

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082176.D
 Acq On : 16 May 2024 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 17 05:09:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154049	51.287	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.580%			
35) Dibromofluoromethane	8.165	113	104876	51.954	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.900%			
50) Toluene-d8	10.565	98	392775	50.750	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.500%			
62) 4-Bromofluorobenzene	12.847	95	141483	51.218	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	132346	48.256	ug/l	98
3) Chloromethane	2.365	50	148576	47.802	ug/l	98
4) Vinyl Chloride	2.518	62	143117	48.979	ug/l	99
5) Bromomethane	2.948	94	65927	39.253	ug/l	95
6) Chloroethane	3.118	64	94266	49.407	ug/l	99
7) Trichlorofluoromethane	3.500	101	188200	49.187	ug/l	100
8) Diethyl Ether	3.959	74	73368	53.826	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.377	101	104696	46.841	ug/l	99
10) Methyl Iodide	4.589	142	93024	41.400	ug/l	95
11) Tert butyl alcohol	5.518	59	125577	260.448	ug/l	99
12) 1,1-Dichloroethene	4.348	96	102775	49.471	ug/l #	79
13) Acrolein	4.177	56	98107	274.581	ug/l	97
14) Allyl chloride	5.024	41	216366	48.645	ug/l #	91
15) Acrylonitrile	5.718	53	331191	265.222	ug/l	99
16) Acetone	4.424	43	293578	238.262	ug/l	92
17) Carbon Disulfide	4.712	76	306813	45.726	ug/l	97
18) Methyl Acetate	5.024	43	157813	51.429	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	401416	52.862	ug/l	93
20) Methylene Chloride	5.277	84	123644	49.736	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	108815	48.065	ug/l #	74
22) Diisopropyl ether	6.671	45	486605	52.392	ug/l #	93
23) Vinyl Acetate	6.606	43	1997160	272.735	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	239316	49.991	ug/l	98
25) 2-Butanone	7.483	43	477345	255.516	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	186160	46.427	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	135953	50.885	ug/l	80
28) Bromochloromethane	7.812	49	106909	47.923	ug/l #	74
29) Tetrahydrofuran	7.841	42	323320	269.555	ug/l #	82
30) Chloroform	7.965	83	234736	51.348	ug/l	99
31) Cyclohexane	8.259	56	215167	44.851	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	202844	50.015	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	162831	48.095	ug/l	96
37) Ethyl Acetate	7.565	43	205357	54.200	ug/l #	94
38) Carbon Tetrachloride	8.365	117	169670	49.438	ug/l	99
39) Methylcyclohexane	9.600	83	183557	49.462	ug/l #	87
40) Benzene	8.606	78	513601	50.873	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	116395	52.235	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	200548	51.649	ug/l	95
43) Isopropyl Acetate	8.688	43	534794	79.658	ug/l #	77
44) Trichloroethene	9.353	130	109169	47.603	ug/l	94
45) 1,2-Dichloropropane	9.624	63	134077	51.472	ug/l	99
46) Dibromomethane	9.712	93	88662	51.844	ug/l	97
47) Bromodichloromethane	9.888	83	188795	52.293	ug/l #	98
48) Methyl methacrylate	9.682	41	169518	52.990	ug/l #	82
49) 1,4-Dioxane	9.694	88	49642	1107.399	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1045658	274.128	ug/l	89
52) Toluene	10.629	92	313134	51.684	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	197594	52.919	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	208199	52.677	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	116548	52.935	ug/l	99
56) Ethyl methacrylate	10.876	69	208926	55.891	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	210728	51.189	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	501755	260.232	ug/l	90
59) 2-Hexanone	11.194	43	768119	275.017	ug/l	89
60) Dibromochloromethane	11.359	129	134365	55.300	ug/l	98
61) 1,2-Dibromoethane	11.471	107	115960	51.277	ug/l	99
64) Tetrachloroethene	11.106	164	94386	43.274	ug/l	94
65) Chlorobenzene	11.894	112	324175	49.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	114192	53.328	ug/l	99
67) Ethyl Benzene	11.965	91	597120	51.347	ug/l	97
68) m/p-Xylenes	12.071	106	446076	104.661	ug/l	93
69) o-Xylene	12.400	106	215747	52.257	ug/l	92
70) Styrene	12.412	104	373508	54.466	ug/l	96
71) Bromoform	12.582	173	88698	57.674	ug/l #	98
73) Isopropylbenzene	12.694	105	556302	50.597	ug/l	98
74) N-amyl acetate	12.494	43	327533	54.157	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	166137	52.419	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	153651m	52.748	ug/l	
77) Bromobenzene	12.982	156	130507	49.808	ug/l	86
78) n-propylbenzene	13.035	91	671829	51.601	ug/l	96
79) 2-Chlorotoluene	13.123	91	404525	49.479	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	466813	52.508	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	62800	50.426	ug/l #	73
82) 4-Chlorotoluene	13.223	91	401567	50.237	ug/l	95
83) tert-Butylbenzene	13.441	119	399326	51.342	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	478042	52.557	ug/l	96
85) sec-Butylbenzene	13.617	105	558092	51.768	ug/l	98
86) p-Isopropyltoluene	13.729	119	464560	53.023	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	237944	50.125	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	237930	49.109	ug/l	98
89) n-Butylbenzene	14.059	91	408521	51.877	ug/l	98
90) Hexachloroethane	14.335	117	85065	52.403	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	230801	51.364	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35797	54.972	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	125772	49.935	ug/l	99
94) Hexachlorobutadiene	15.506	225	51443	46.546	ug/l	98
95) Naphthalene	15.641	128	426516	54.035	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	128652	51.023	ug/l	97

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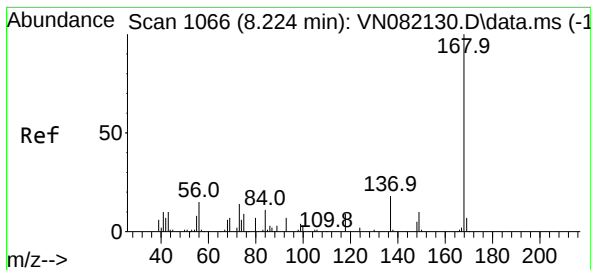
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/17/2024

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 190224

Ion Ratio Lower Upper

168 100

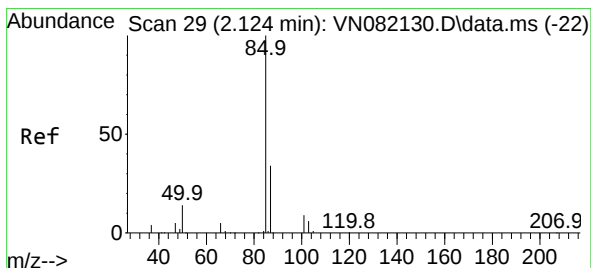
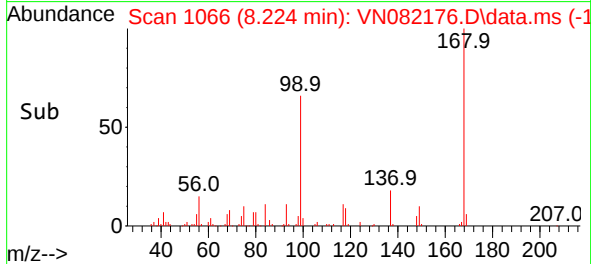
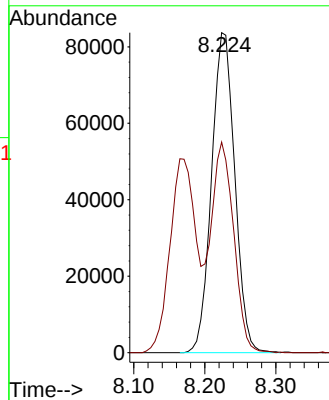
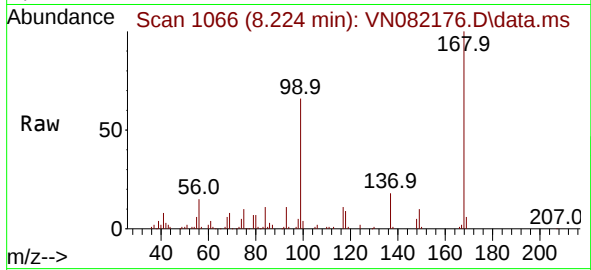
99 65.6 48.2 72.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/17/2024



#2

Dichlorodifluoromethane

Concen: 48.256 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082176.D

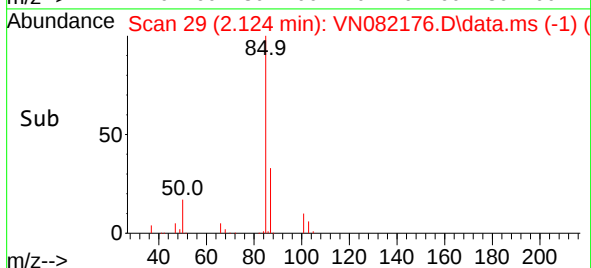
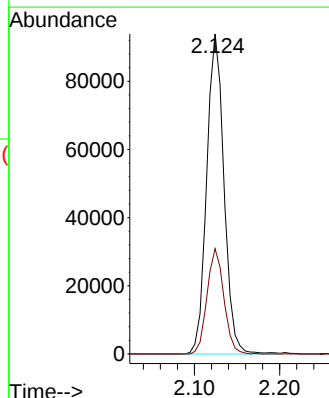
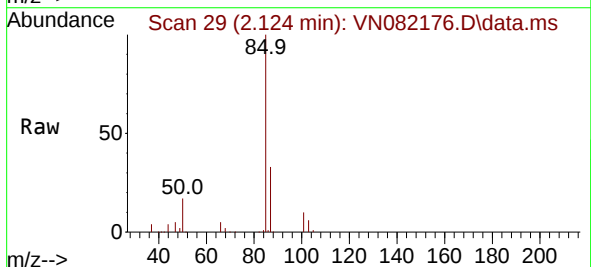
Acq: 16 May 2024 20:54

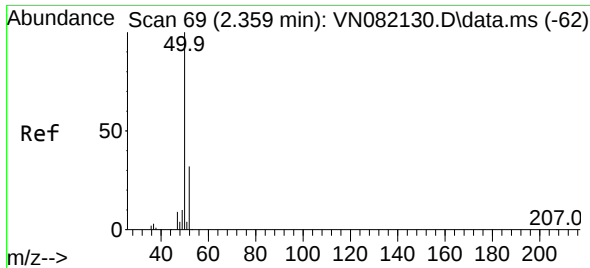
Tgt Ion: 85 Resp: 132346

Ion Ratio Lower Upper

85 100

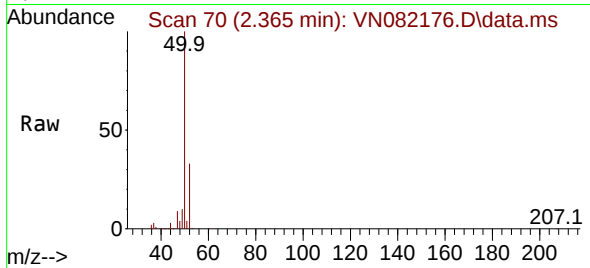
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 47.802 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

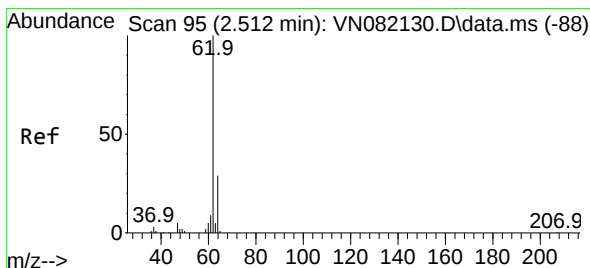
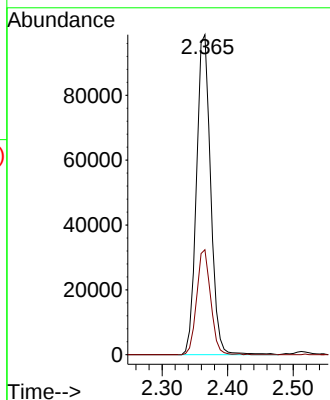
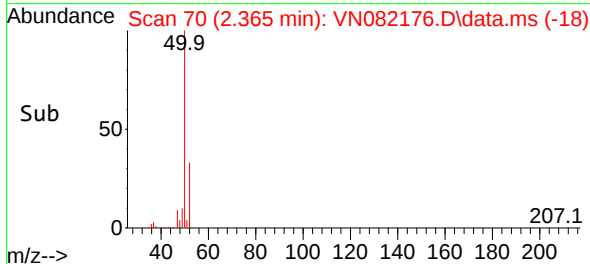
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 148570
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

