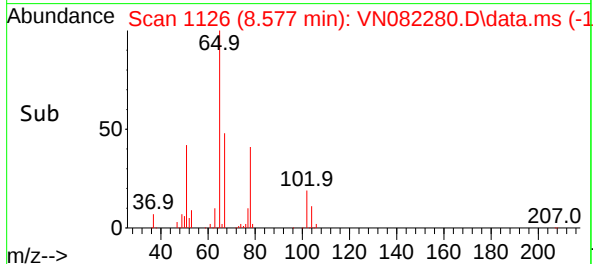
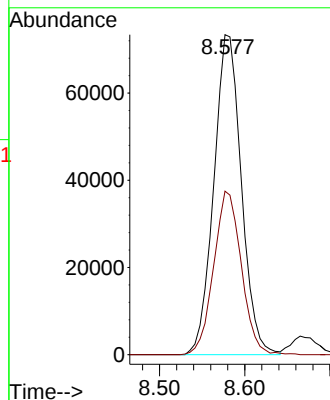
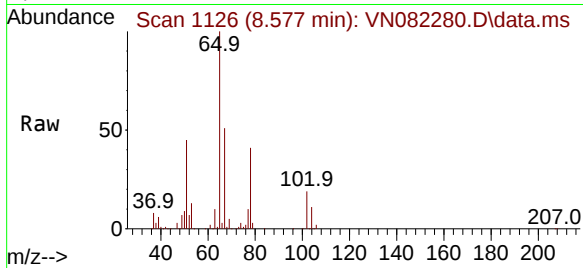
67 51.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

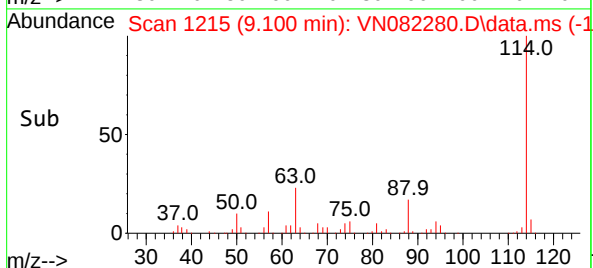
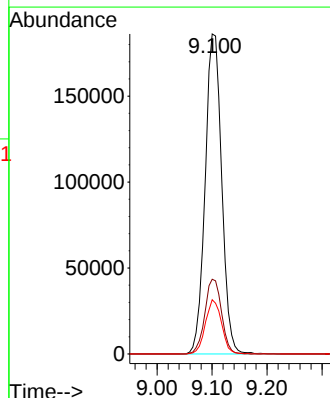
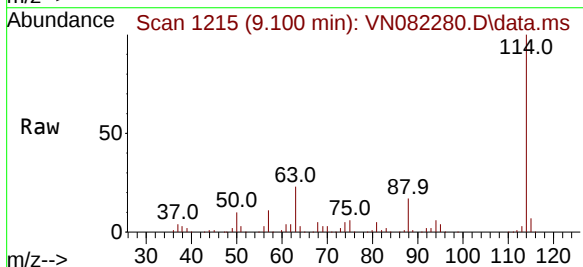
Tgt Ion:114 Resp: 389729

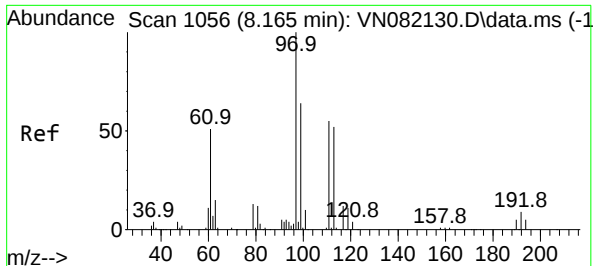
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

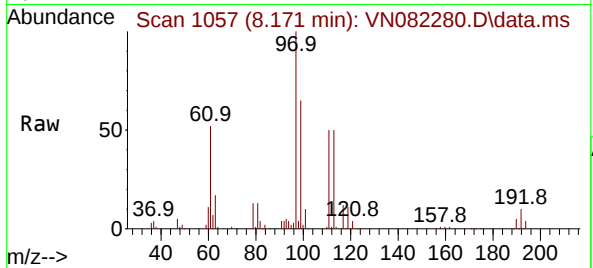
88 16.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.966 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

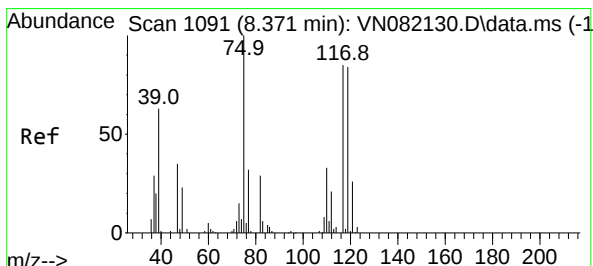
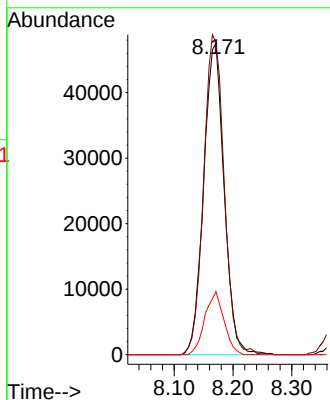
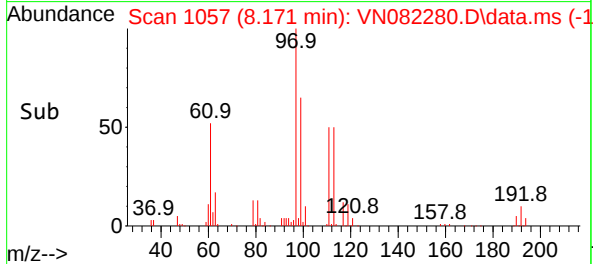
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11499
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 18.9 14.0 21.0

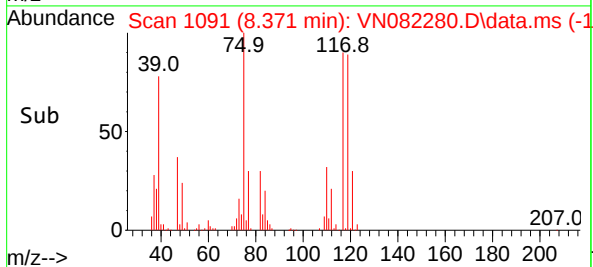
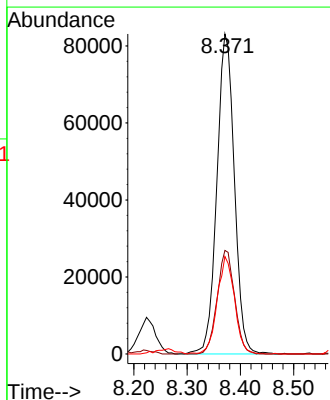
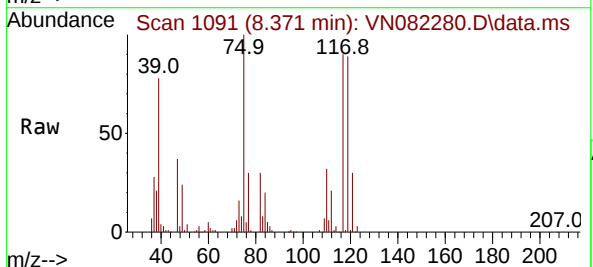
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#36
1,1-Dichloropropene
Concen: 47.201 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

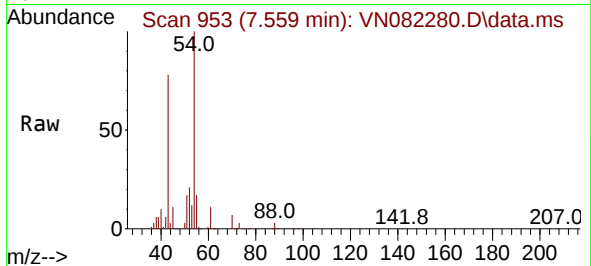
Tgt Ion: 75 Resp: 189789
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.5
77 30.1 25.0 37.4





#37
Ethyl Acetate
Concen: 46.307 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

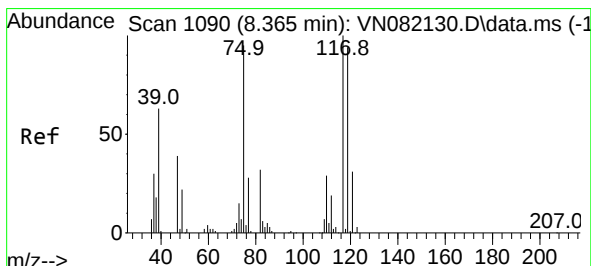
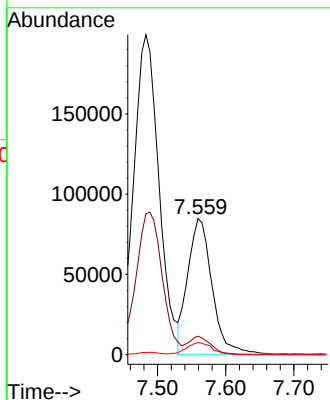
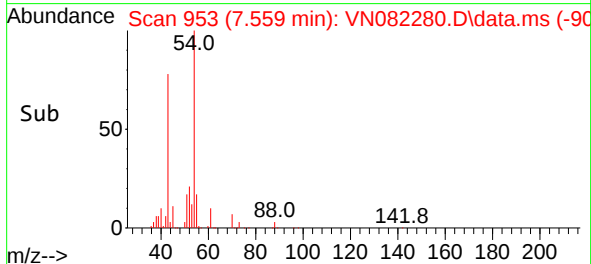
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 208370
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 9.4 8.7 13.1

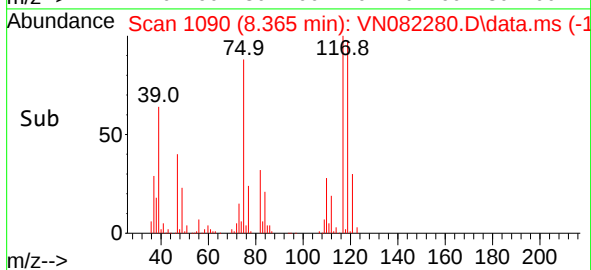
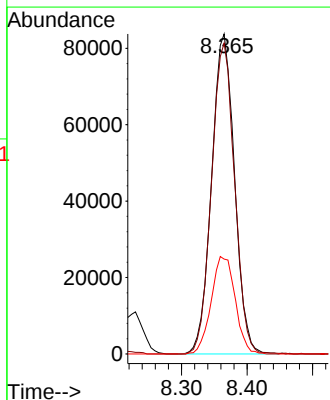
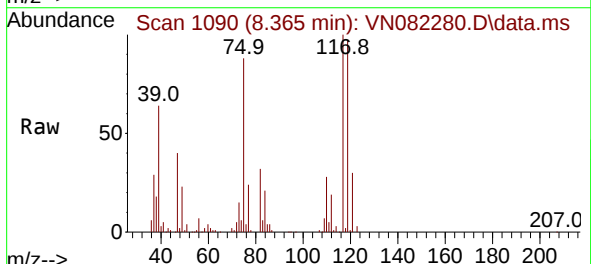
Manual Integrations
APPROVED

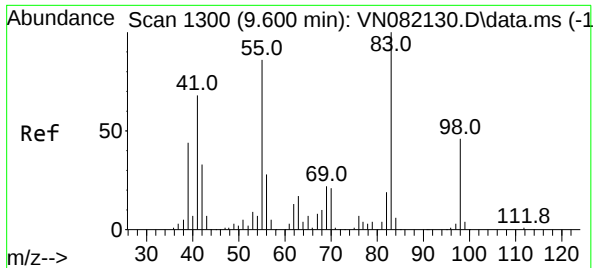
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#38
Carbon Tetrachloride
Concen: 49.939 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:117 Resp: 203552
Ion Ratio Lower Upper
117 100
119 97.2 76.5 114.7
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 47.441 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

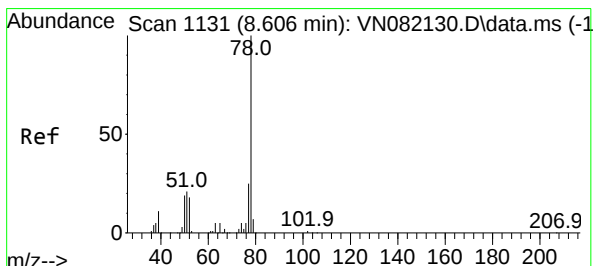
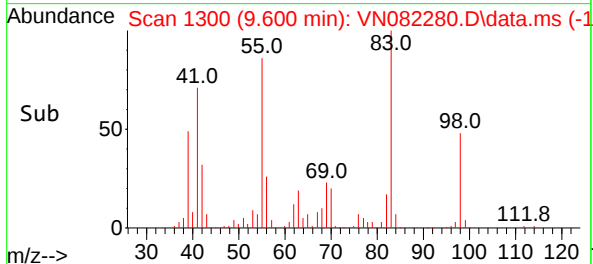
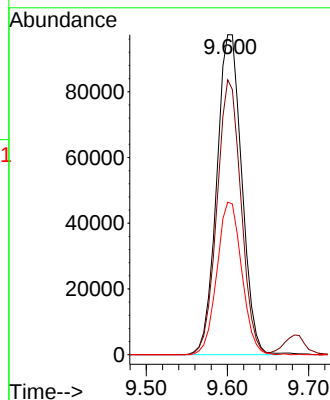
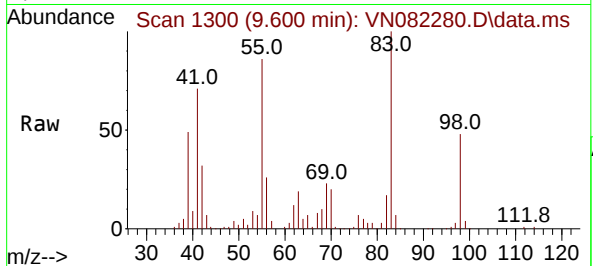
Tgt Ion: 83 Resp: 20909

Ion	Ratio	Lower	Upper
83	100		
55	85.9	53.0	79.6
98	47.7	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#40

Benzene

Concen: 47.990 ug/l

RT: 8.606 min Scan# 1131

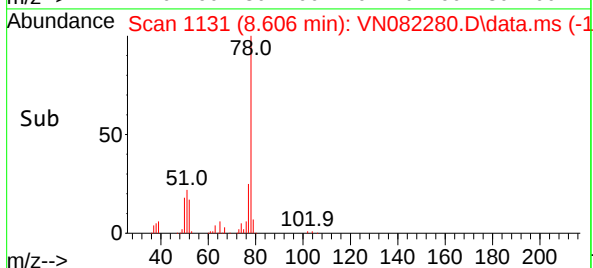
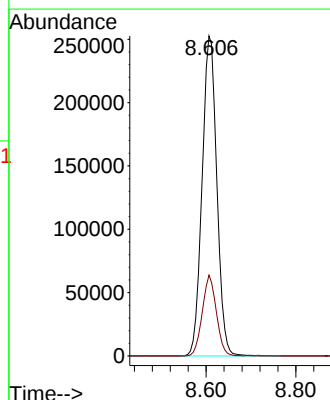
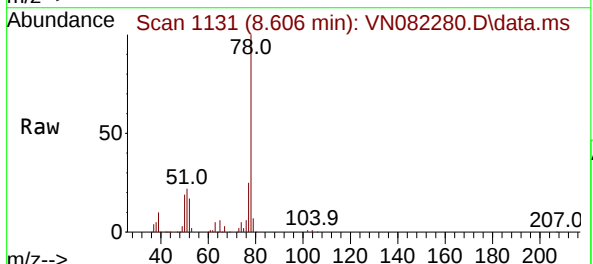
Delta R.T. 0.000 min

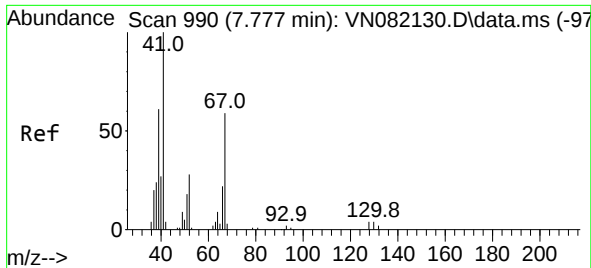
Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion: 78 Resp: 575408

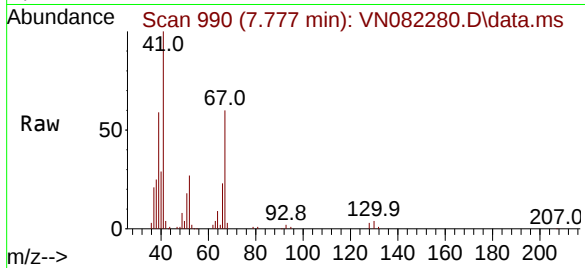
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.0	30.0





#41
Methacrylonitrile
Concen: 46.713 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