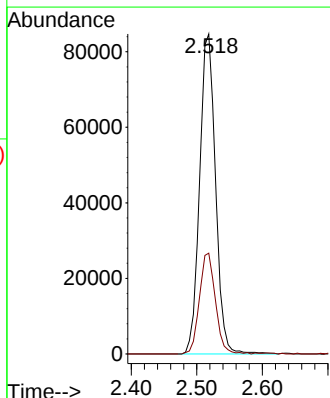
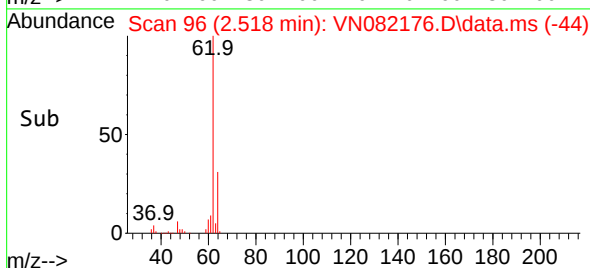
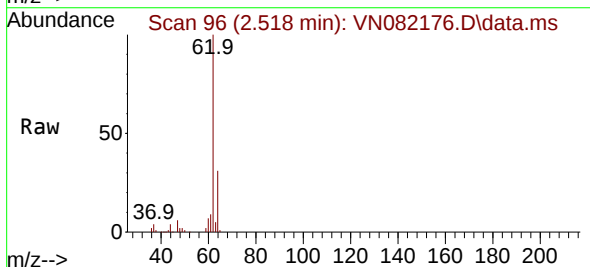
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#4
Vinyl Chloride
Concen: 48.979 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

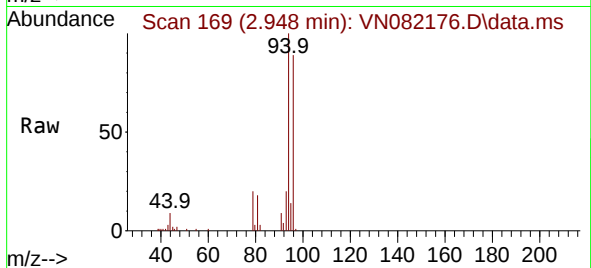
Tgt Ion: 62 Resp: 143117
Ion Ratio Lower Upper
62 100
64 31.5 24.6 37.0





#5
Bromomethane
Concen: 39.253 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

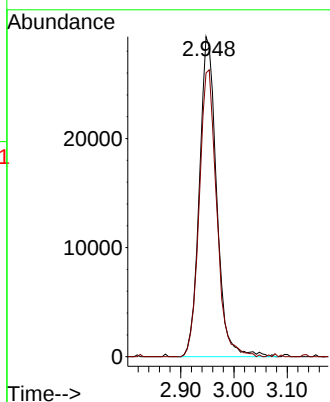
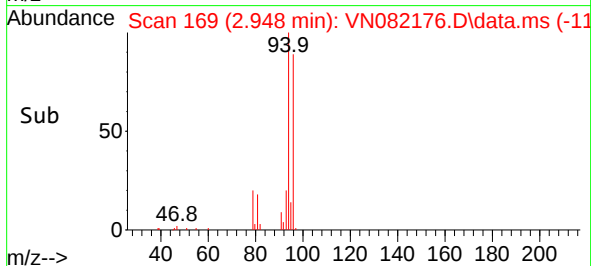
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 6592
Ion Ratio Lower Upper
94 100
96 88.6 74.8 112.2

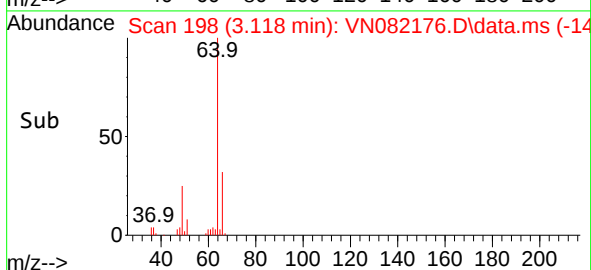
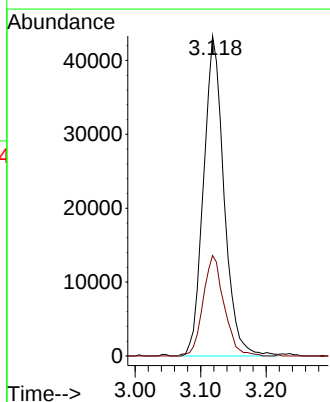
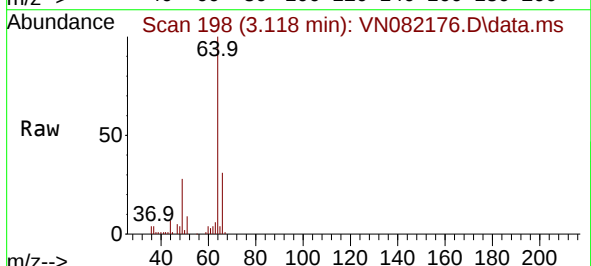
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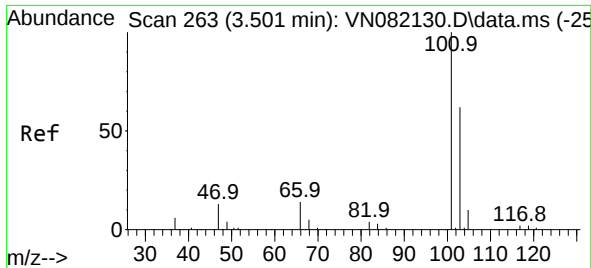
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#6
Chloroethane
Concen: 49.407 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

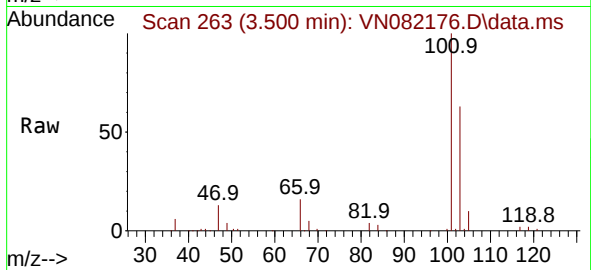
Tgt Ion: 64 Resp: 94266
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 49.187 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

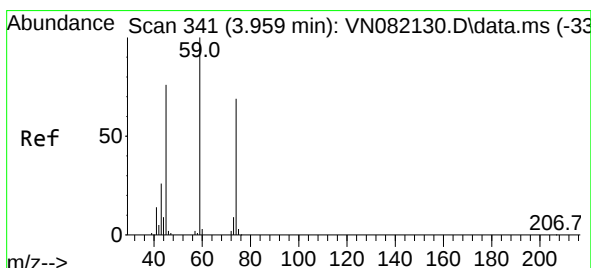
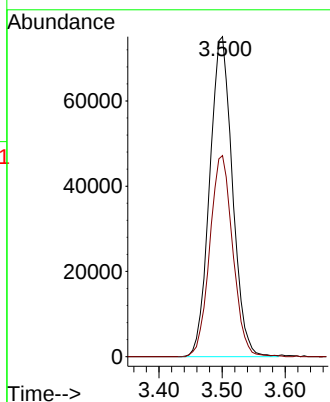
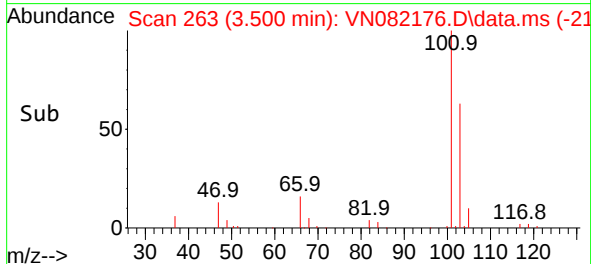
Instrument :
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Tgt Ion:101 Resp: 188200
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.6 75.8

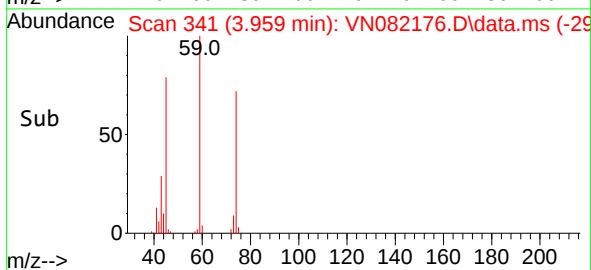
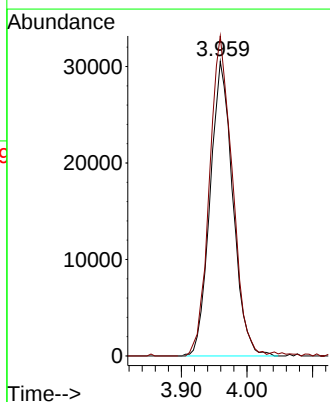
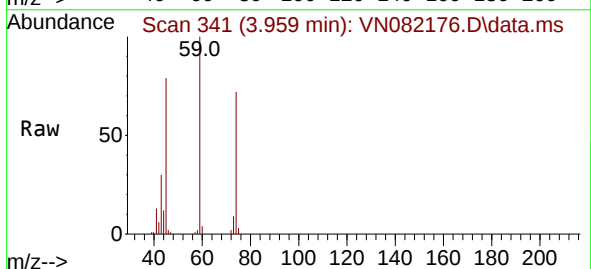
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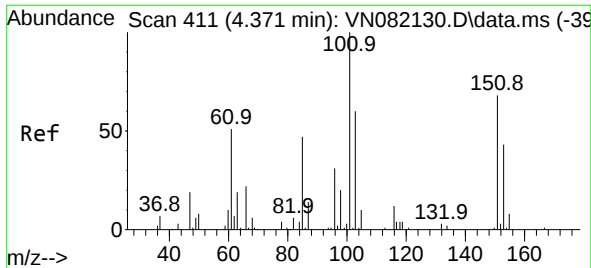
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024



#8
 Diethyl Ether
 Concen: 53.826 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

Tgt Ion: 74 Resp: 73368
 Ion Ratio Lower Upper
 74 100
 45 109.9 42.4 127.3





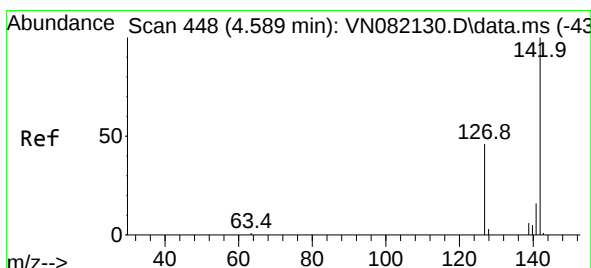
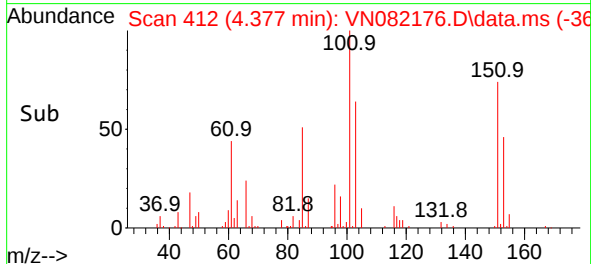
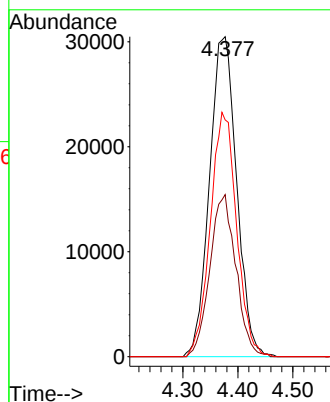
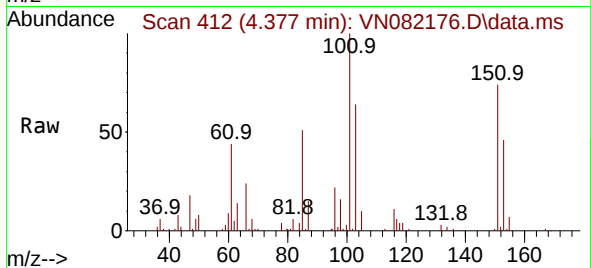
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1,1,2-Trichlorotrifluoroethane
Concen: 46.841 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :
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Tgt Ion:101 Resp: 104690
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 73.9 59.2 88.8