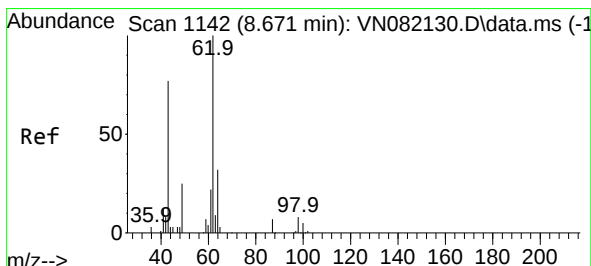
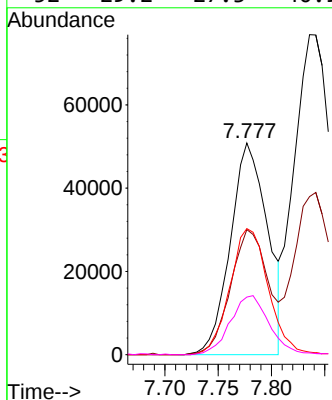
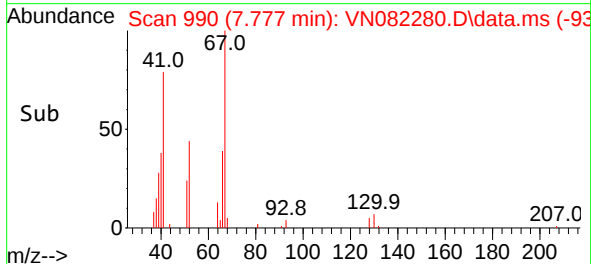
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



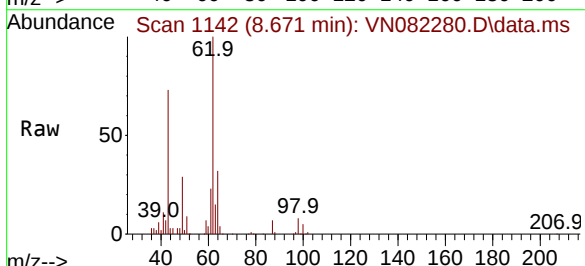
Tgt Ion: 41 Resp: 12362
Ion Ratio Lower Upper
41 100
39 59.6 46.6 69.8
67 61.6 67.3 100.9
52 29.2 27.3 40.9

Manual Integrations
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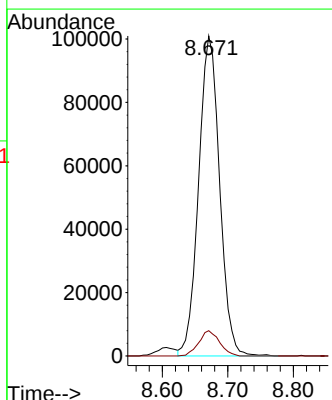
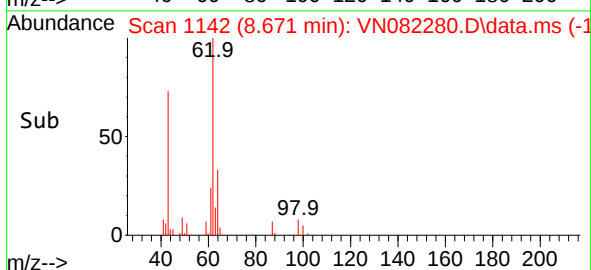
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

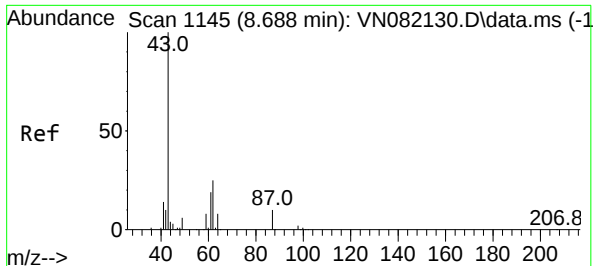


#42
1,2-Dichloroethane
Concen: 48.827 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



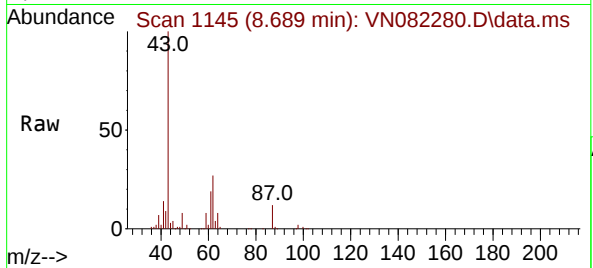
Tgt Ion: 62 Resp: 225164
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 48.905 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

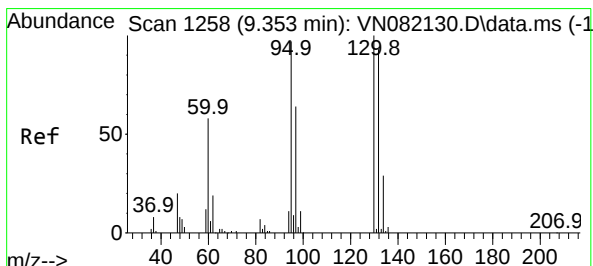
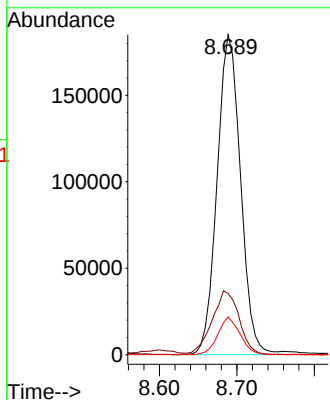
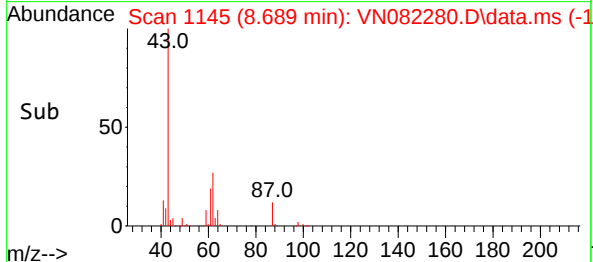
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 389944
Ion Ratio Lower Upper
43 100
61 23.0 22.8 34.2
87 11.1 12.0 18.0

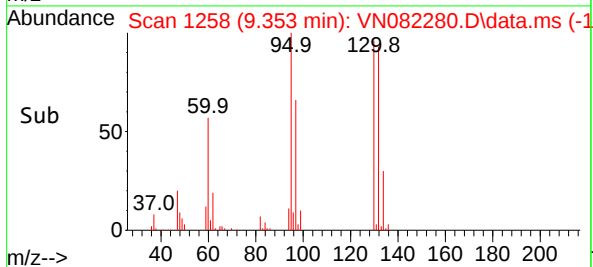
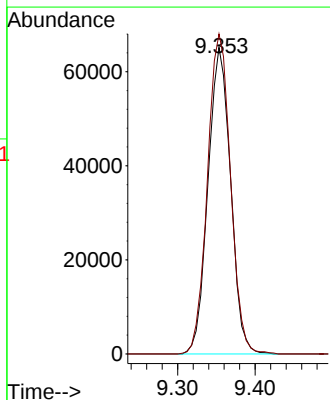
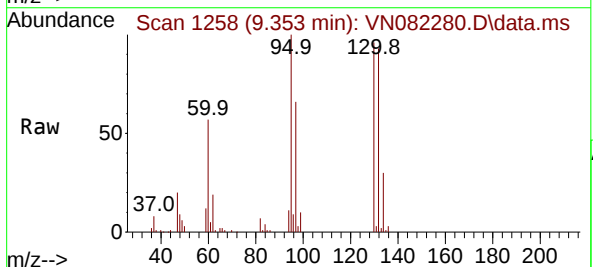
Manual Integrations
APPROVED

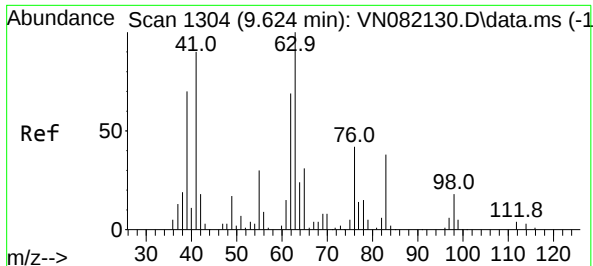
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#44
Trichloroethene
Concen: 48.491 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:130 Resp: 132074
Ion Ratio Lower Upper
130 100
95 104.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 47.450 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 146792

Ion Ratio Lower Upper

63 100

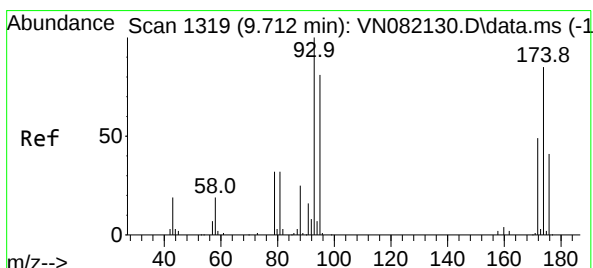
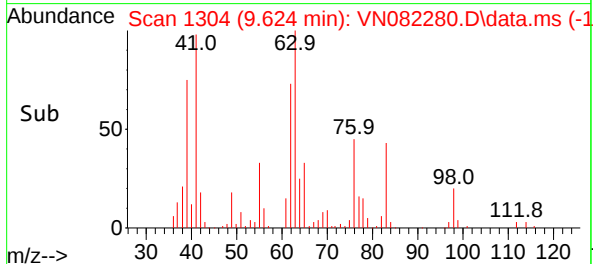
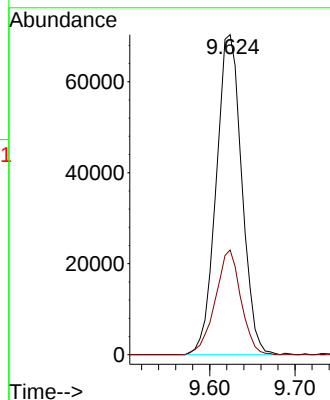
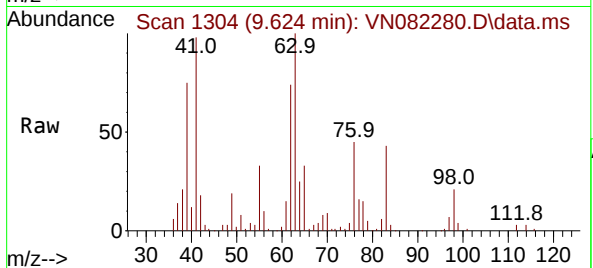
65 32.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#46

Dibromomethane

Concen: 49.108 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

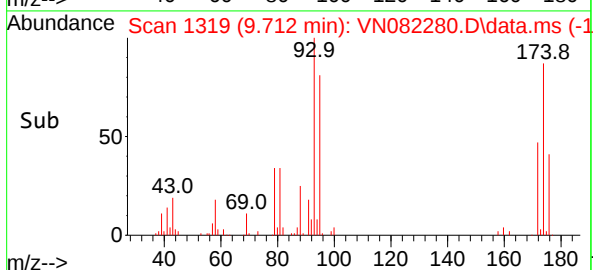
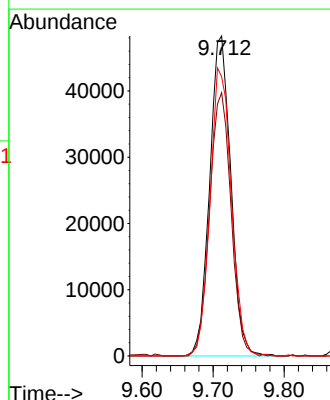
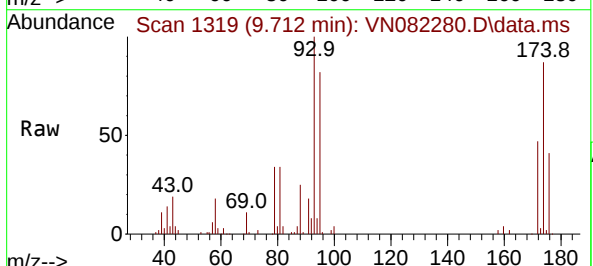
Tgt Ion: 93 Resp: 99741

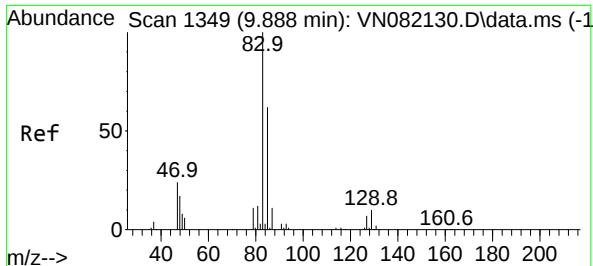
Ion Ratio Lower Upper

93 100

95 83.6 64.8 97.2

174 90.3 73.4 110.0





#47

Bromodichloromethane

Concen: 50.041 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

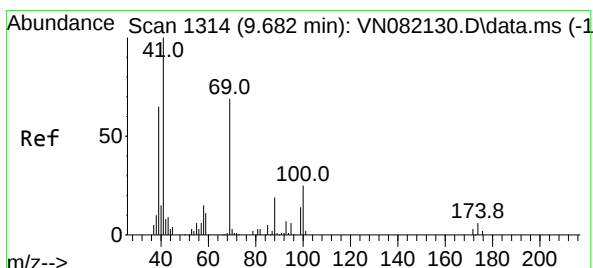
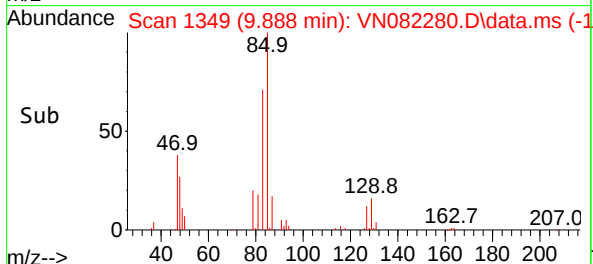
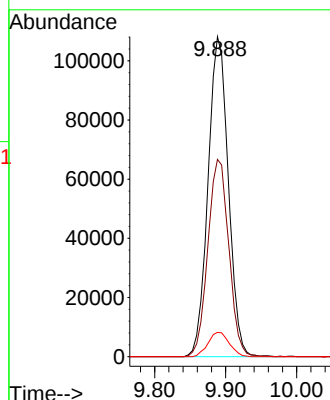
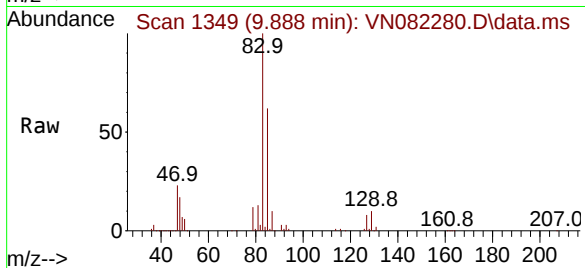
Tgt Ion: 83 Resp: 214564

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.9	77.9
127	7.6	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#48

Methyl methacrylate

Concen: 48.562 ug/l

RT: 9.683 min Scan# 1314

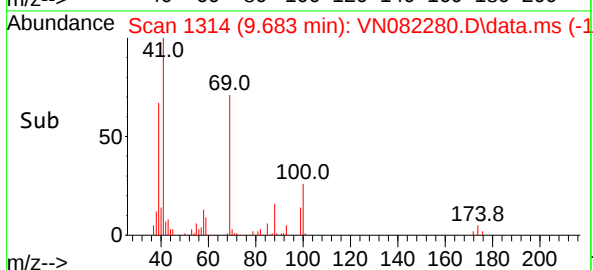
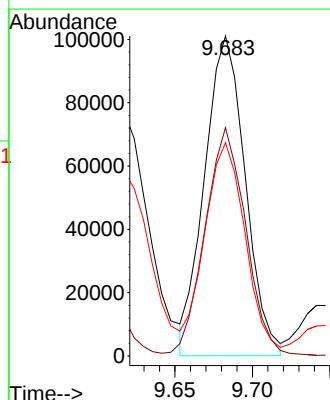
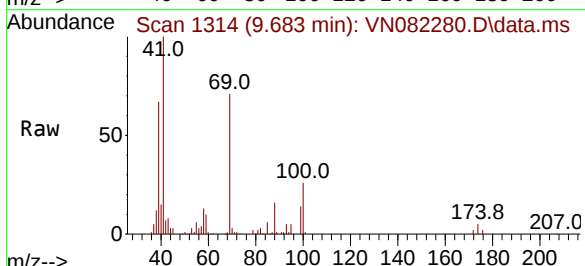
Delta R.T. 0.000 min

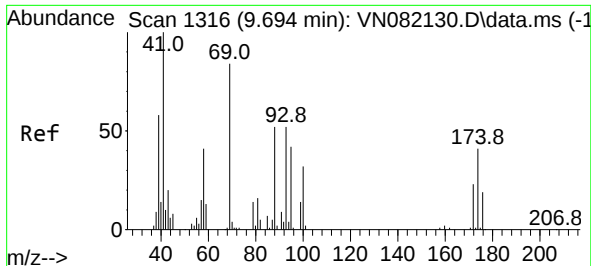
Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion: 41 Resp: 184504

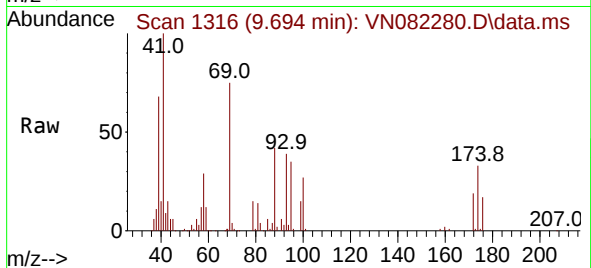
Ion	Ratio	Lower	Upper
41	100		
69	72.0	77.9	116.9#
39	67.1	50.9	76.3





#49
1,4-Dioxane
Concen: 980.424 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

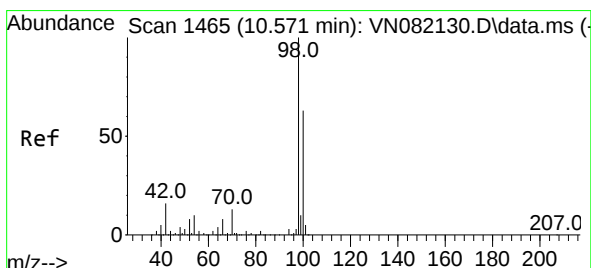
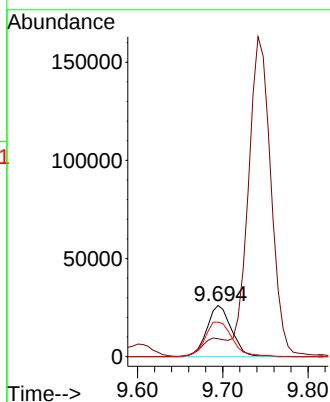
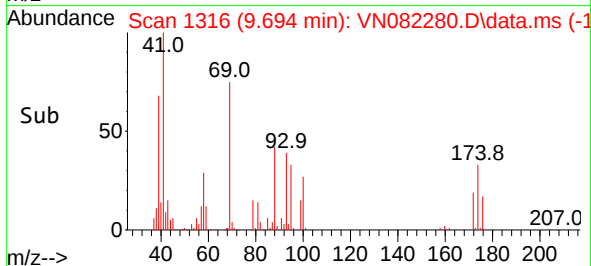
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



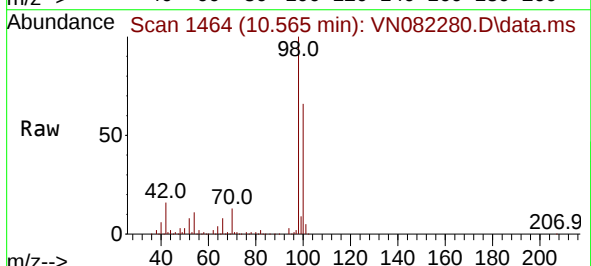
Tgt Ion: 88 Resp: 52197
Ion Ratio Lower Upper
88 100
43 36.7 19.0 28.6
58 76.2 50.6 76.0

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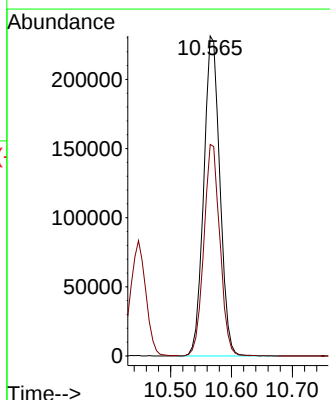
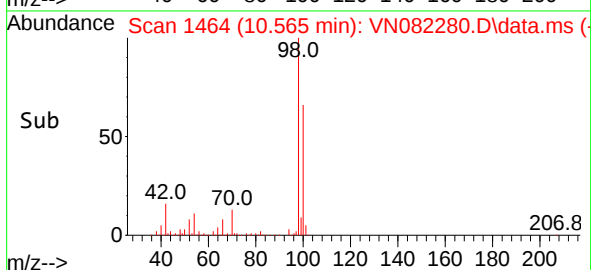
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

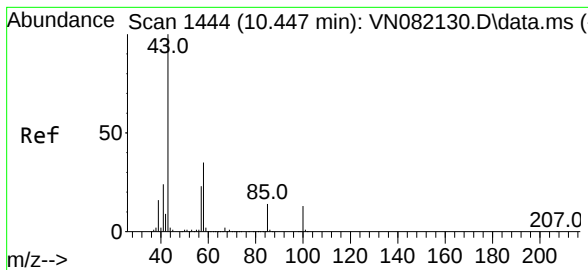


#50
Toluene-d8
Concen: 46.208 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



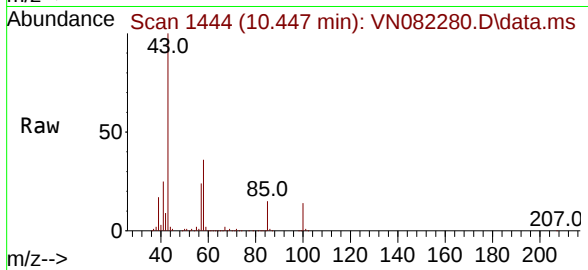
Tgt Ion: 98 Resp: 424728
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 246.127 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

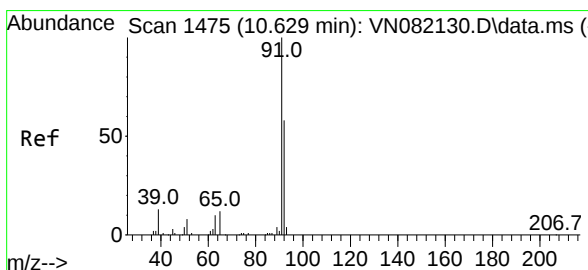
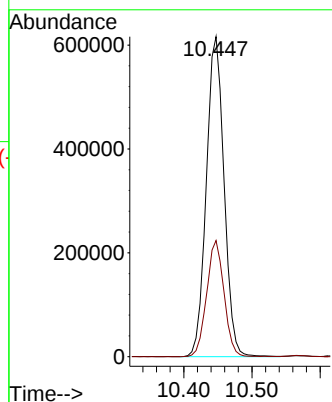
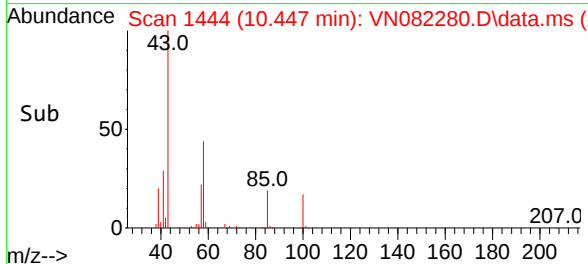
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



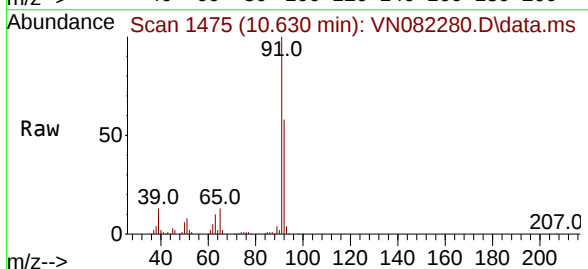
Tgt Ion: 43 Resp: 1115018
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

Manual Integrations
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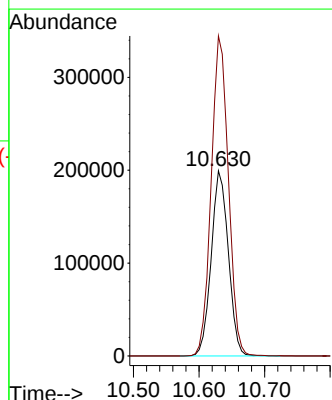
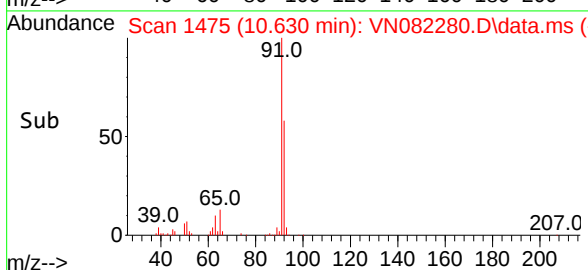
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

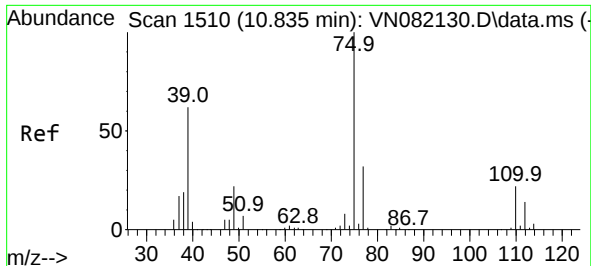


#52
Toluene
Concen: 50.253 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



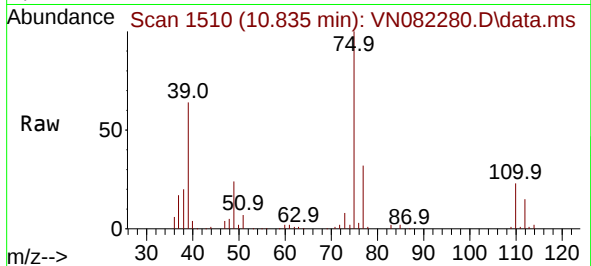
Tgt Ion: 92 Resp: 361594
Ion Ratio Lower Upper
92 100
91 173.3 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 46.060 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

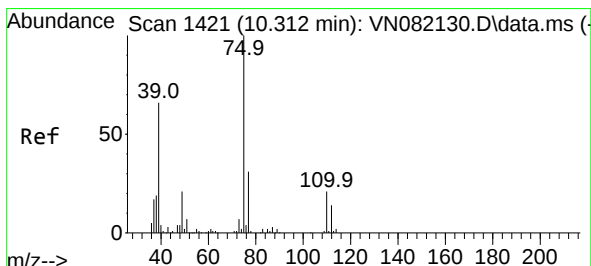
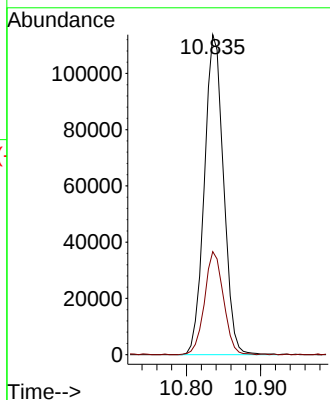
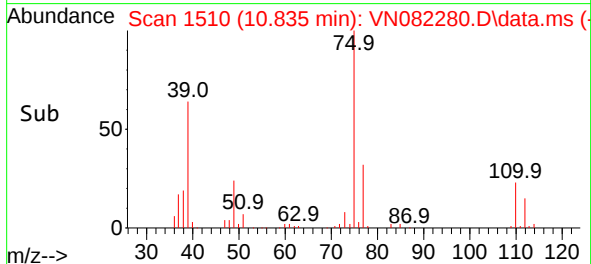
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 204250
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

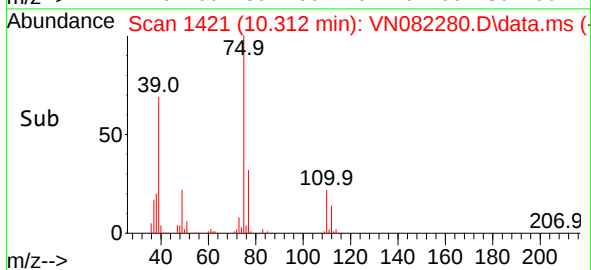
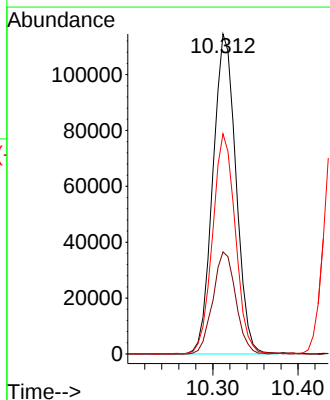
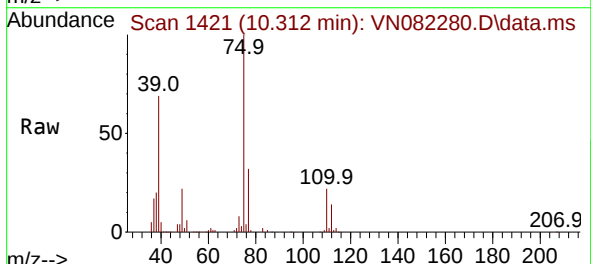
Manual Integrations
APPROVED

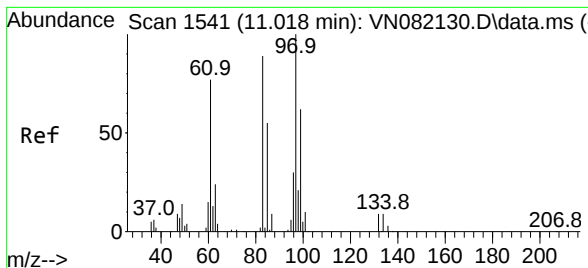
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#54
cis-1,3-Dichloropropene
Concen: 45.984 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

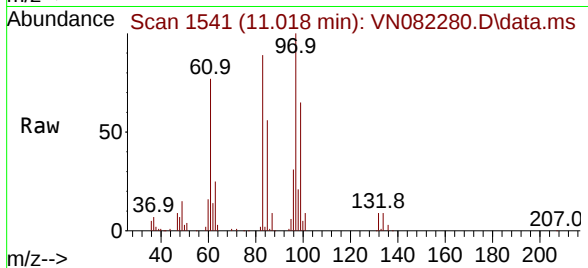
Tgt Ion: 75 Resp: 215851
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 68.6 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 49.716 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

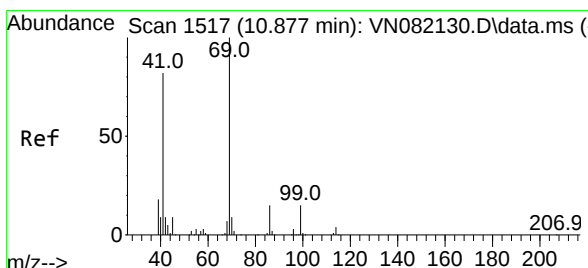
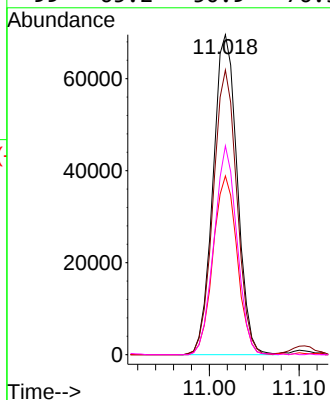
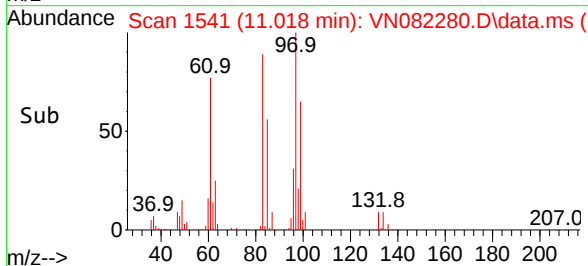
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



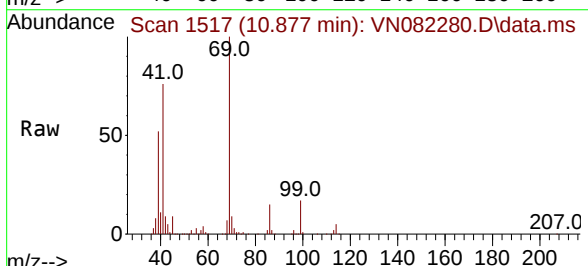
Tgt Ion:	97	Resp:	130000
Ion Ratio	100	Lower	Upper
97	100		
83	89.0	70.4	105.6
85	55.9	45.6	68.4
99	65.2	50.9	76.3

Manual Integrations
APPROVED

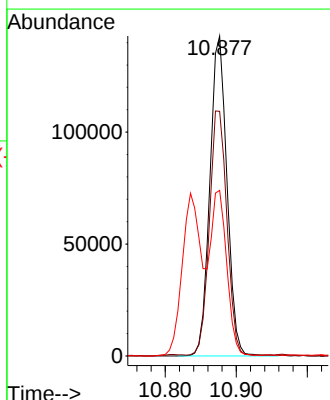
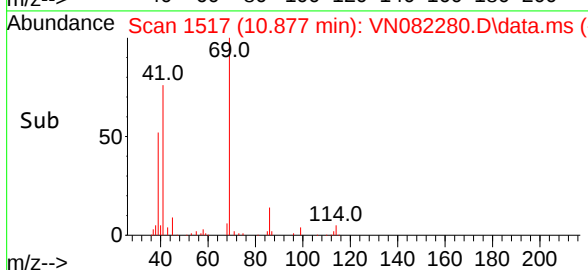
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