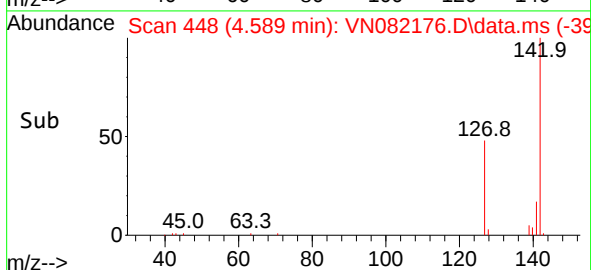
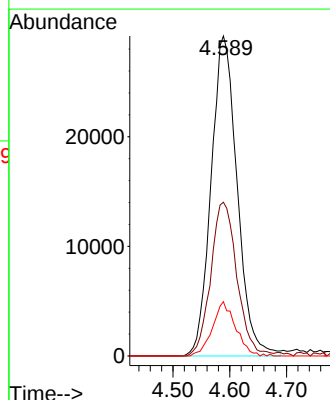
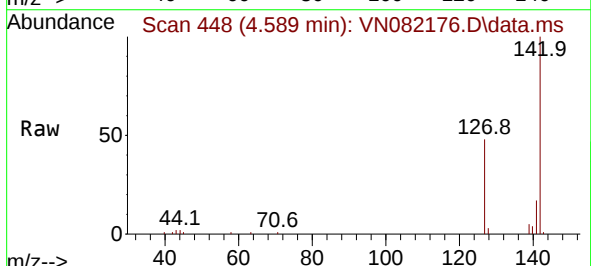
Manual Integrations
APPROVED

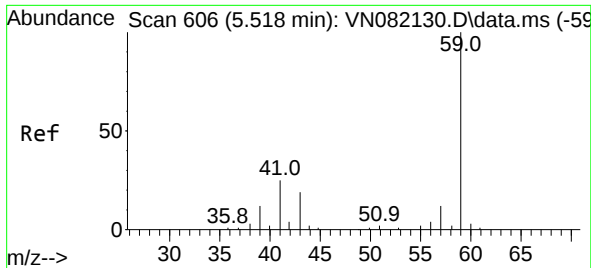
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#10
Methyl Iodide
Concen: 41.400 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

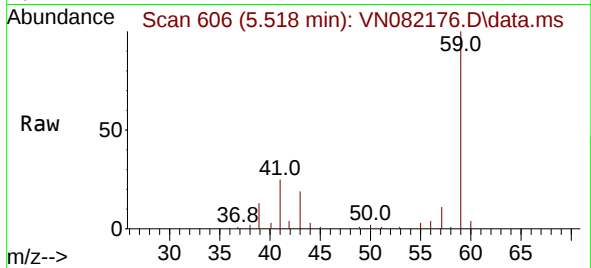
Tgt Ion:142 Resp: 93024
Ion Ratio Lower Upper
142 100
127 48.1 35.8 53.6
141 17.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 260.448 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

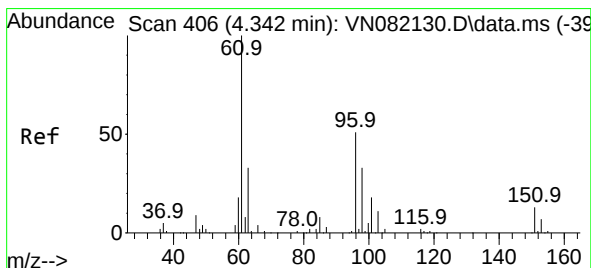
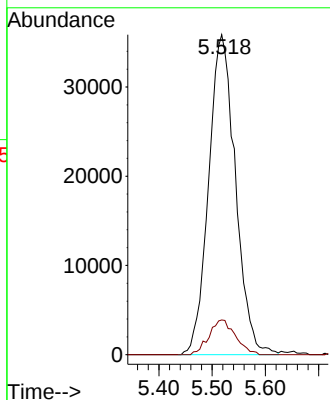
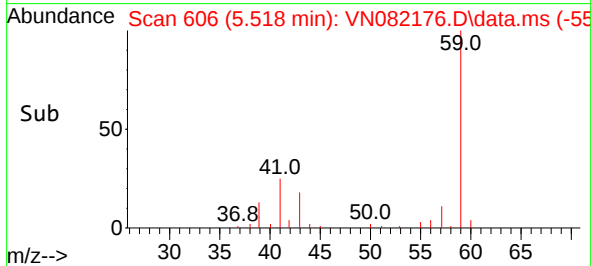
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



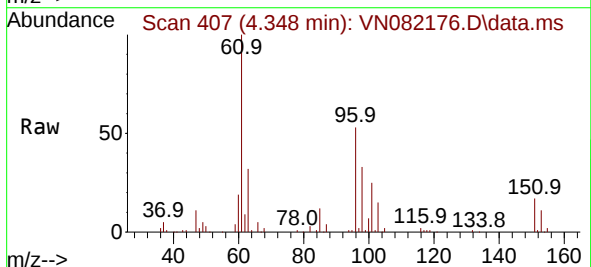
Tgt Ion: 59 Resp: 12557
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
APPROVED

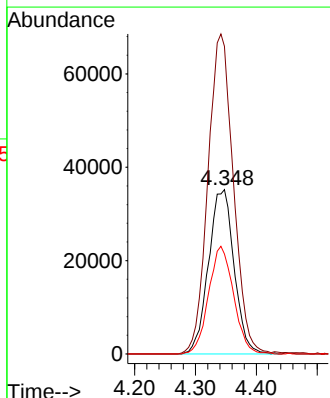
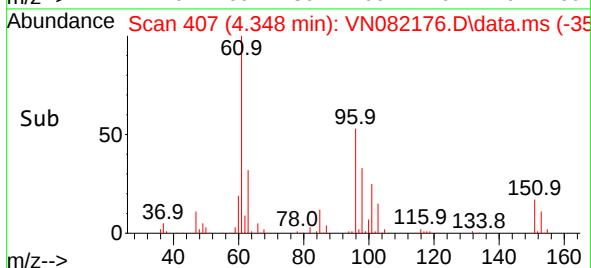
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

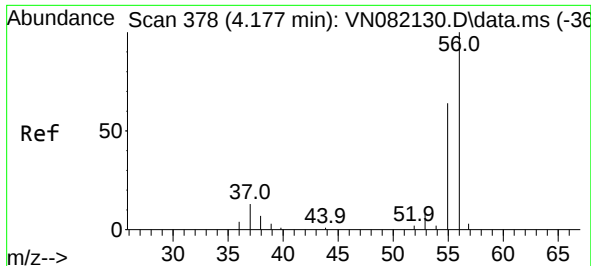


#12
1,1-Dichloroethene
Concen: 49.471 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



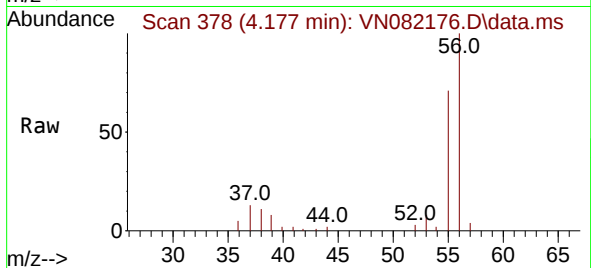
Tgt Ion: 96 Resp: 102775
Ion Ratio Lower Upper
96 100
61 187.2 119.7 179.5#
98 60.8 49.6 74.4





#13
Acrolein
Concen: 274.581 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

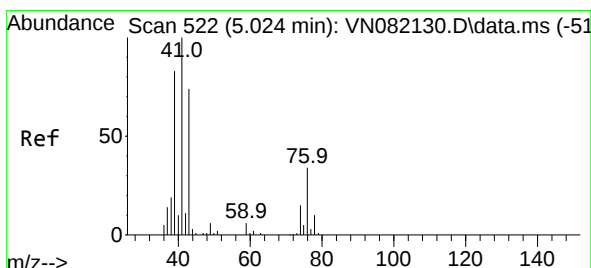
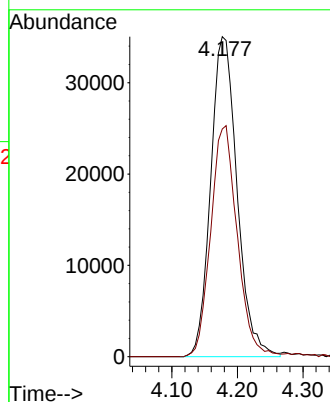
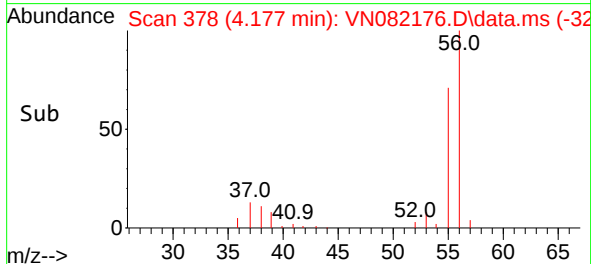
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9810
Ion Ratio Lower Upper
56 100
55 72.3 55.8 83.8

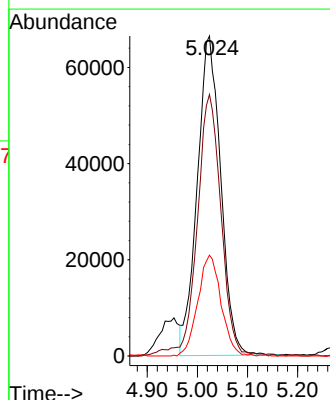
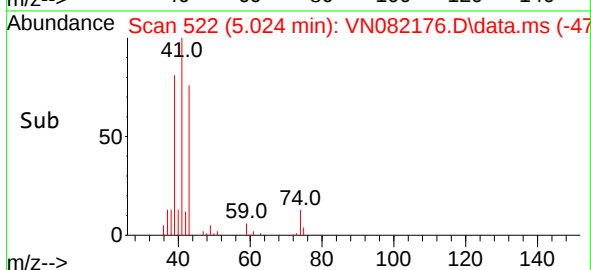
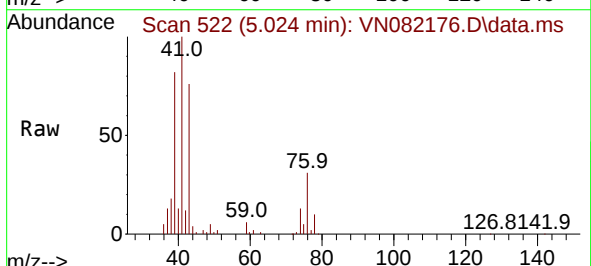
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 48.645 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

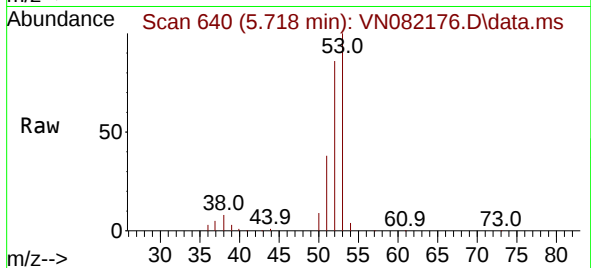
Tgt Ion: 41 Resp: 216366
Ion Ratio Lower Upper
41 100
39 83.0 65.4 98.0
76 31.2 37.3 55.9#





#15
Acrylonitrile
Concen: 265.222 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