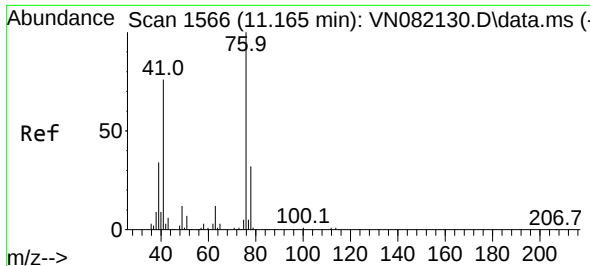


#56
Ethyl methacrylate
Concen: 53.711 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



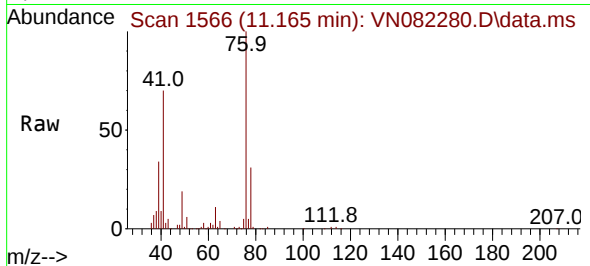
Tgt Ion:	69	Resp:	238451
Ion Ratio	100	Lower	Upper
69	100		
41	78.5	46.6	70.0#
39	46.4	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 48.650 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

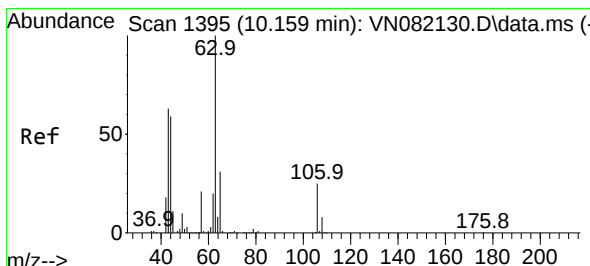
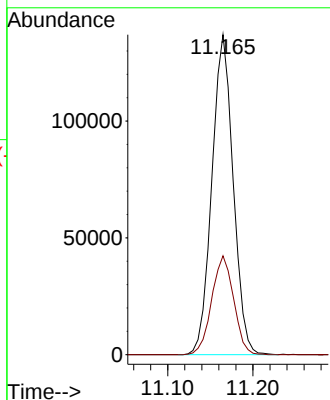
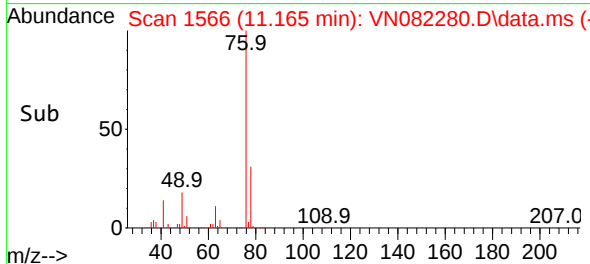
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 23785
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

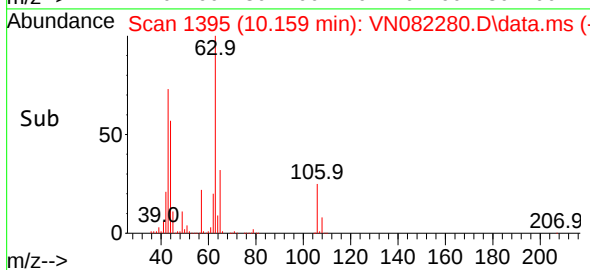
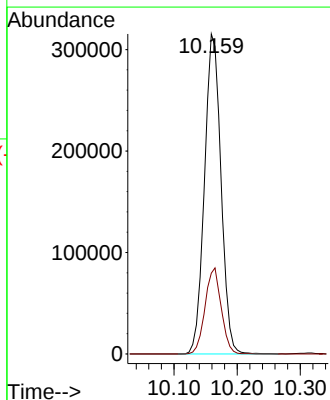
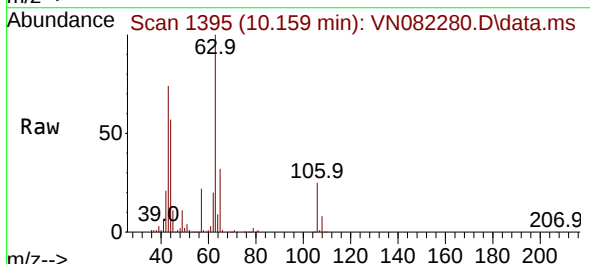
Manual Integrations
APPROVED

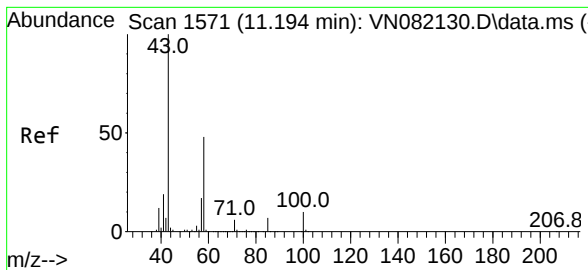
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 250.503 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

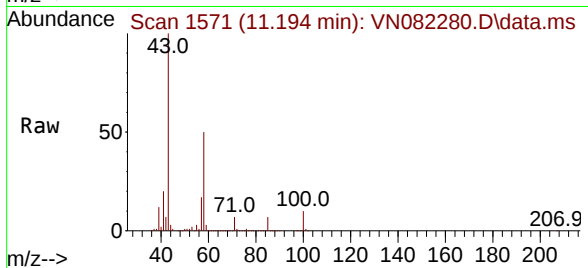
Tgt Ion: 63 Resp: 573629
Ion Ratio Lower Upper
63 100
106 26.2 24.6 36.8





#59
2-Hexanone
Concen: 246.916 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

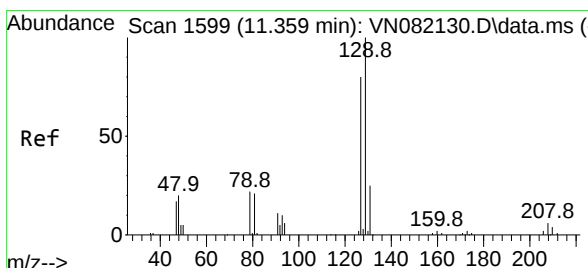
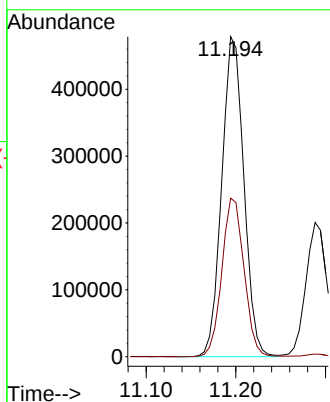
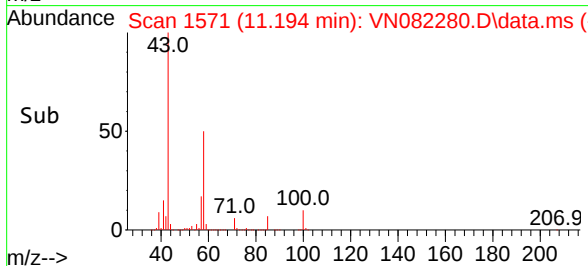
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 819039
Ion Ratio Lower Upper
43 100
58 49.7 28.3 84.9

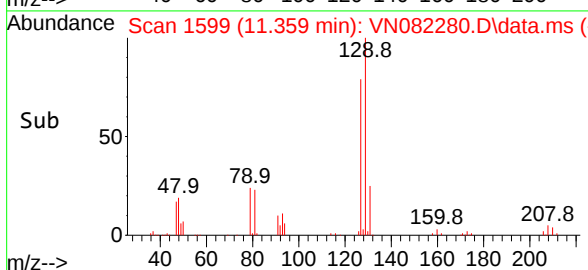
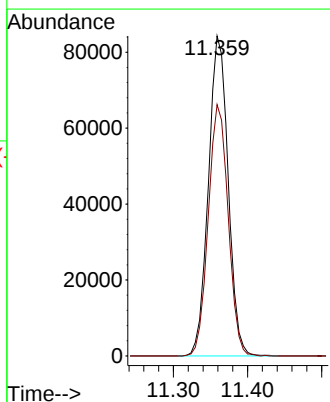
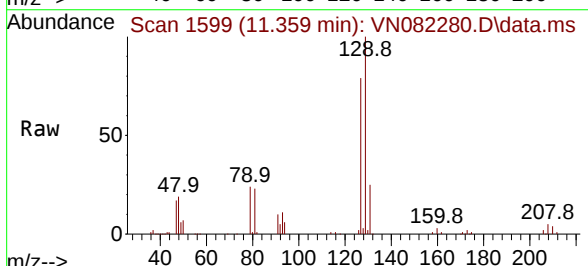
Manual Integrations
APPROVED

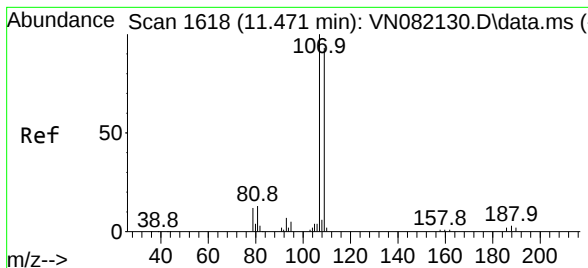
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#60
Dibromochloromethane
Concen: 53.990 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

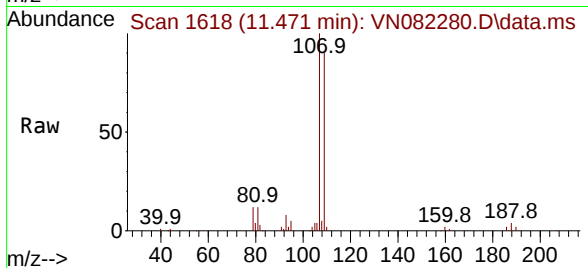
Tgt Ion:129 Resp: 155798
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.8





#61
1,2-Dibromoethane
Concen: 50.881 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

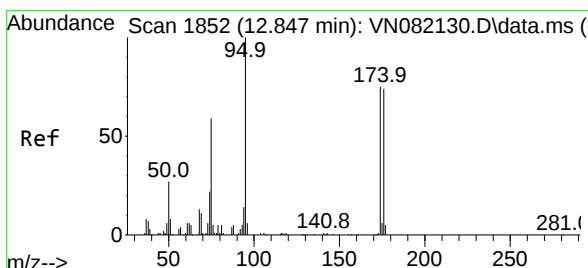
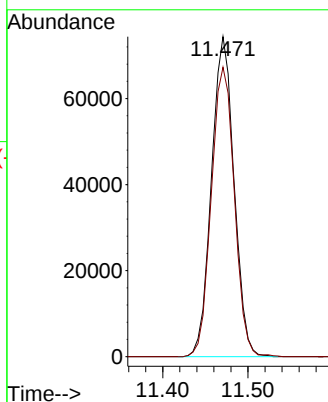
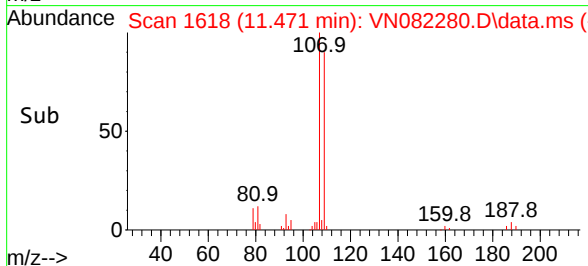
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



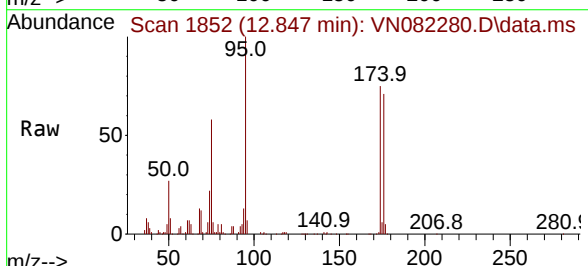
Tgt Ion:107 Resp: 136658
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

Manual Integrations
APPROVED

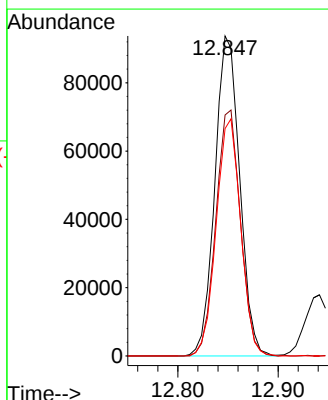
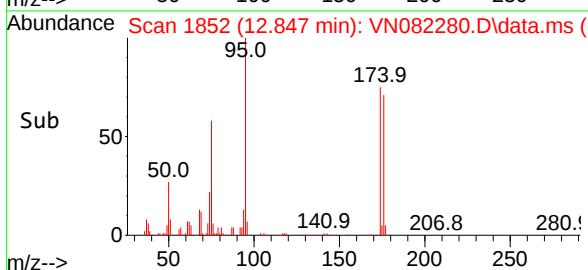
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

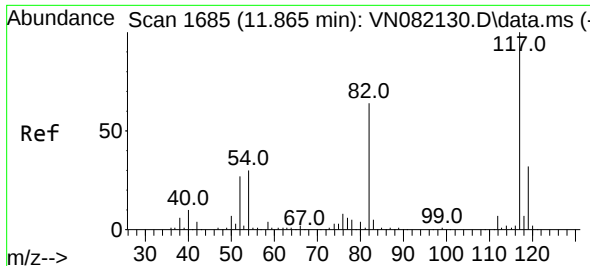


#62
4-Bromofluorobenzene
Concen: 49.077 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



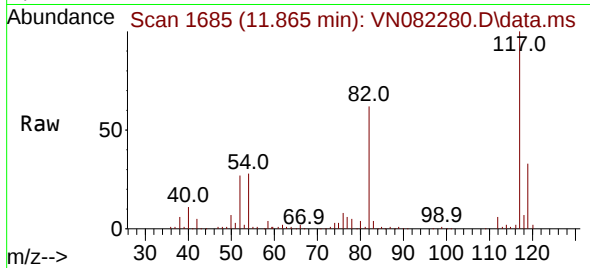
Tgt Ion: 95 Resp: 161006
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.6
176 73.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

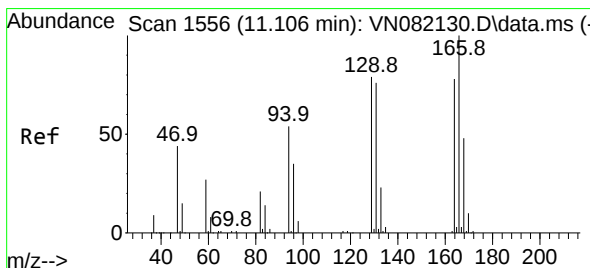
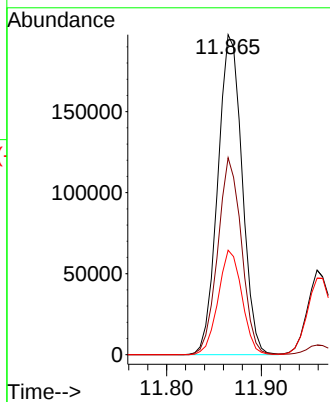
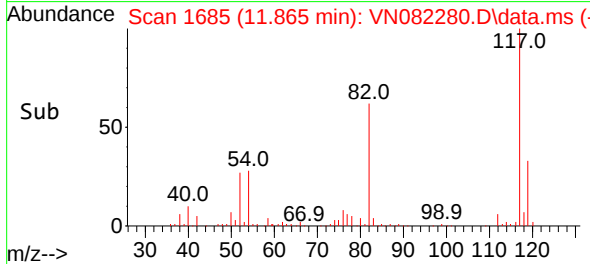
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 35269
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 32.7 25.9 38.9

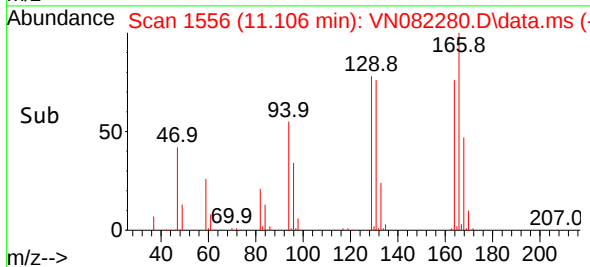
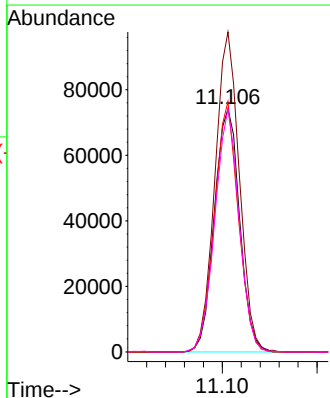
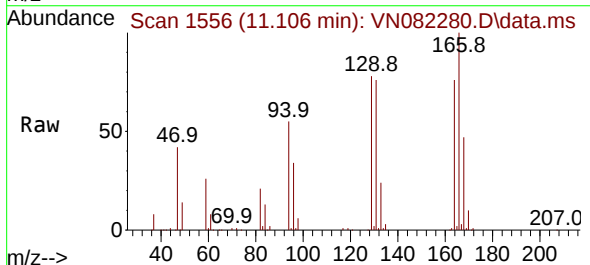
Manual Integrations
APPROVED

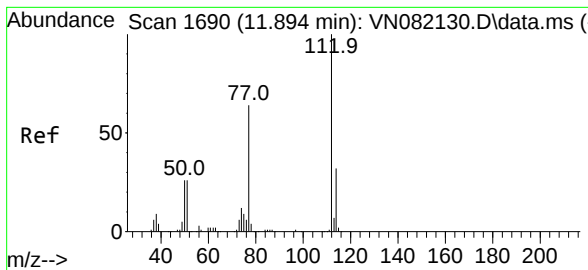
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#64
Tetrachloroethene
Concen: 52.704 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

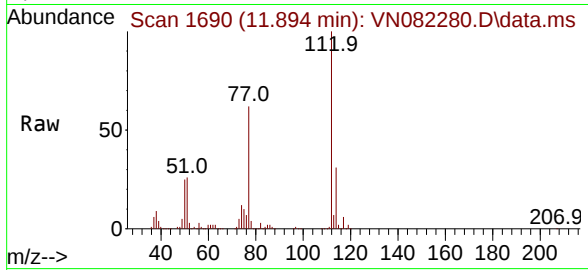
Tgt Ion:164 Resp: 137776
Ion Ratio Lower Upper
164 100
166 131.7 97.6 146.4
129 103.0 73.7 110.5
131 99.9 75.8 113.6





#65
Chlorobenzene
Concen: 49.448 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

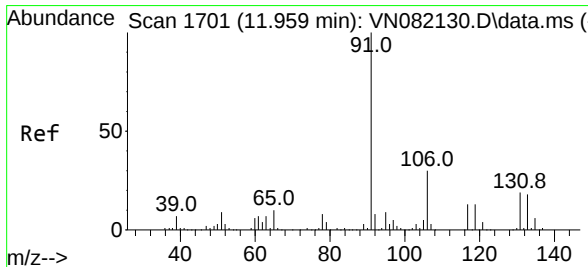
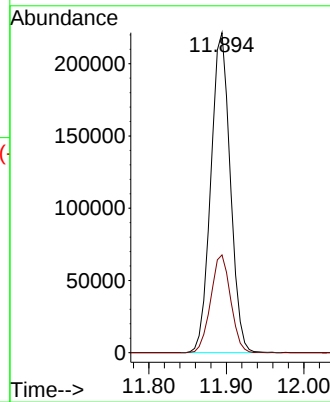
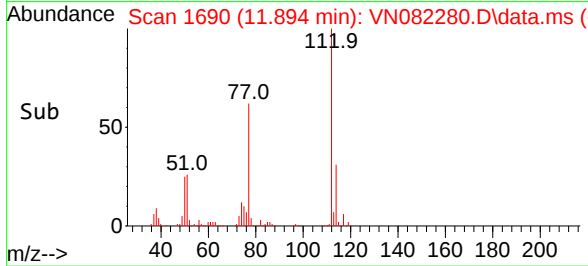
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 38527
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

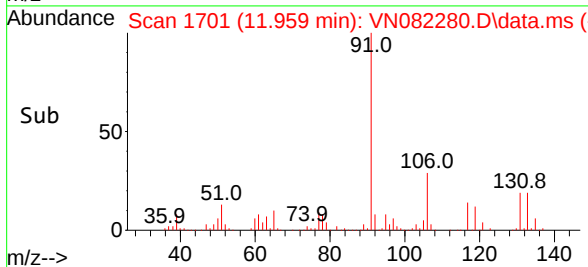
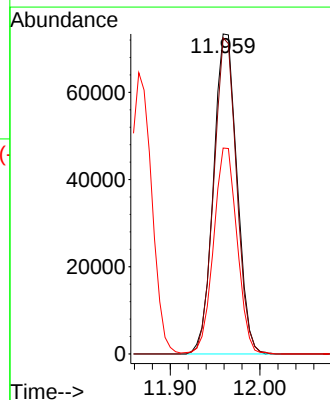
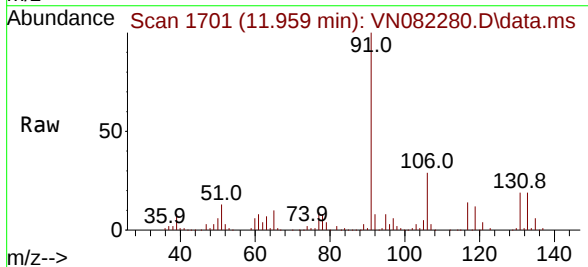
Manual Integrations
APPROVED

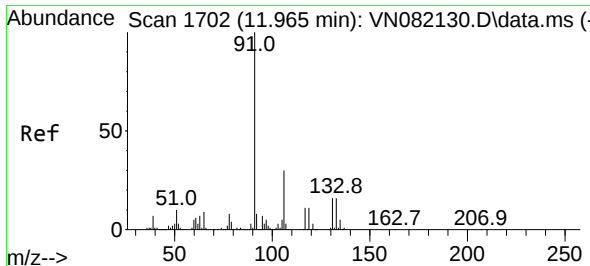
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.990 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

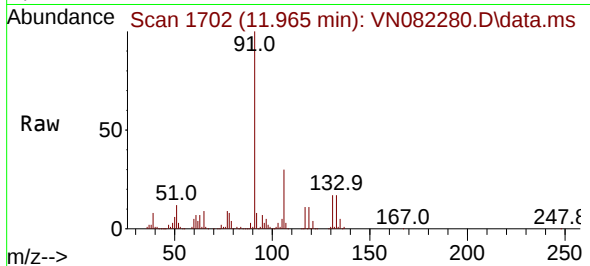
Tgt Ion:131 Resp: 133431
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 64.7 32.9 98.7





#67
Ethyl Benzene
Concen: 50.615 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

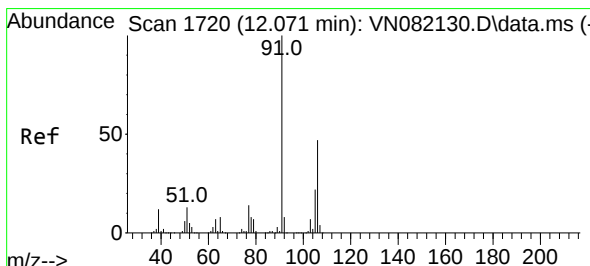
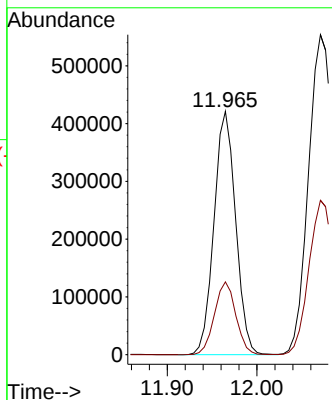
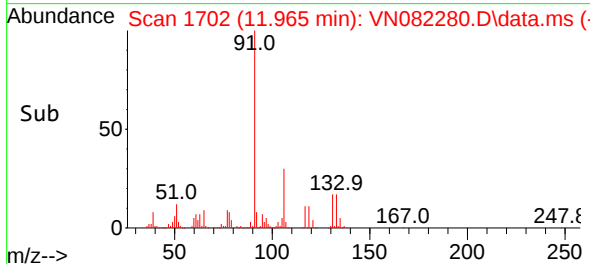
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



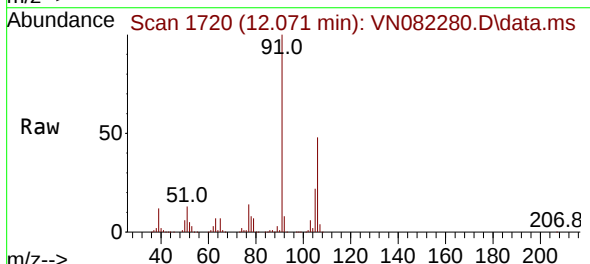
Tgt Ion: 91 Resp: 705468
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9

Manual Integrations
APPROVED

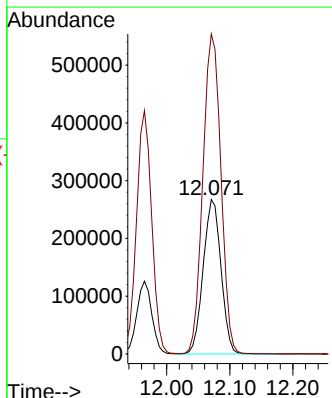
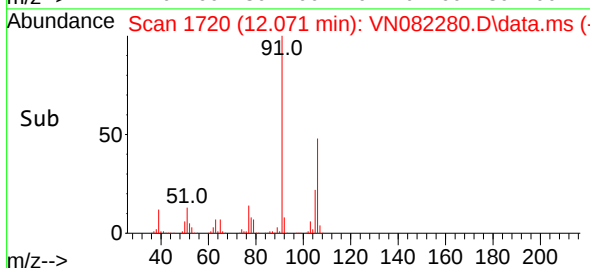
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

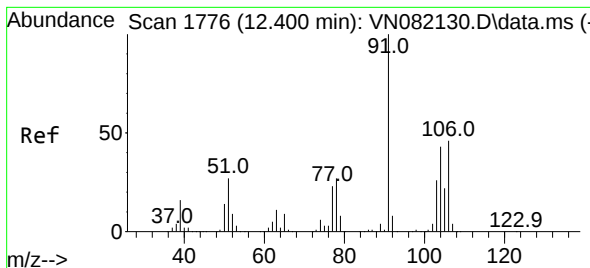


#68
m/p-Xylenes
Concen: 102.396 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



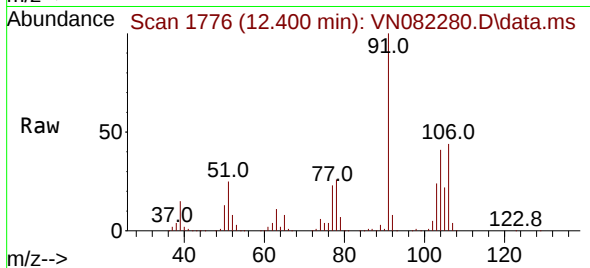
Tgt Ion:106 Resp: 523072
Ion Ratio Lower Upper
106 100
91 210.4 159.4 239.0





#69
o-Xylene
Concen: 51.686 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

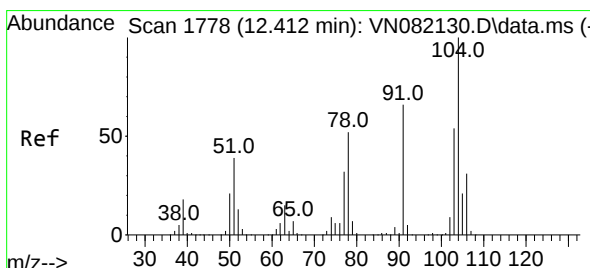
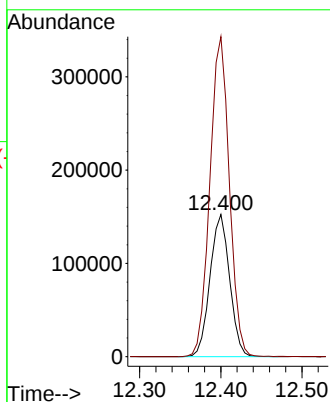
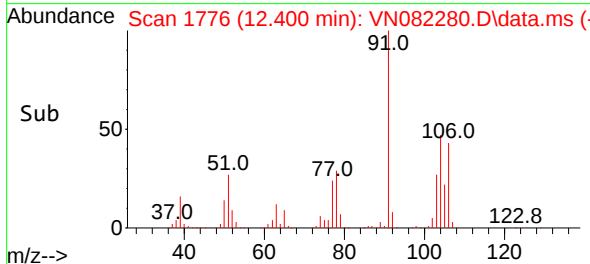
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



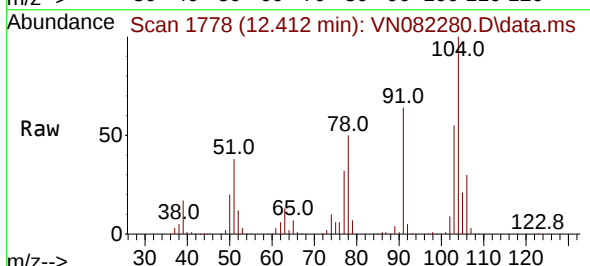
Tgt Ion:106 Resp: 25575
Ion Ratio Lower Upper
106 100
91 223.7 104.7 314.1

Manual Integrations
APPROVED

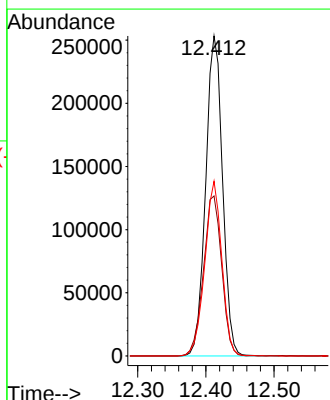
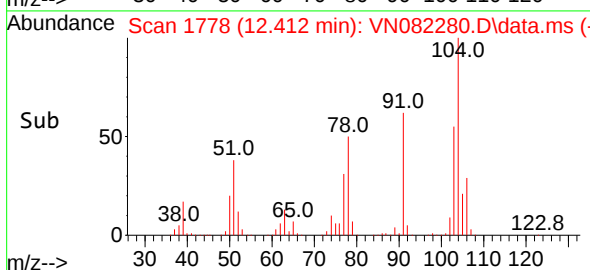
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

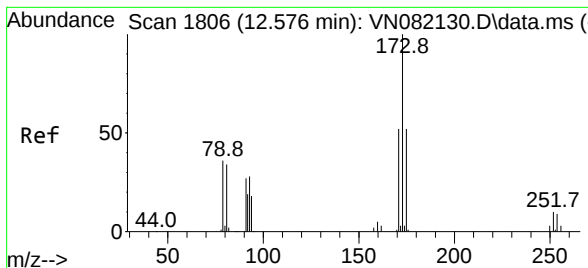


#70
Styrene
Concen: 53.122 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion:104 Resp: 436616
Ion Ratio Lower Upper
104 100
78 54.1 38.6 58.0
103 55.2 43.8 65.6





#71

Bromoform

Concen: 51.136 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.001 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10441

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

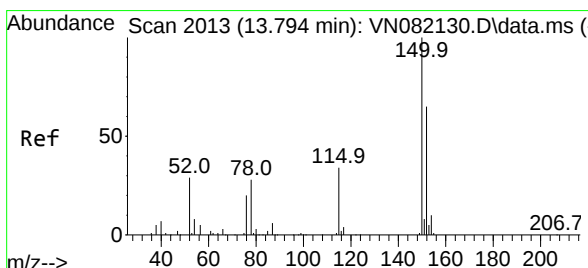
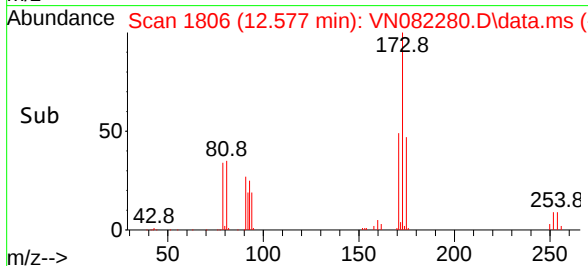
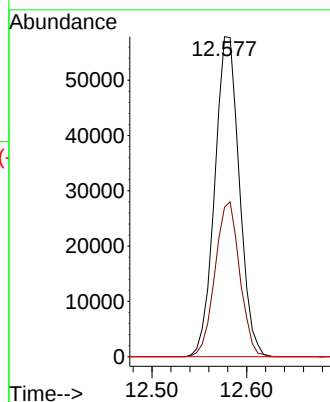
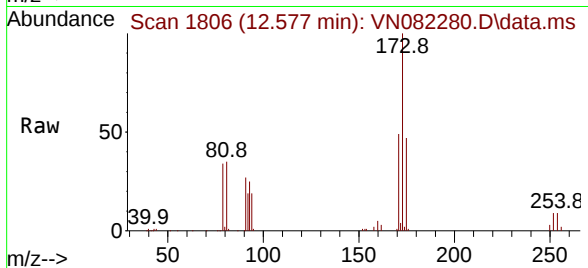
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

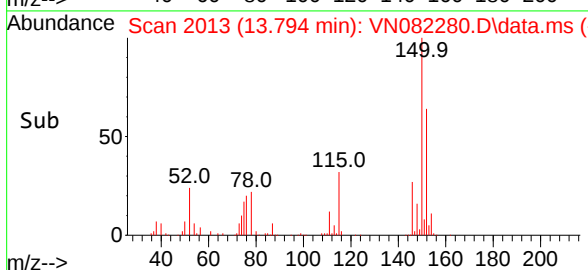
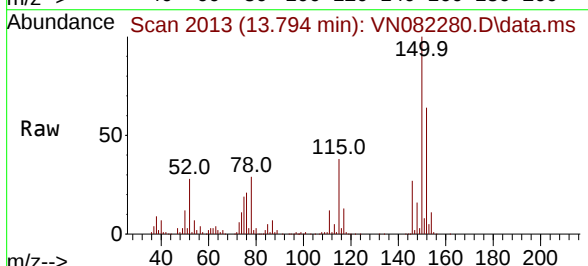
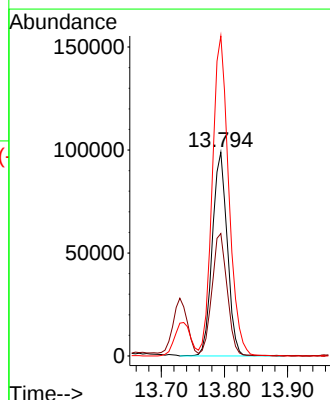
Tgt Ion:152 Resp: 163015