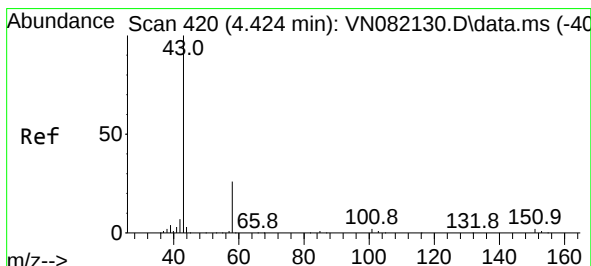
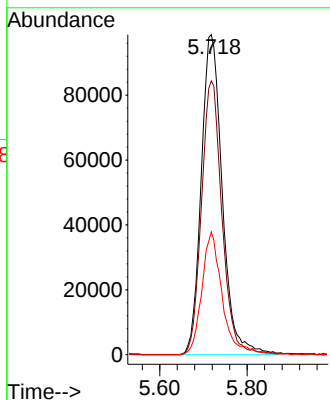
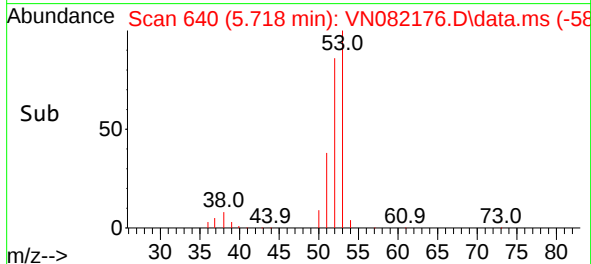
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



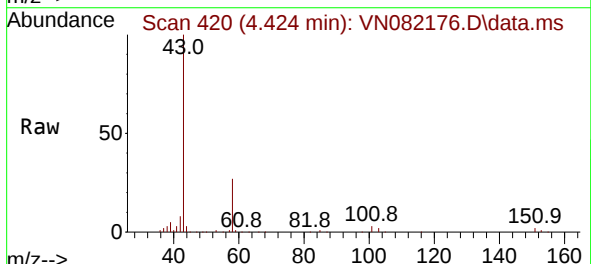
Tgt Ion: 53 Resp: 33119
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.1 29.4 44.2

Manual Integrations
APPROVED

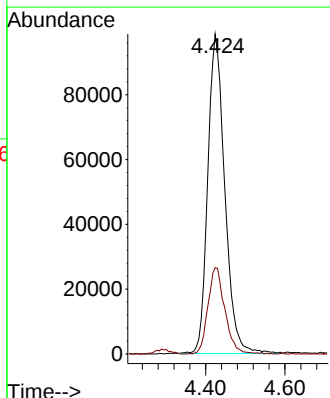
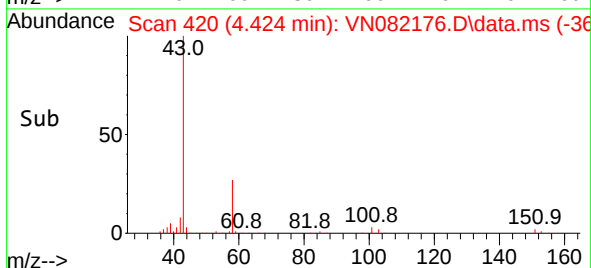
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

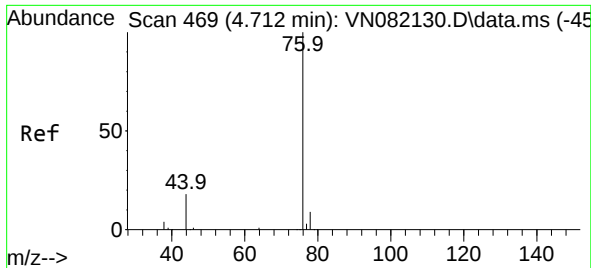


#16
Acetone
Concen: 238.262 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



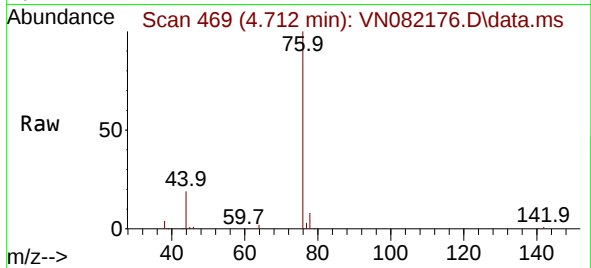
Tgt Ion: 43 Resp: 293578
Ion Ratio Lower Upper
43 100
58 27.0 25.2 37.8





#17
Carbon Disulfide
Concen: 45.726 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

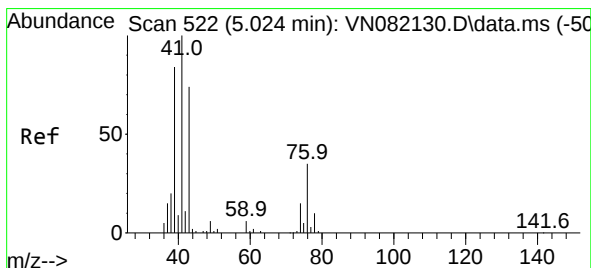
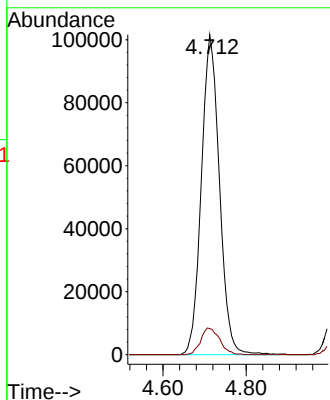
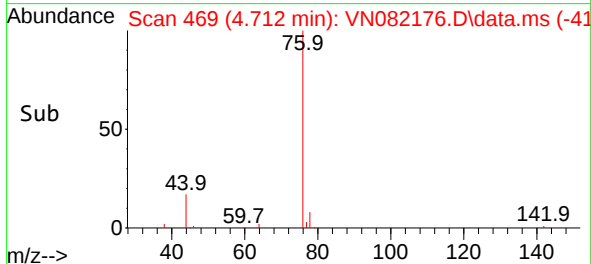
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 306811
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

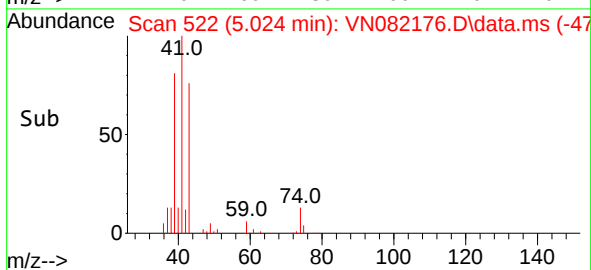
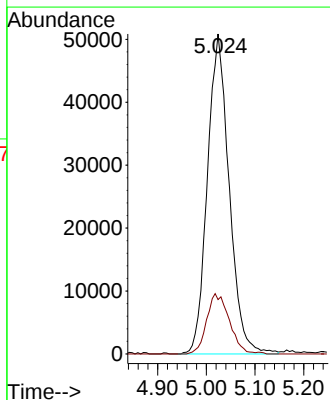
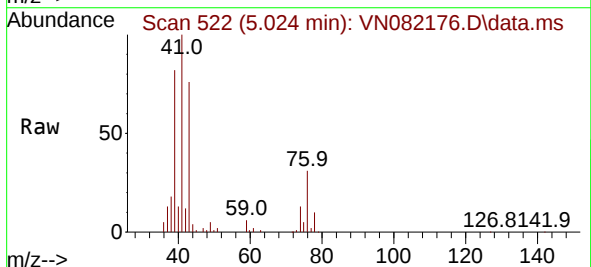
Manual Integrations
APPROVED

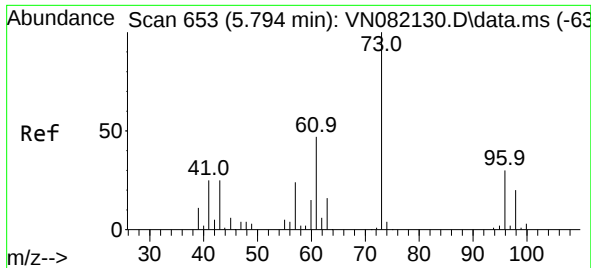
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#18
Methyl Acetate
Concen: 51.429 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion: 43 Resp: 157813
Ion Ratio Lower Upper
43 100
74 19.6 22.2 33.2#





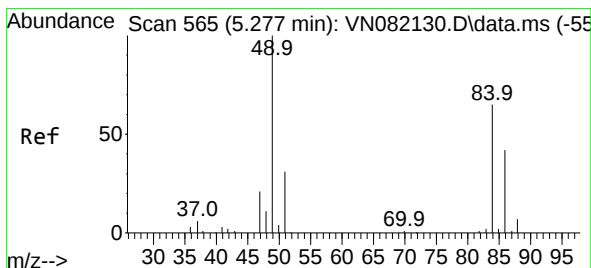
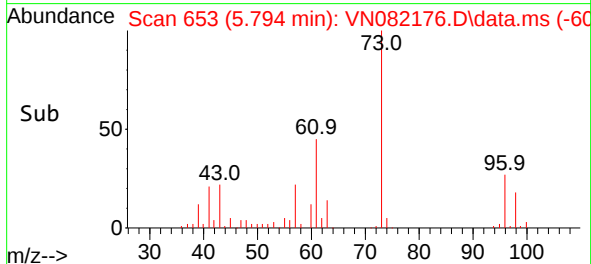
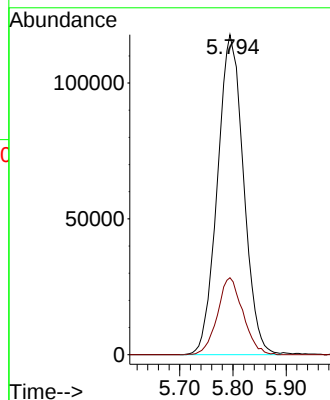
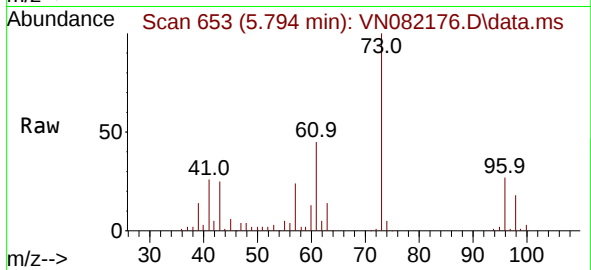
#19
Methyl tert-butyl Ether
Concen: 52.862 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 401410
Ion Ratio Lower Upper
73 100
57 24.1 16.5 24.7

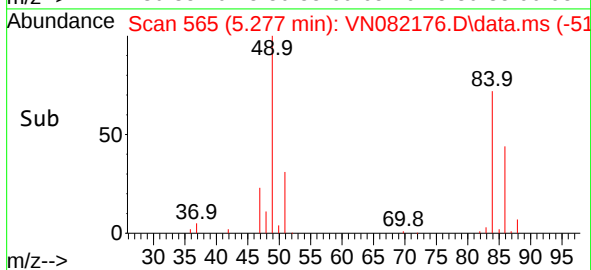
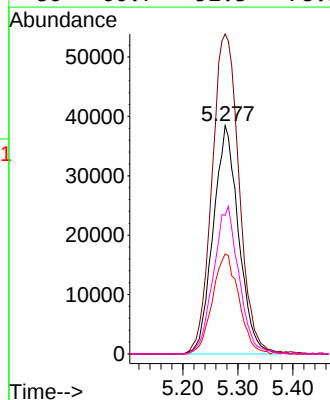
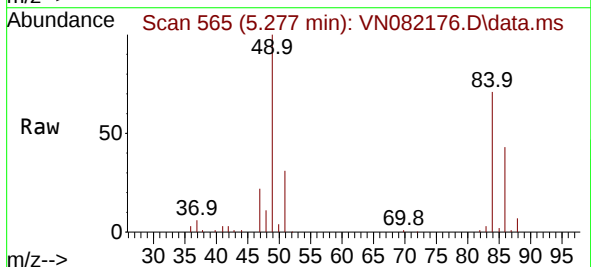
Manual Integrations
APPROVED