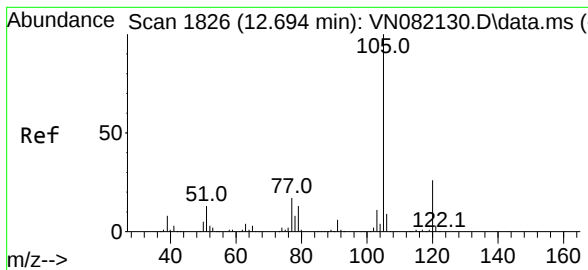
Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

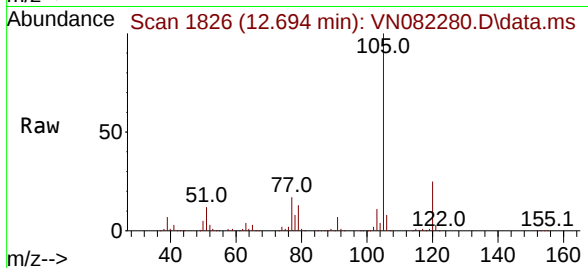
150 172.4 0.0 353.2





#73
Isopropylbenzene
Concen: 51.729 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

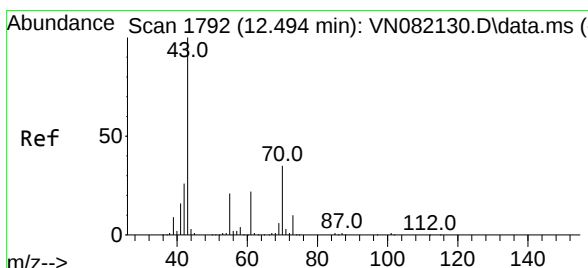
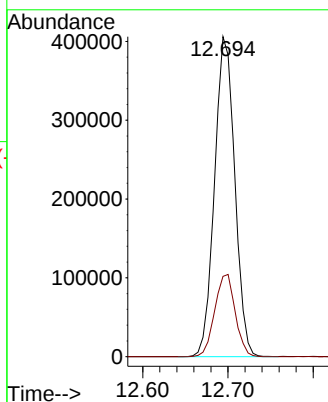
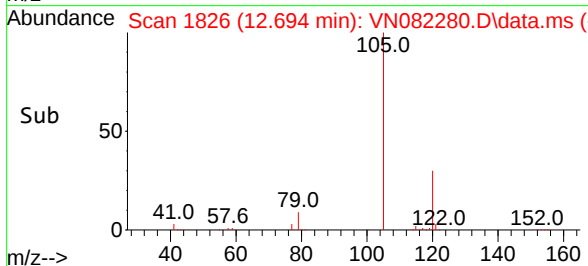
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 669924
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

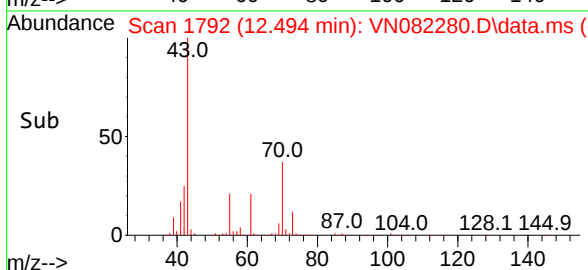
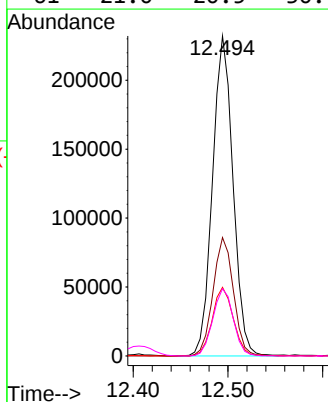
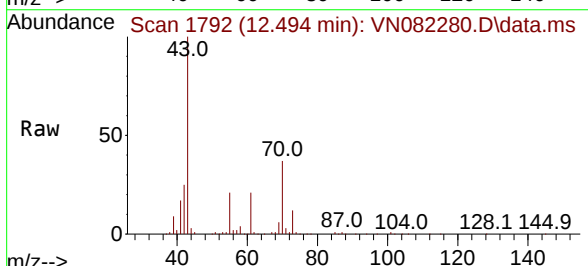
Manual Integrations
APPROVED

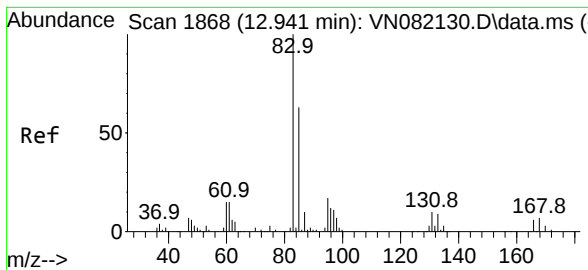
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#74
N-ethyl acetate
Concen: 49.057 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

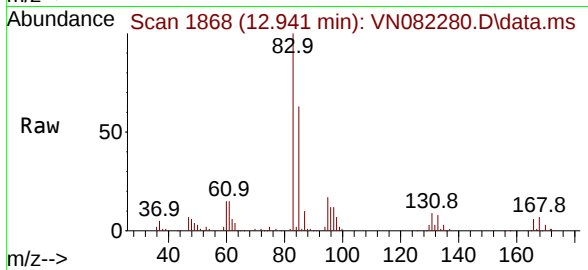
Tgt Ion: 43 Resp: 349460
Ion Ratio Lower Upper
43 100
70 36.8 39.0 58.4#
55 22.1 21.3 31.9
61 21.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.812 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

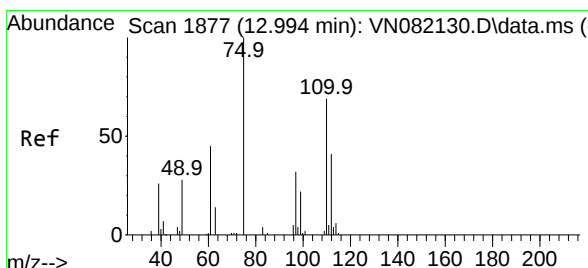
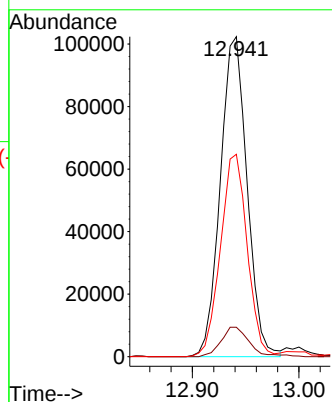
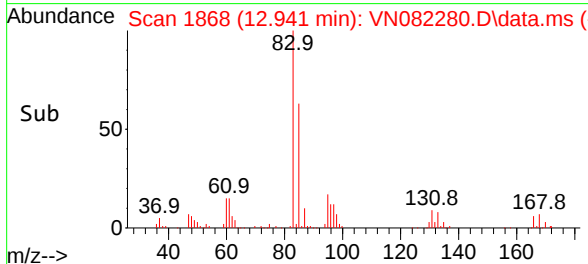
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17849
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.1 32.9 98.6

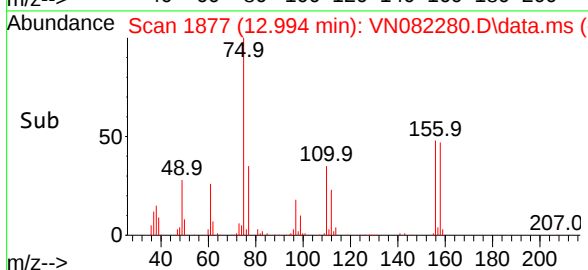
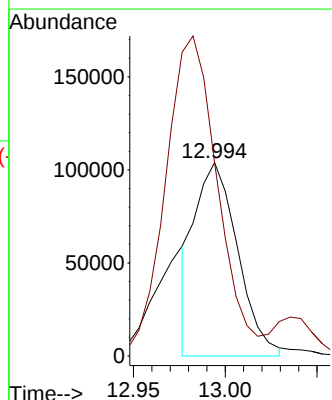
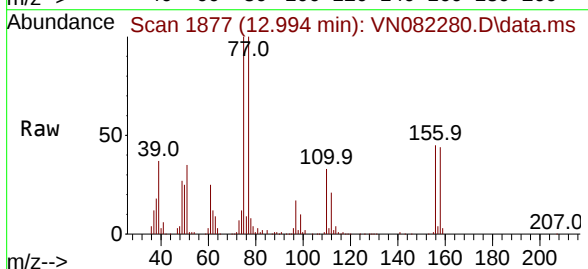
Manual Integrations
APPROVED

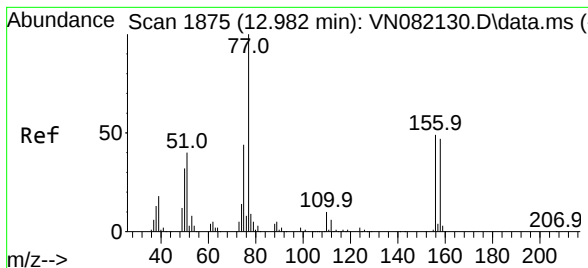
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#76
1,2,3-Trichloropropane
Concen: 49.257 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

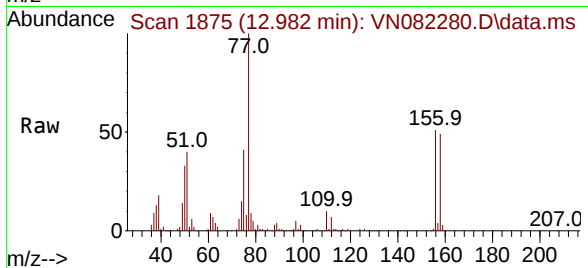
Tgt Ion: 75 Resp: 169004
Ion Ratio Lower Upper
75 100
77 200.1 90.5 271.3





#77
Bromobenzene
Concen: 50.331 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

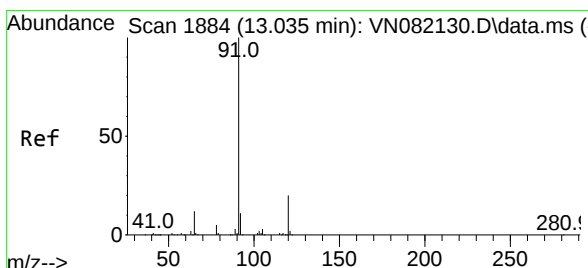
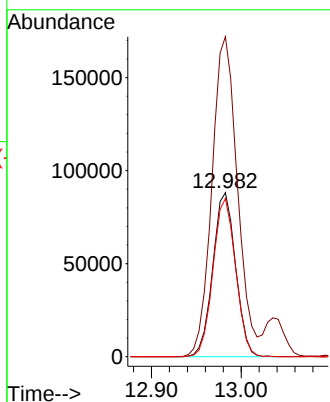
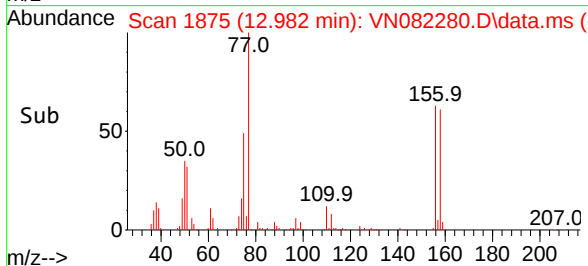
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



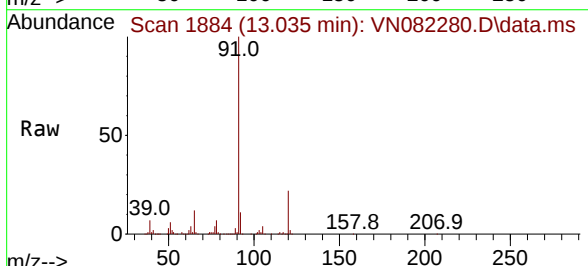
Tgt Ion:156 Resp: 155330
Ion Ratio Lower Upper
156 100
77 217.7 100.2 300.6
158 95.5 49.1 147.3

Manual Integrations
APPROVED

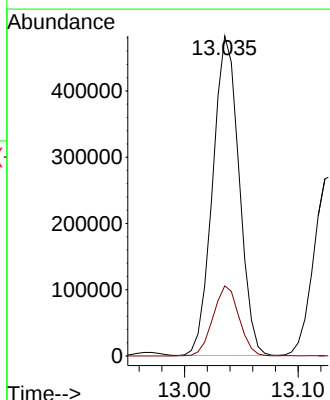
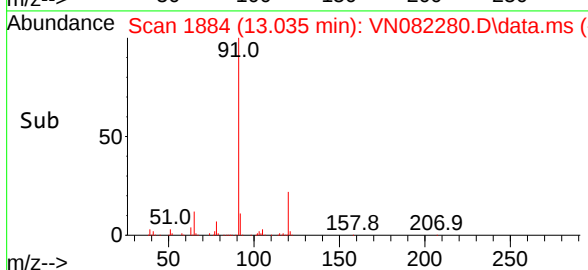
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

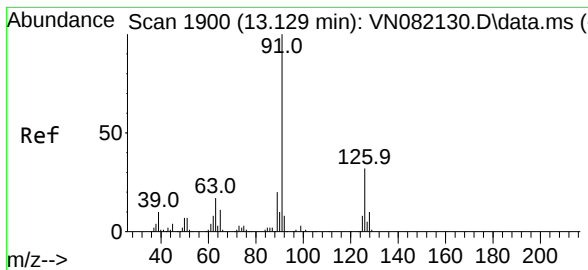


#78
n-propylbenzene
Concen: 50.749 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion: 91 Resp: 778268
Ion Ratio Lower Upper
91 100
120 21.6 11.7 35.0





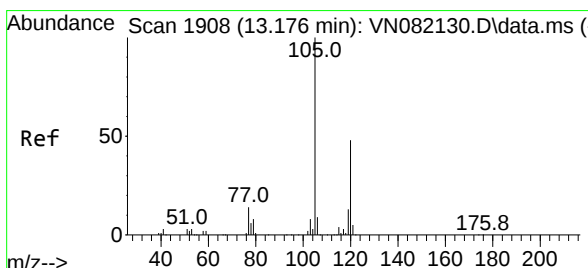
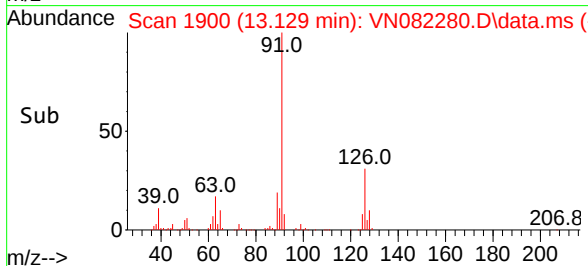
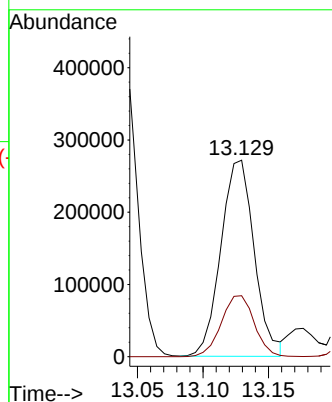
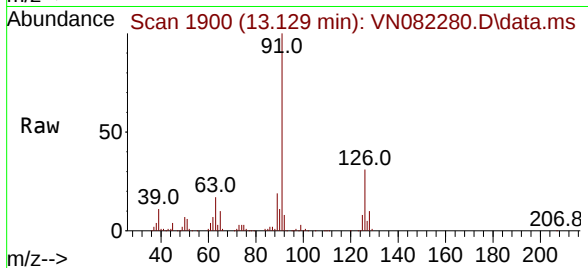
#79
2-Chlorotoluene
Concen: 49.998 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 48147
Ion Ratio Lower Upper
91 100
126 30.8 17.5 52.5

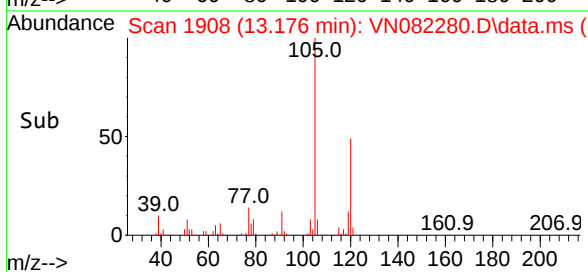
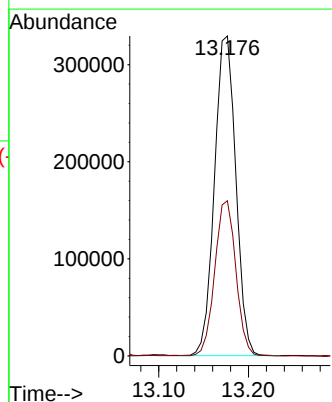
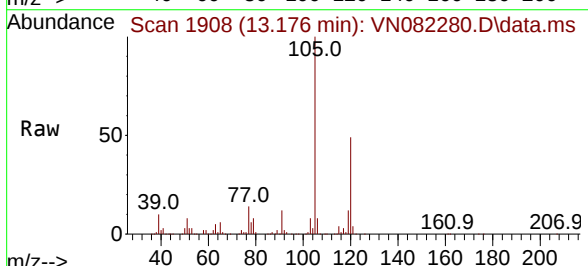
Manual Integrations
APPROVED