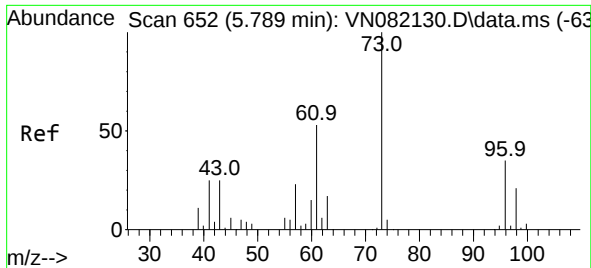
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#20
Methylene Chloride
Concen: 49.736 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

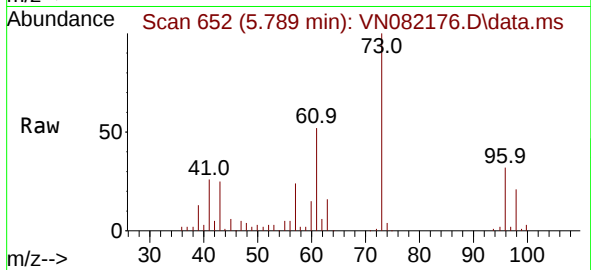
Tgt Ion: 84 Resp: 123644
Ion Ratio Lower Upper
84 100
49 140.1 84.9 127.3#
51 43.8 27.0 40.6#
86 60.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.065 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

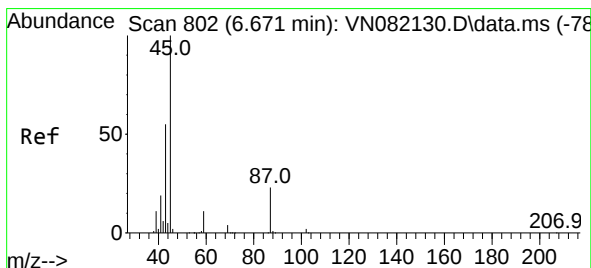
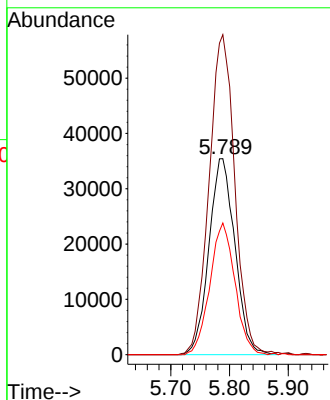
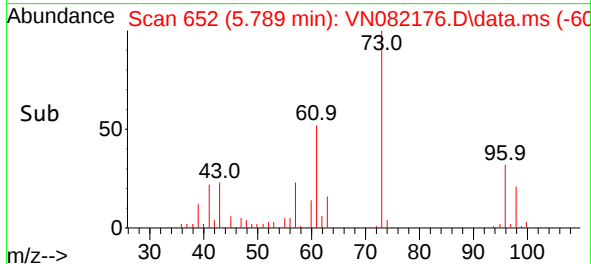
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 108815
Ion Ratio Lower Upper
96 100
61 163.3 96.5 144.7
98 67.2 51.3 76.9

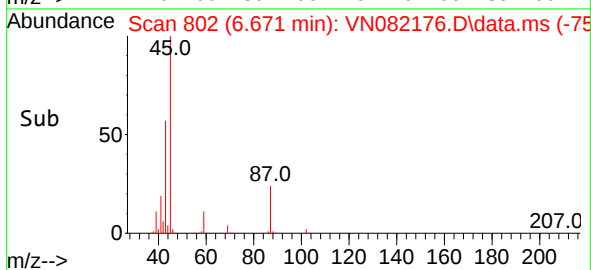
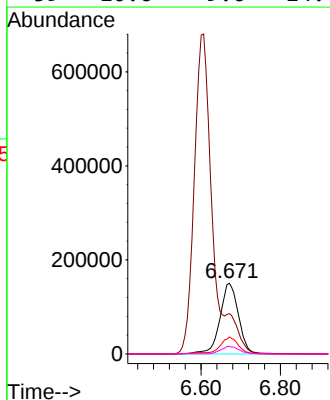
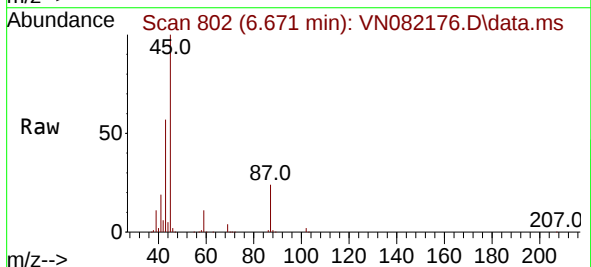
Manual Integrations
APPROVED

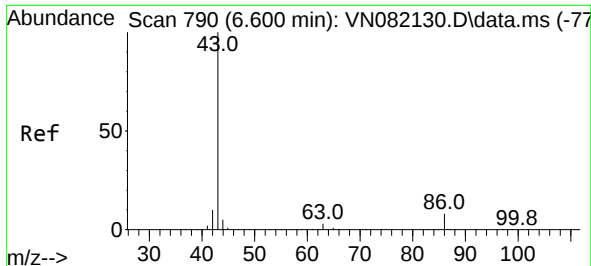
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#22
Diisopropyl ether
Concen: 52.392 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

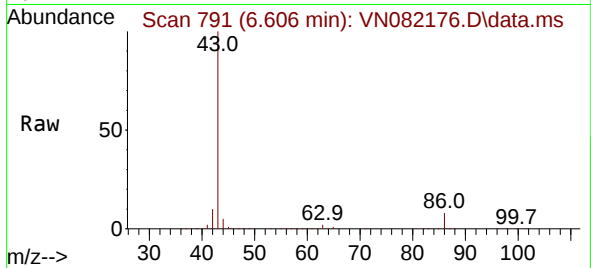
Tgt Ion: 45 Resp: 486605
Ion Ratio Lower Upper
45 100
43 56.4 44.1 66.1
87 23.9 27.0 40.6
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 272.735 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

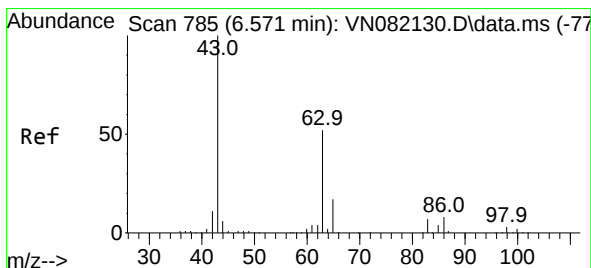
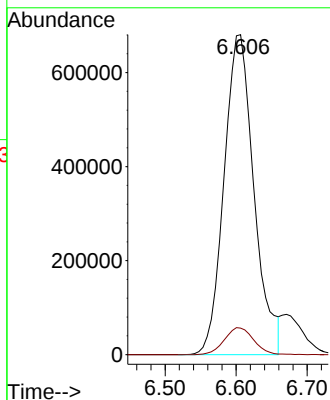
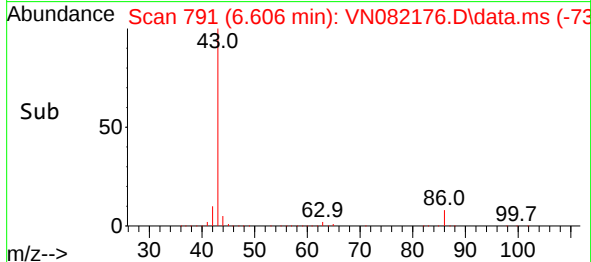
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



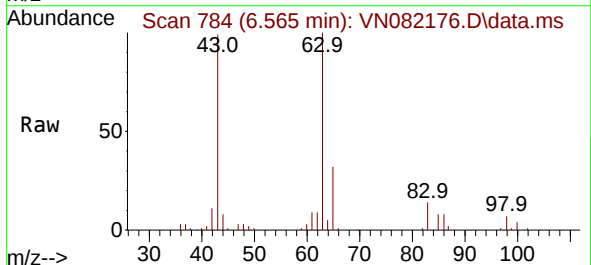
Tgt Ion: 43 Resp: 1997160
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4

Manual Integrations
 APPROVED

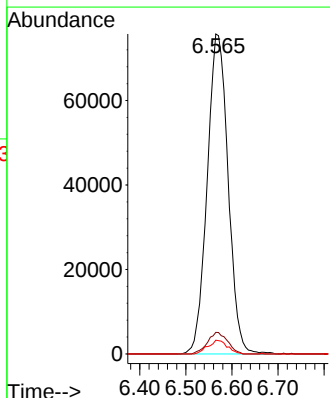
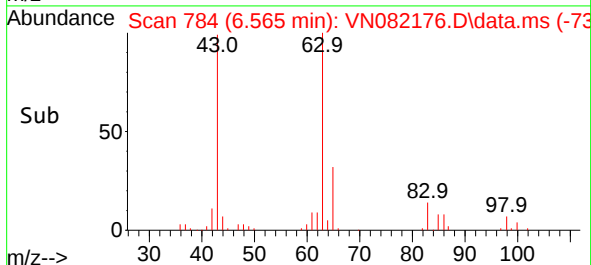
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

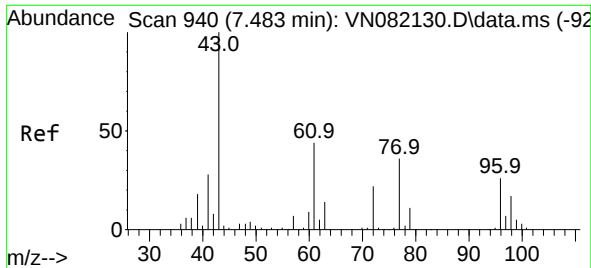


#24
 1,1-Dichloroethane
 Concen: 49.991 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54



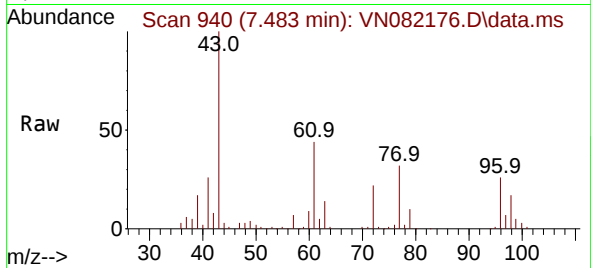
Tgt Ion: 63 Resp: 239316
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.3 2.6 7.8





#25
2-Butanone
Concen: 255.516 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

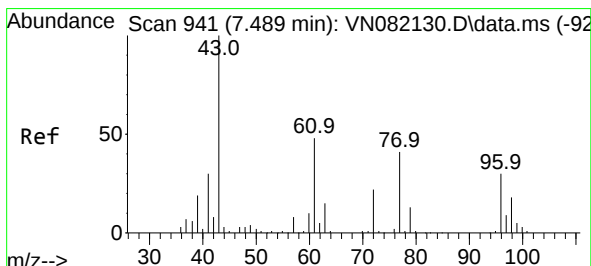
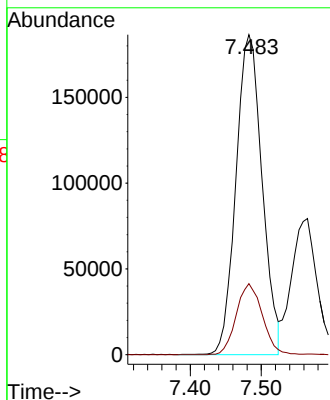
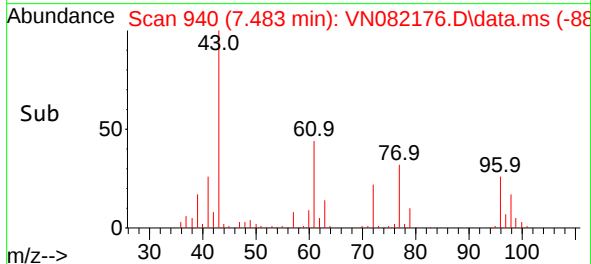
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



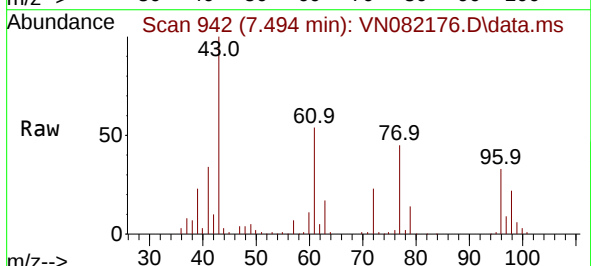
Tgt Ion: 43 Resp: 477349
Ion Ratio Lower Upper
43 100
72 22.2 25.3 37.9

Manual Integrations
APPROVED

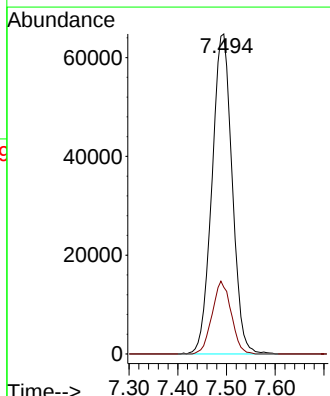
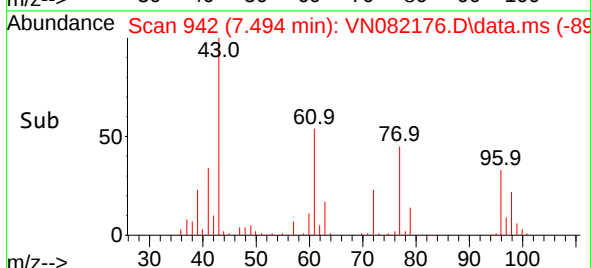
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#26
2,2-Dichloropropane
Concen: 46.427 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



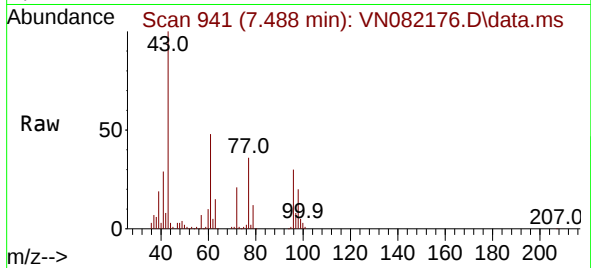
Tgt Ion: 77 Resp: 186160
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.885 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

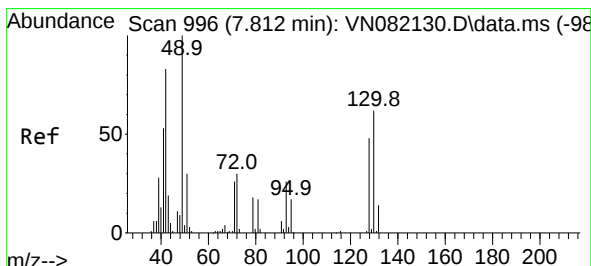
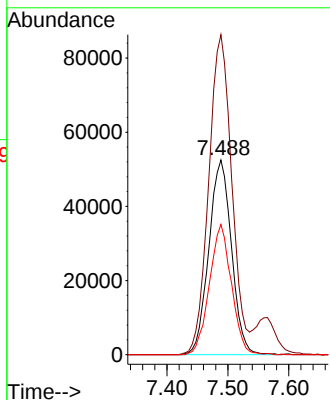
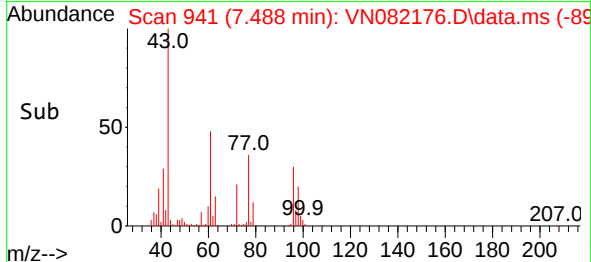
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 13595
 Ion Ratio Lower Upper
 96 100
 61 167.1 0.0 268.0
 98 64.8 0.0 126.8

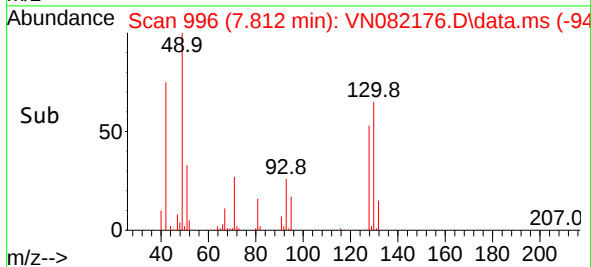
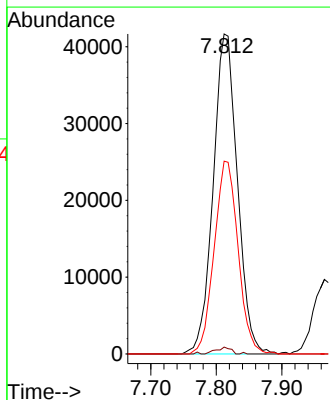
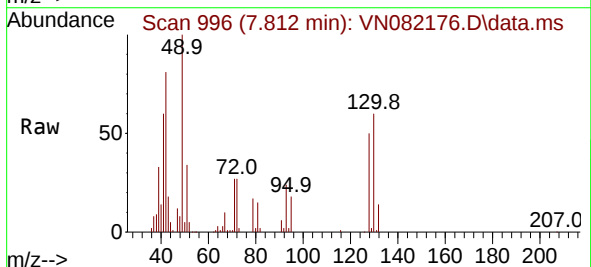
Manual Integrations
 APPROVED

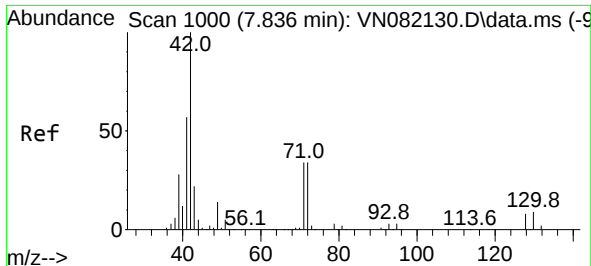
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024



#28
 Bromochloromethane
 Concen: 47.923 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

Tgt Ion: 49 Resp: 106909
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 59.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 269.555 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082176.D

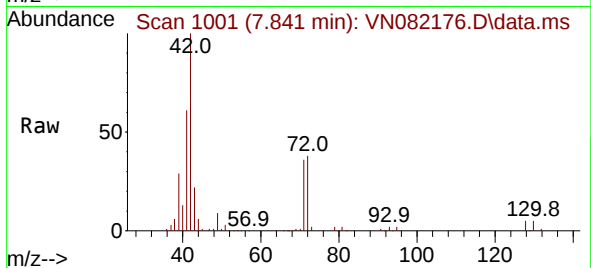
Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



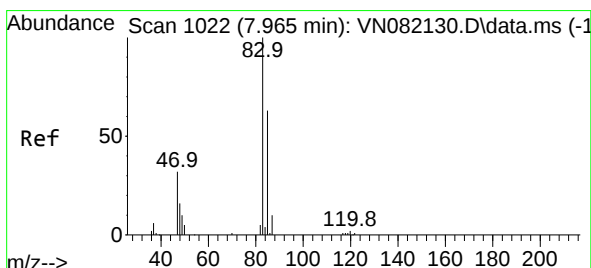
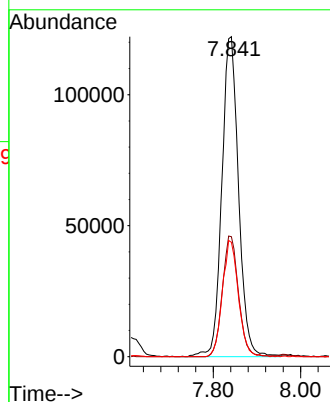
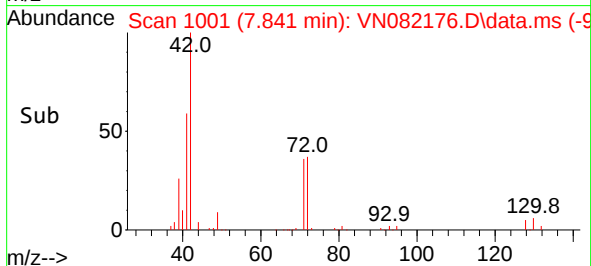
Tgt Ion:	42	Resp:	323320
Ion Ratio	100	Lower	Upper
42	100		
72	36.3	39.3	58.9
71	34.8	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#30

Chloroform

Concen: 51.348 ug/l

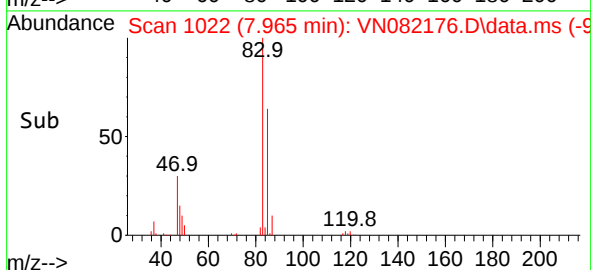
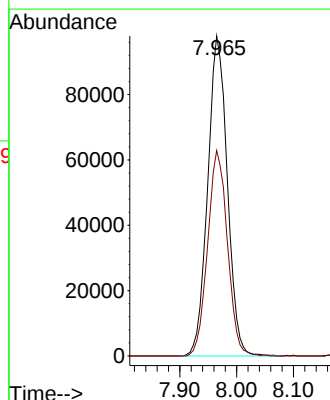
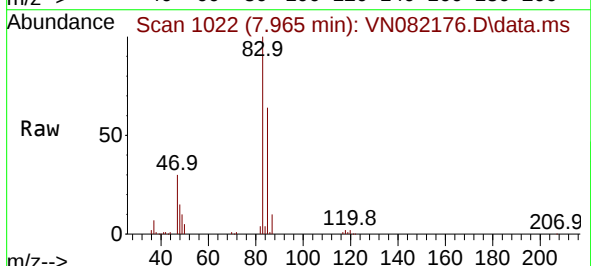
RT: 7.965 min Scan# 1022

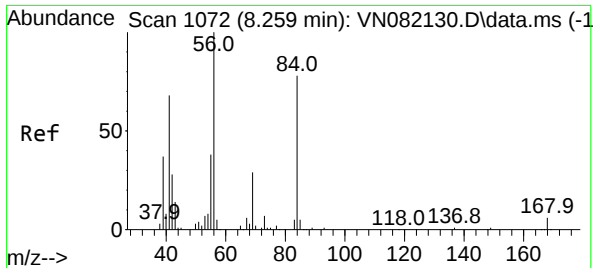
Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

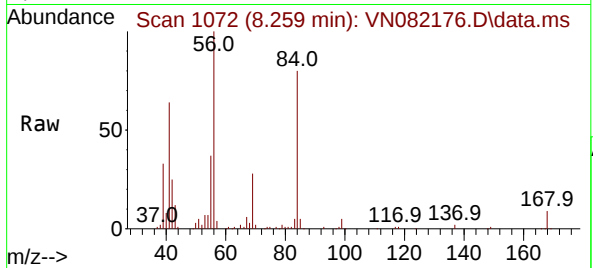
Tgt Ion:	83	Resp:	234736
Ion Ratio	100	Lower	Upper
83	100		
85	64.2	50.7	76.1





#31
Cyclohexane
Concen: 44.851 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

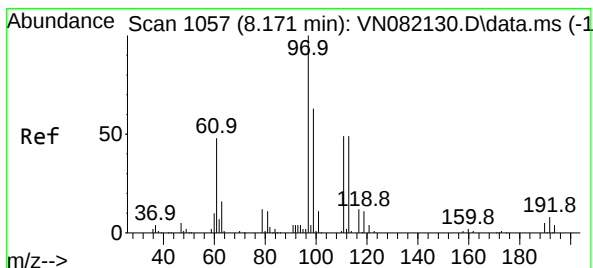
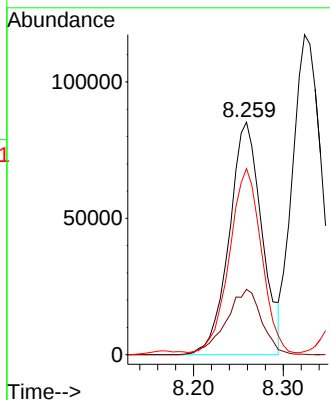
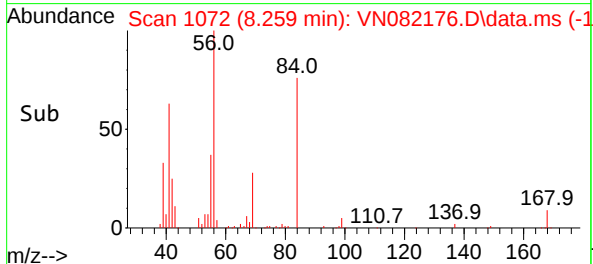
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21516
Ion Ratio Lower Upper
56 100
69 28.1 24.4 36.6
84 78.7 77.0 115.4