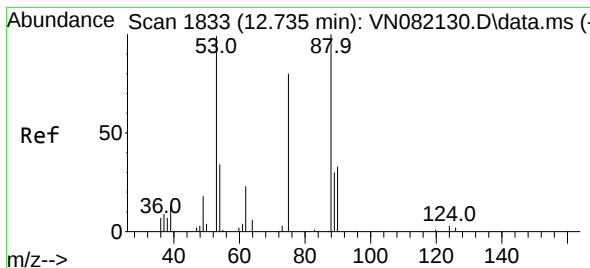
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.923 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

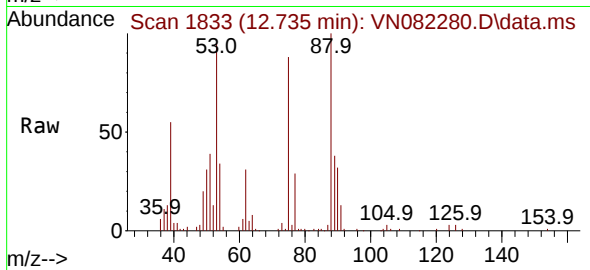
Tgt Ion:105 Resp: 543724
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.330 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

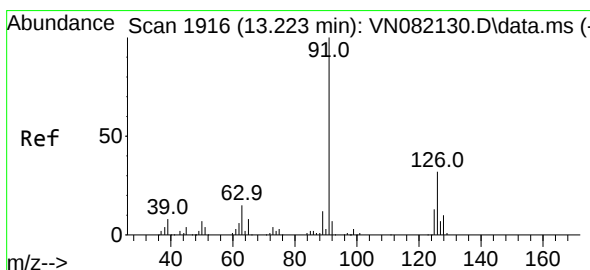
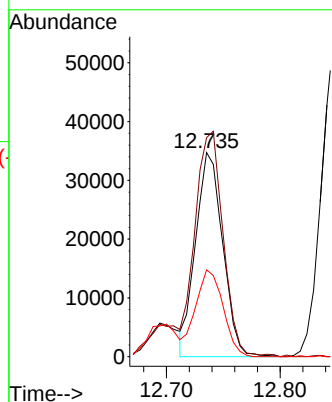
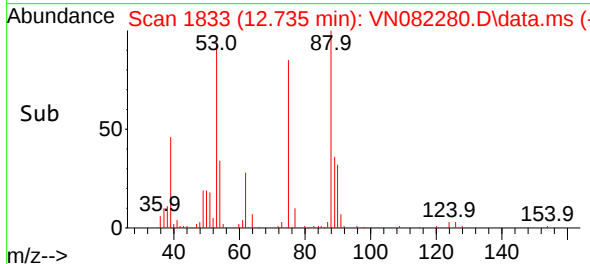
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 57694
Ion Ratio Lower Upper
75 100
53 132.2 72.9 109.3
89 43.5 39.1 58.7

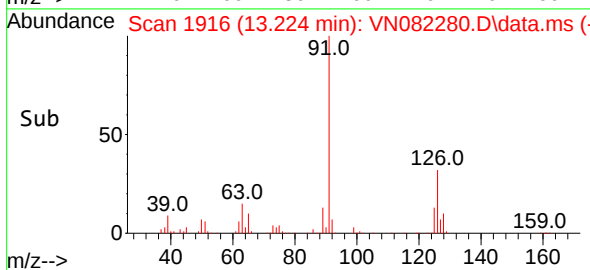
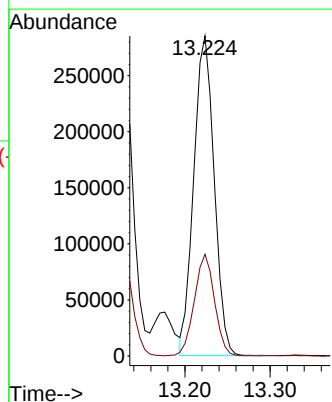
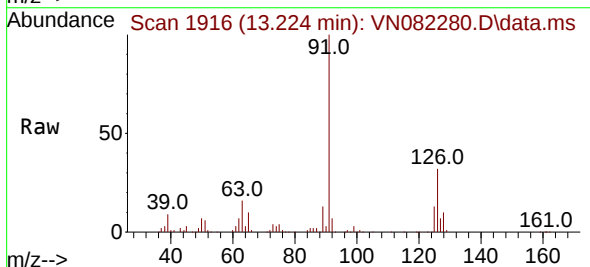
Manual Integrations
APPROVED

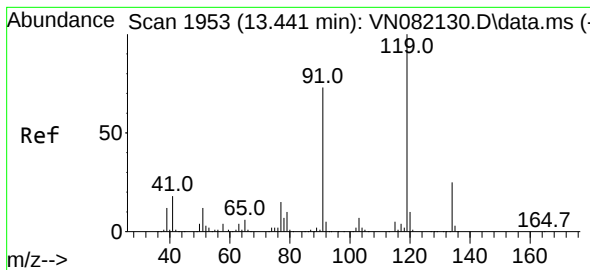
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#82
4-Chlorotoluene
Concen: 50.315 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

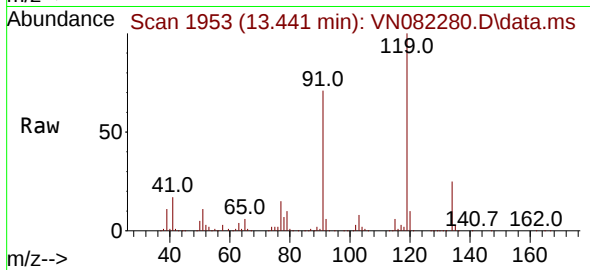
Tgt Ion: 91 Resp: 473740
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 52.861 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

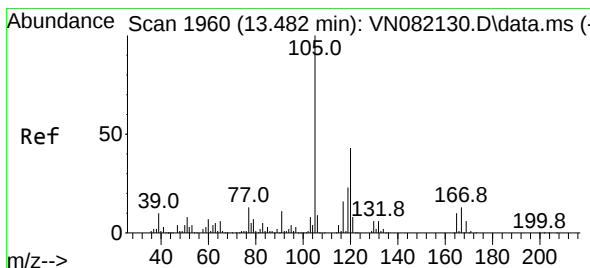
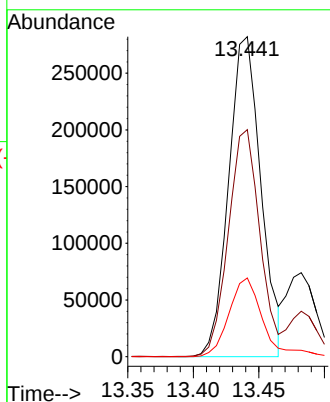
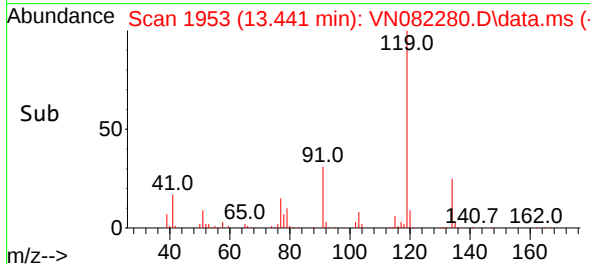
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



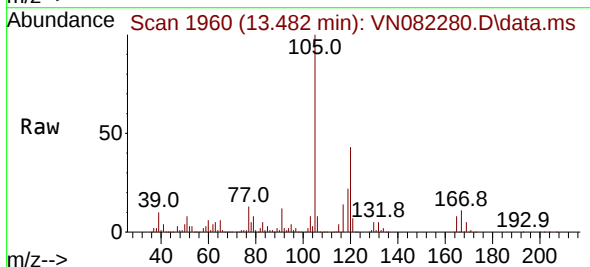
Tgt Ion:119 Resp: 48427
Ion Ratio Lower Upper
119 100
91 69.1 32.6 97.8
134 25.8 12.4 37.0

Manual Integrations
APPROVED

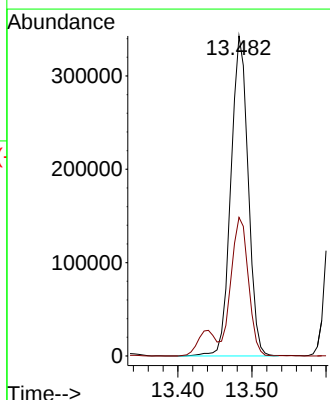
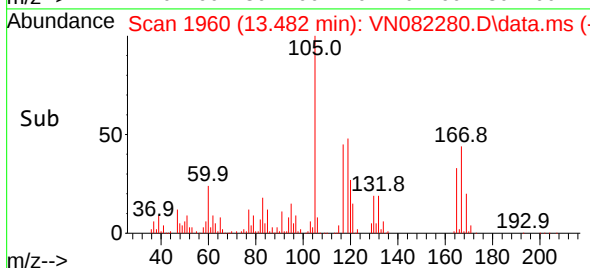
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

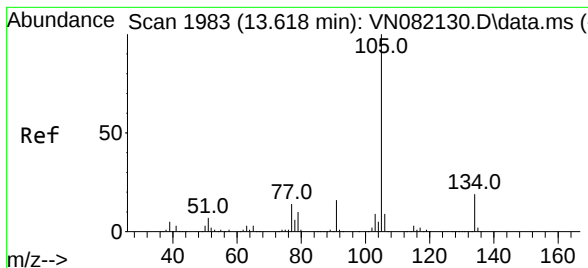


#84
1,2,4-Trimethylbenzene
Concen: 51.830 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



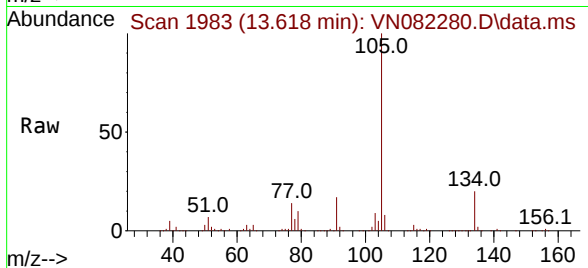
Tgt Ion:105 Resp: 555289
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.758 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

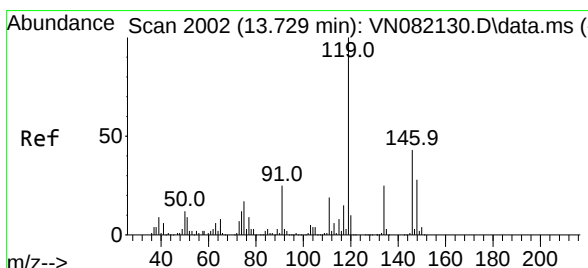
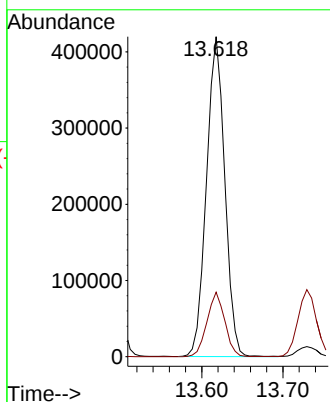
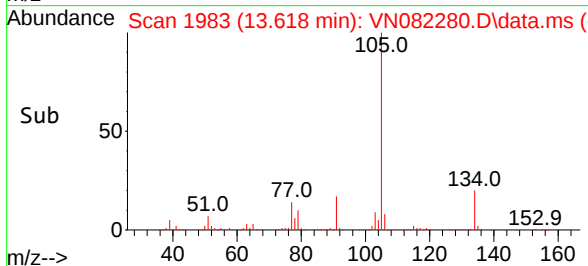
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



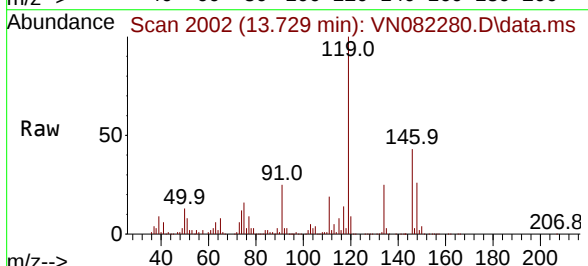
Tgt Ion:105 Resp: 657230
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

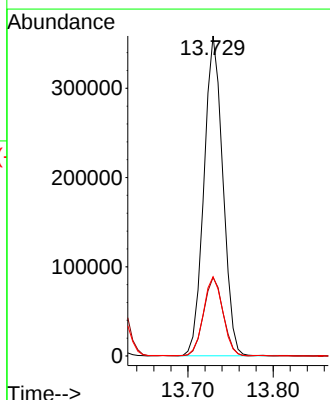
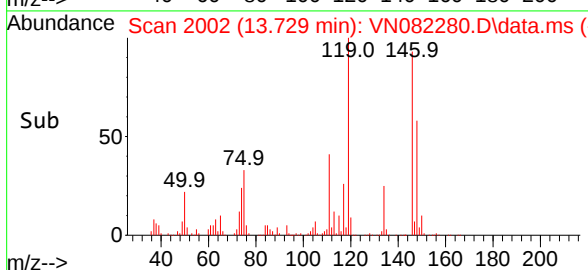
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

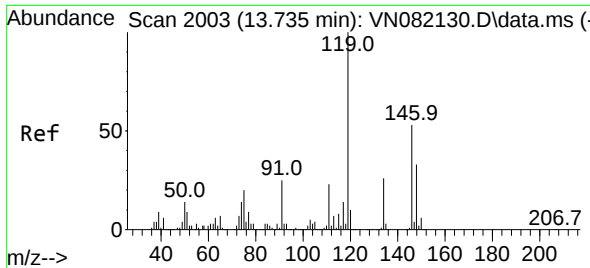


#86
 p-Isopropyltoluene
 Concen: 53.546 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57



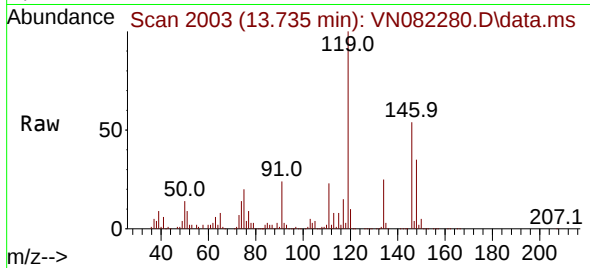
Tgt Ion:119 Resp: 552586
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 25.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.879 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

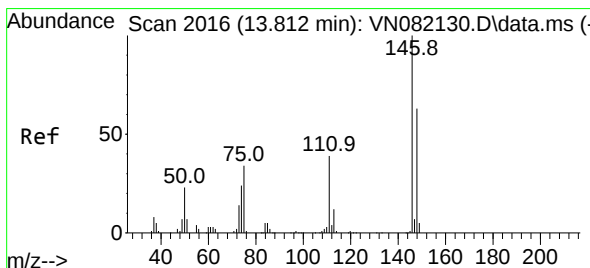
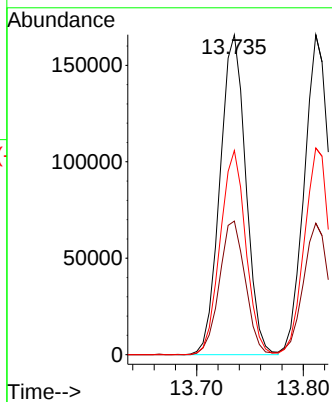
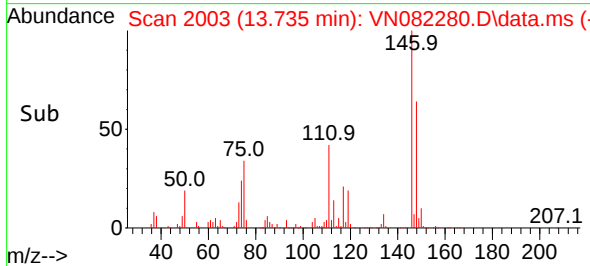
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 27889
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 63.3 32.1 96.3