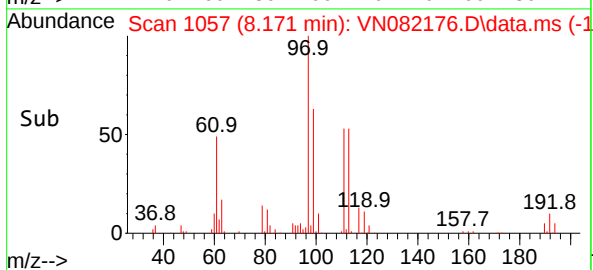
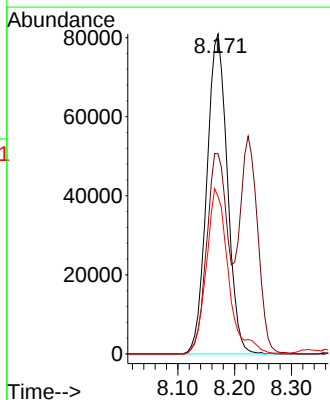
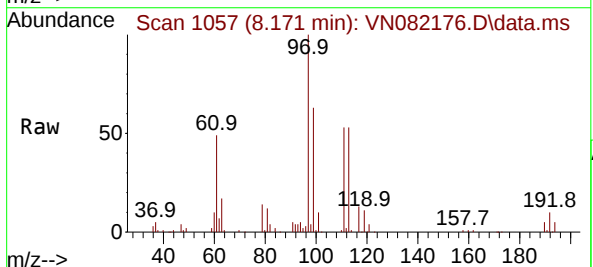
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 50.015 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

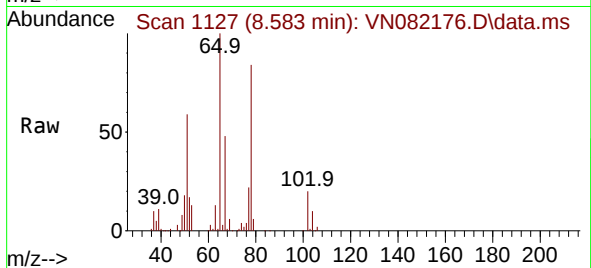
Tgt Ion: 97 Resp: 202844
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 55.6 36.6 55.0#





#33
1,2-Dichloroethane-d4
Concen: 51.287 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

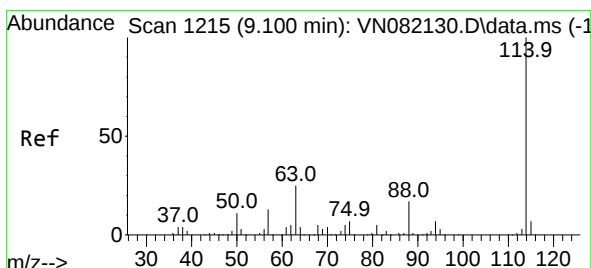
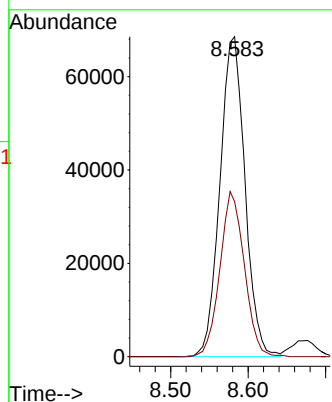
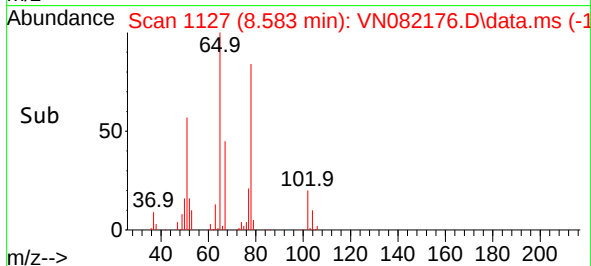
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 154049
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

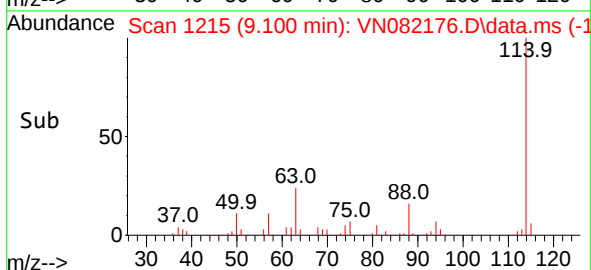
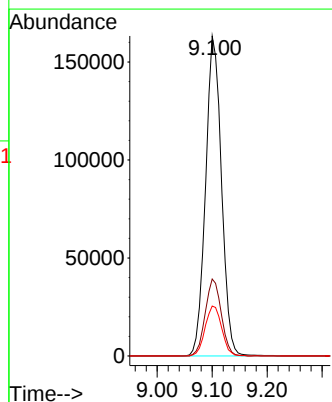
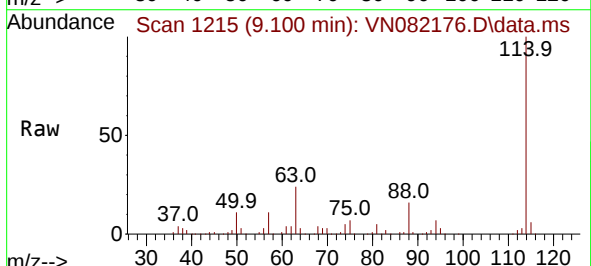
Manual Integrations
APPROVED

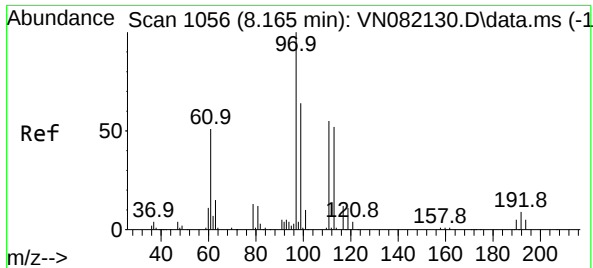
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

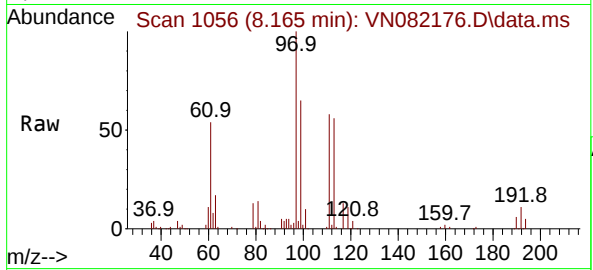
Tgt Ion:114 Resp: 328153
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.0
88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.954 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

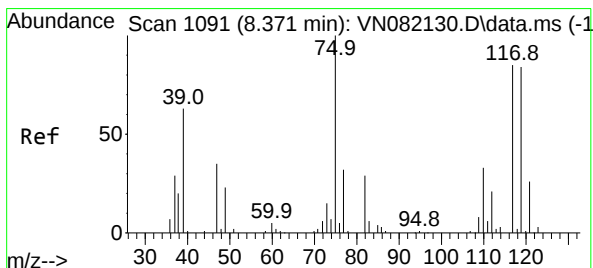
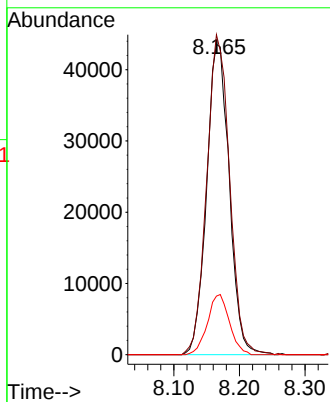
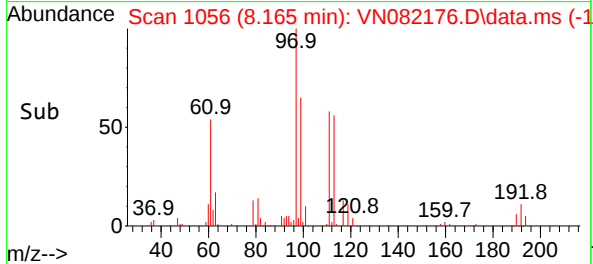
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



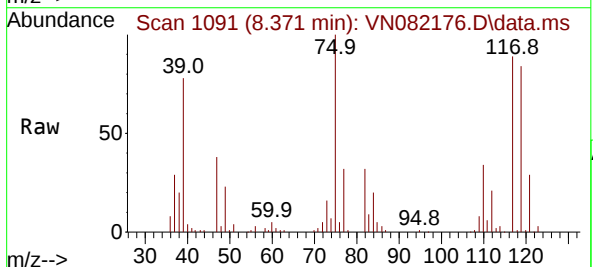
Tgt Ion: 113 Resp: 104870
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 18.7 14.0 21.0

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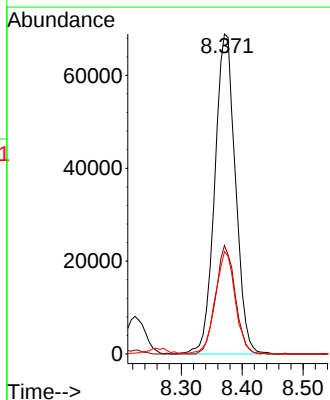
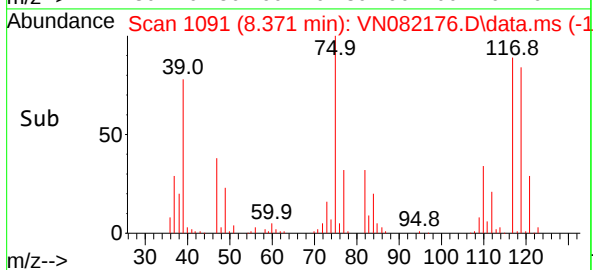
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

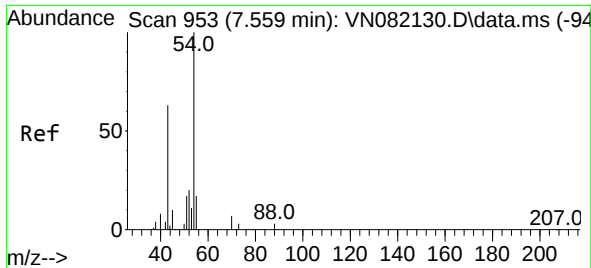


#36
1,1-Dichloropropene
Concen: 48.095 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



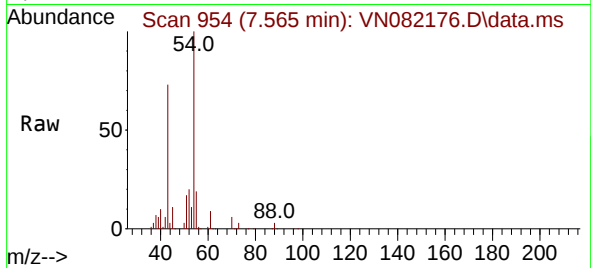
Tgt Ion: 75 Resp: 162831
Ion Ratio Lower Upper
75 100
110 32.0 17.8 53.5
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 54.200 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