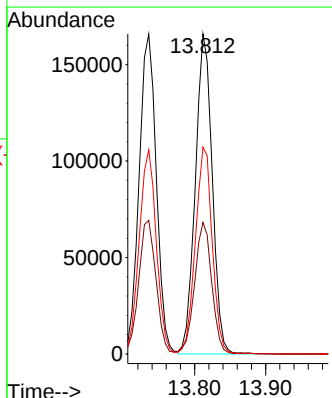
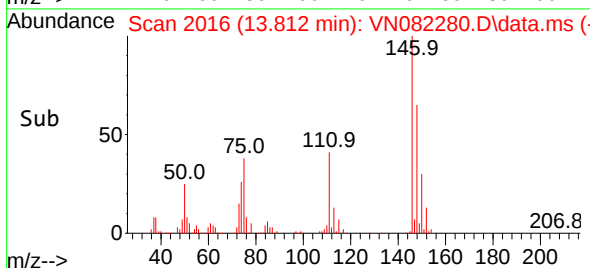
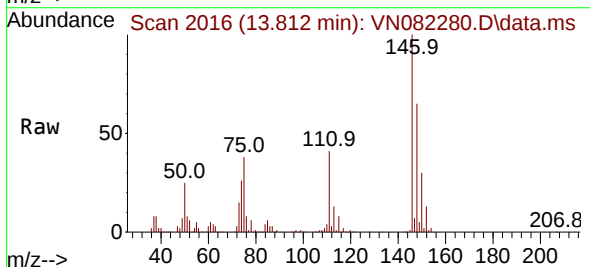
Manual Integrations
APPROVED

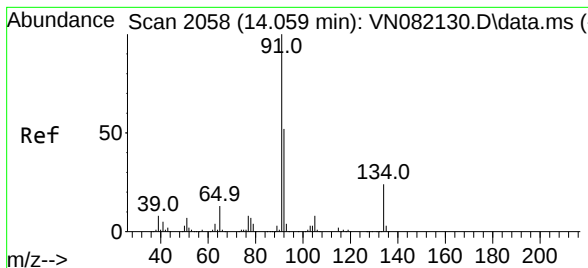
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#88
1,4-Dichlorobenzene
Concen: 48.287 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:146 Resp: 275561
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.9
148 64.6 31.3 93.9





#89

n-Butylbenzene

Concen: 50.717 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

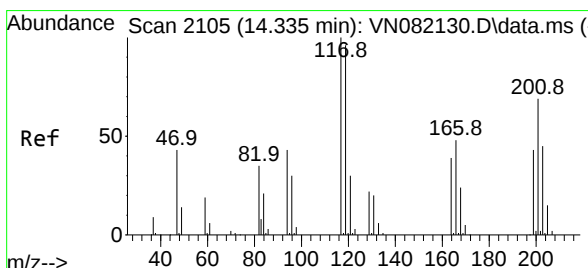
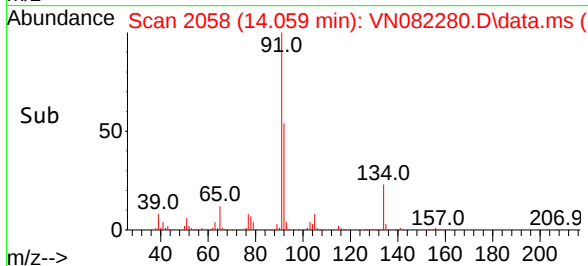
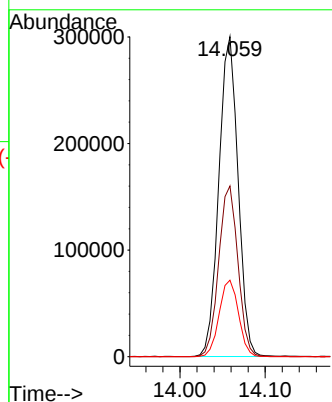
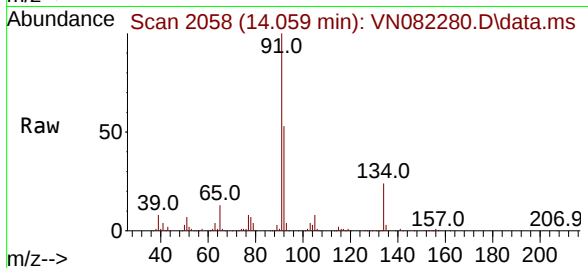
Tgt Ion: 91 Resp: 470434

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.2	78.5
134	24.1	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#90

Hexachloroethane

Concen: 50.953 ug/l

RT: 14.335 min Scan# 2105

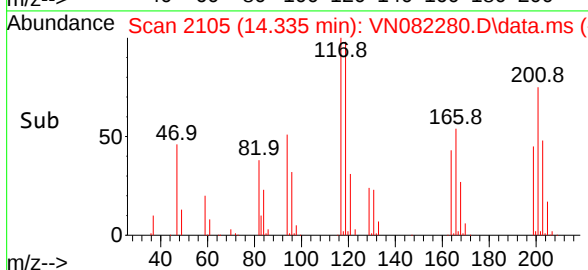
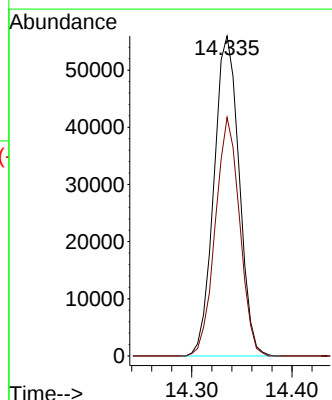
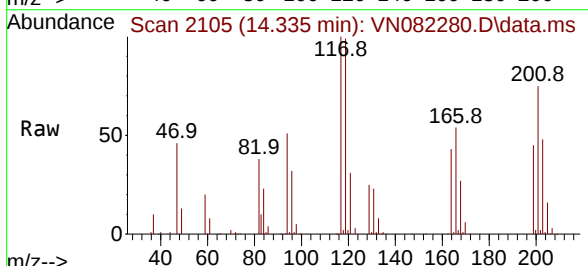
Delta R.T. 0.000 min

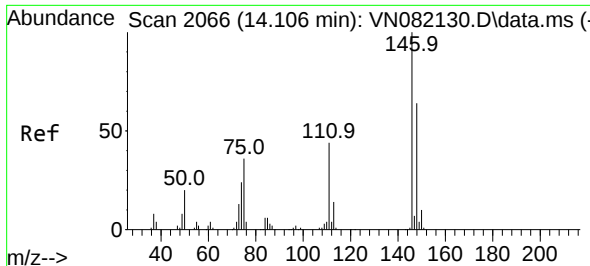
Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion:117 Resp: 97424

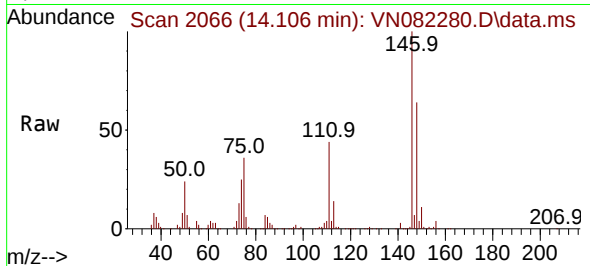
Ion	Ratio	Lower	Upper
117	100		
201	72.3	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 50.882 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

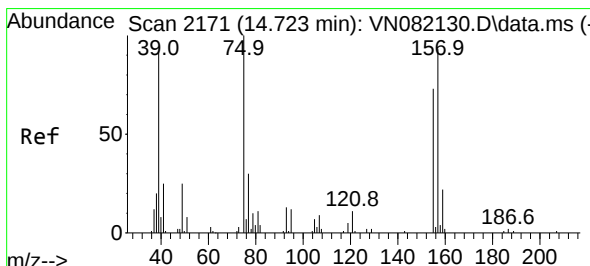
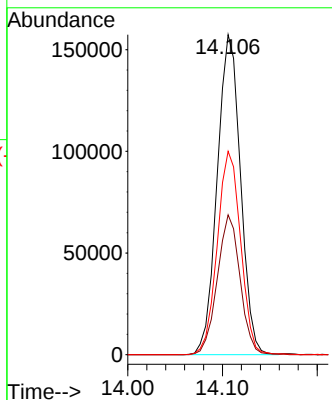
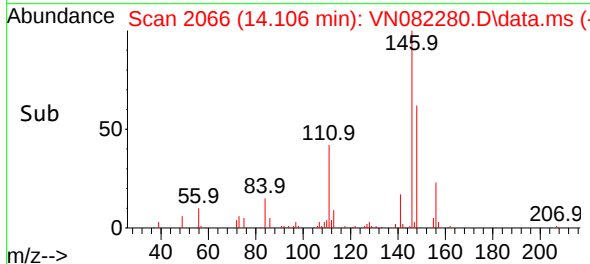
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



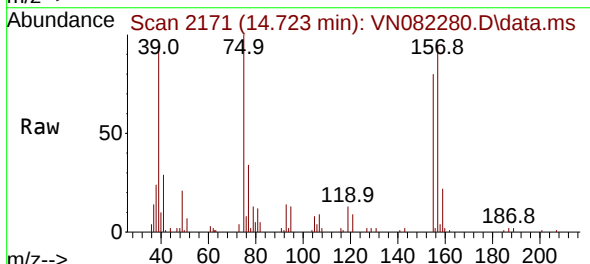
Tgt Ion:146 Resp: 26930
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.8 31.8 95.4

Manual Integrations
APPROVED

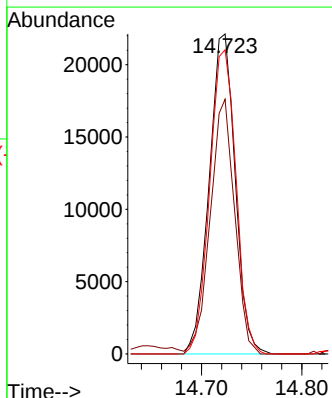
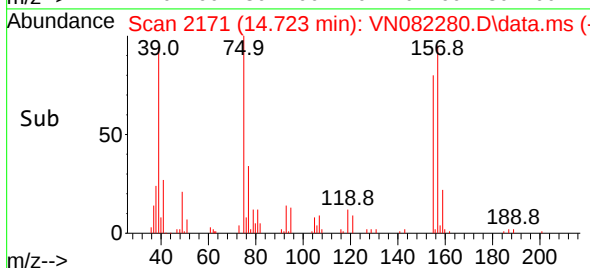
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

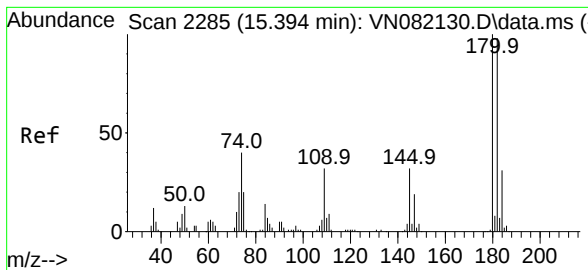


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.867 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



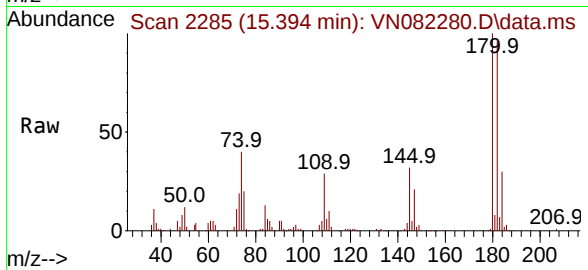
Tgt Ion: 75 Resp: 39783
Ion Ratio Lower Upper
75 100
155 74.8 42.6 128.0
157 96.0 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 50.738 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

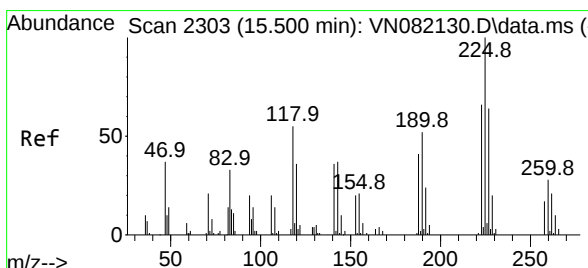
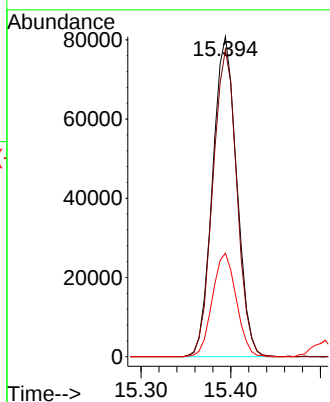
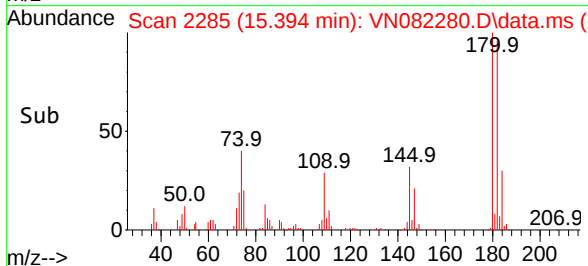
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



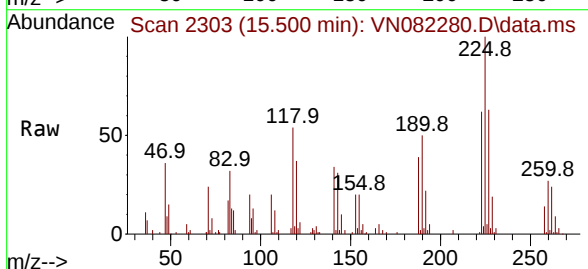
Tgt Ion:180 Resp: 150528
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.0
145 32.0 16.2 48.6

Manual Integrations
APPROVED

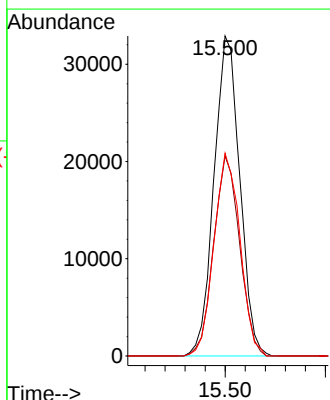
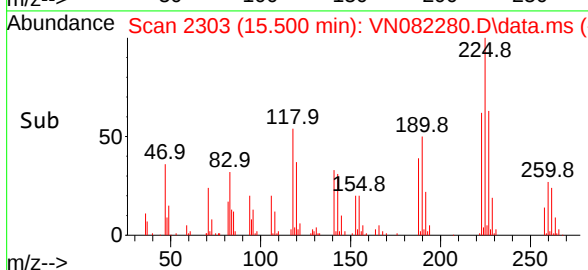
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

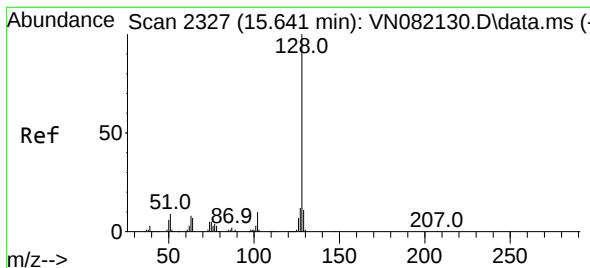


#94
Hexachlorobutadiene
Concen: 45.105 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57



Tgt Ion:225 Resp: 58717
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.0 30.6 91.6





#95

Naphthalene

Concen: 56.462 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

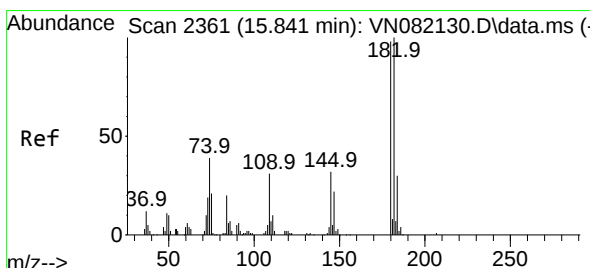
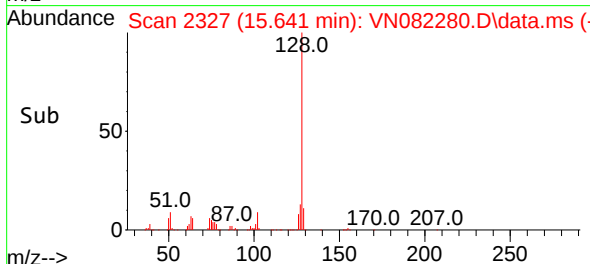
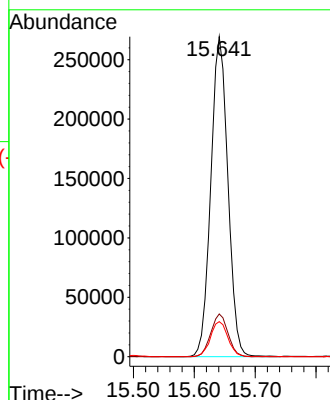
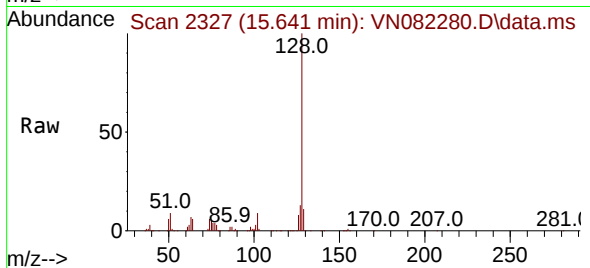
VSTDCCC050EC

Tgt Ion:128	Resp: 52494
Ion Ratio	Lower Upper
128 100	
127 13.4	10.1 15.1
129 11.2	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.753 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion:180	Resp: 150734
Ion Ratio	Lower Upper
180 100	
182 95.2	46.0 137.8
145 33.4	17.1 51.3