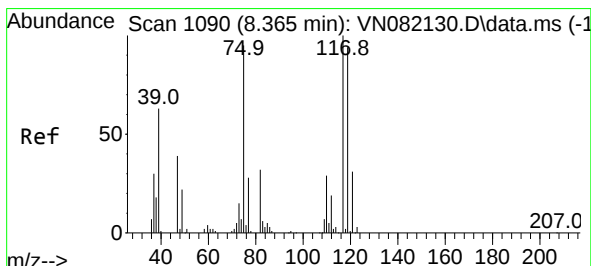
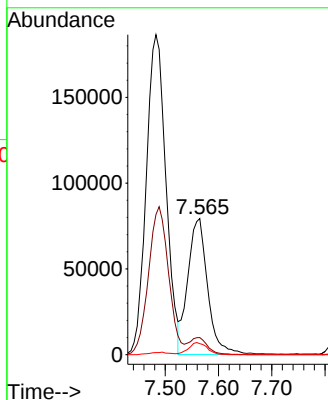
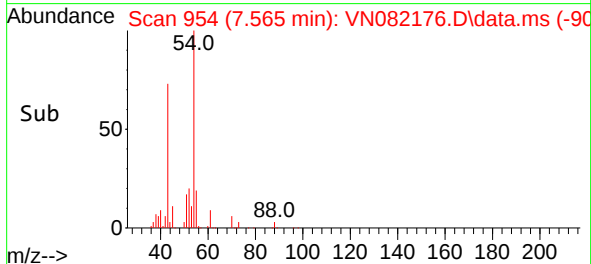
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20535
Ion Ratio Lower Upper
43 100
61 11.9 11.3 16.9
70 8.3 8.7 13.1

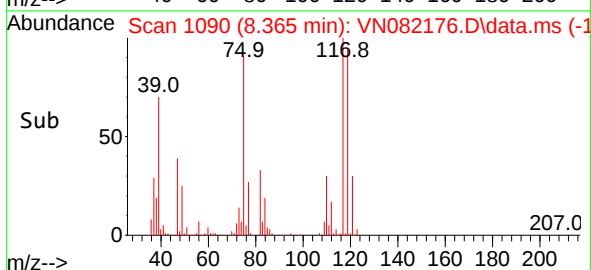
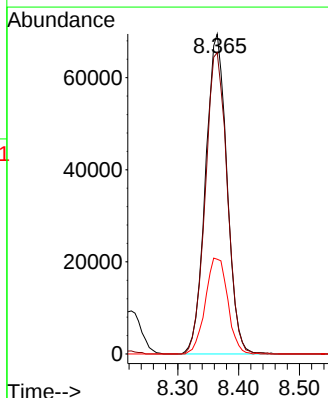
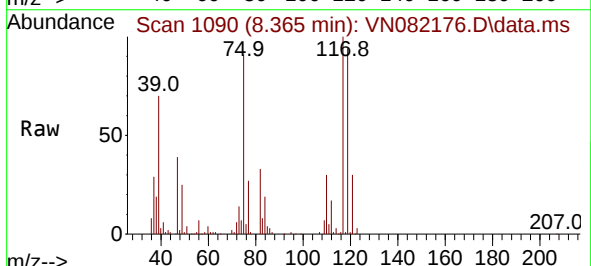
Manual Integrations
APPROVED

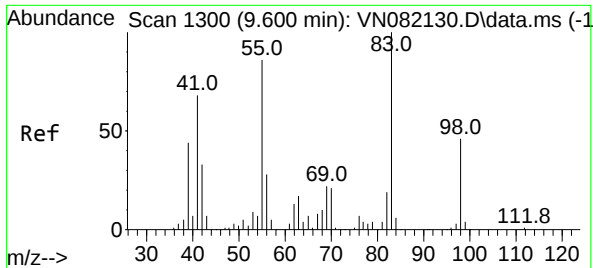
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#38
Carbon Tetrachloride
Concen: 49.438 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion:117 Resp: 169670
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7
121 29.6 23.9 35.9





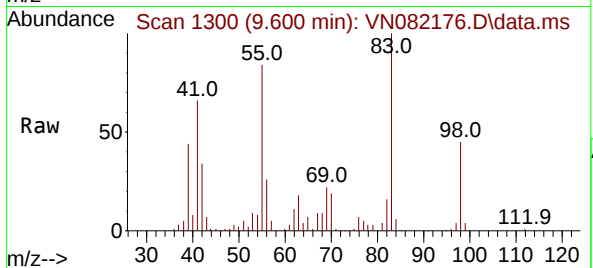
#39
Methylcyclohexane
Concen: 49.462 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

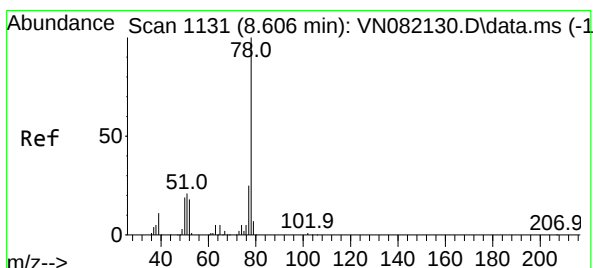
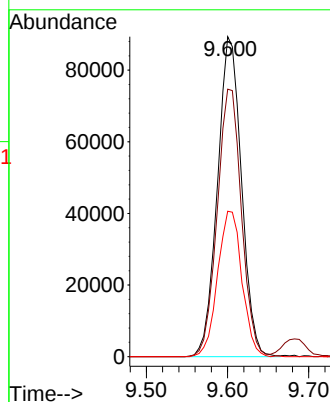
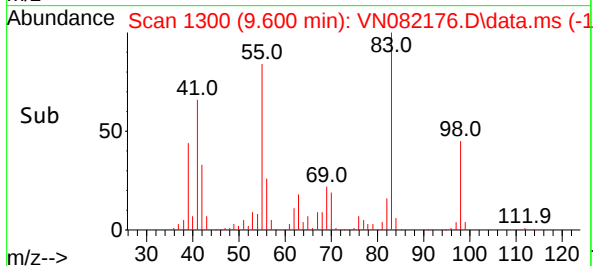


Tgt Ion: 83 Resp: 18355
Ion Ratio Lower Upper
83 100
55 83.6 53.0 79.6
98 45.5 37.1 55.7

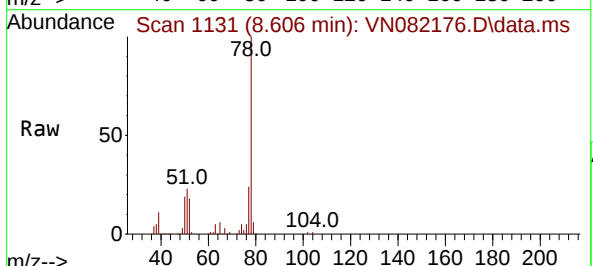
Manual Integrations

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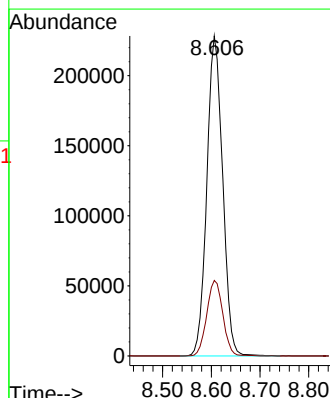
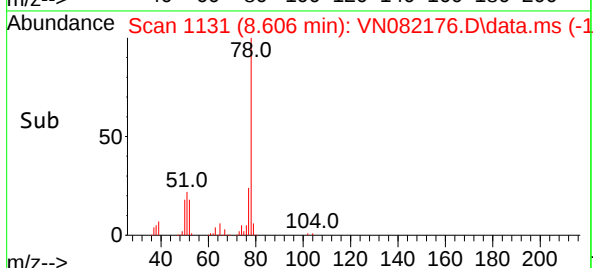
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

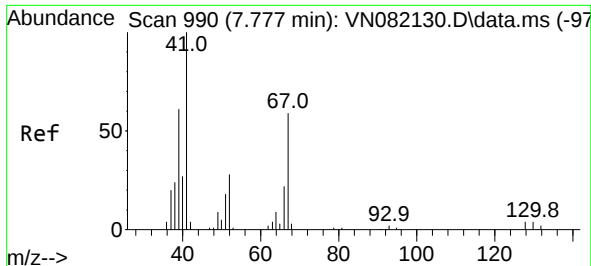


#40
Benzene
Concen: 50.873 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



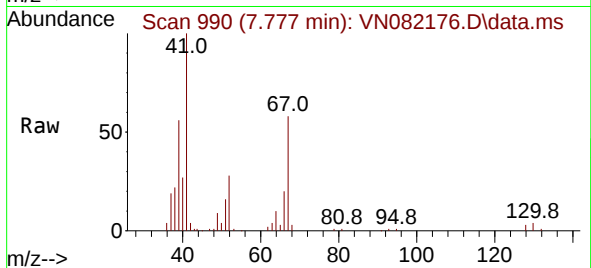
Tgt Ion: 78 Resp: 513601
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0





#41
Methacrylonitrile
Concen: 52.235 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

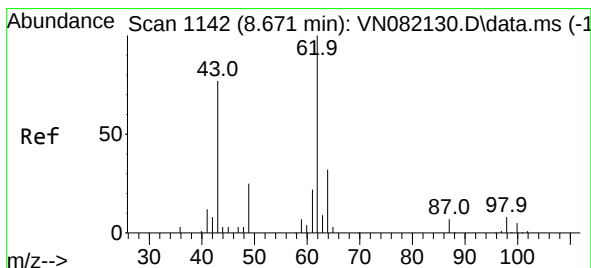
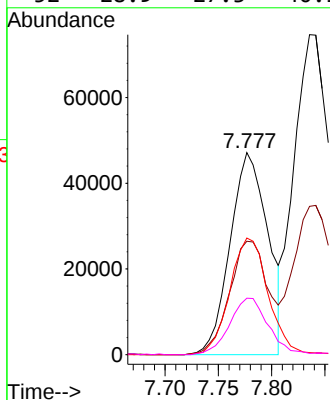
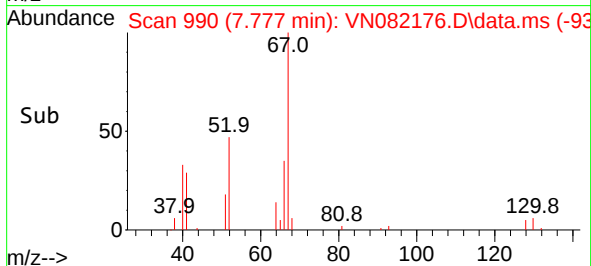
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11639
Ion Ratio Lower Upper
41 100
39 57.7 46.6 69.8
67 59.0 67.3 100.9
52 28.9 27.3 40.9

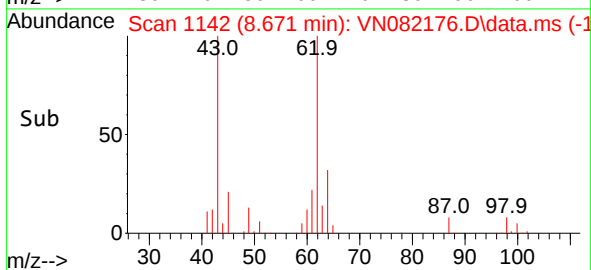
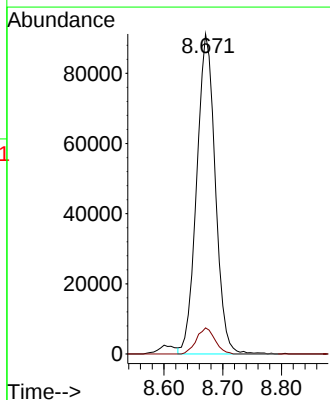
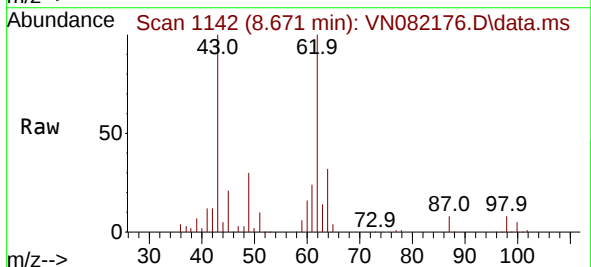
Manual Integrations
APPROVED

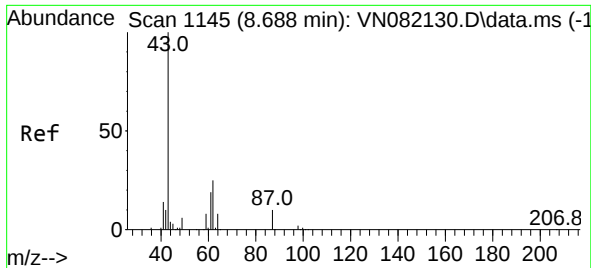
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#42
1,2-Dichloroethane
Concen: 51.649 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

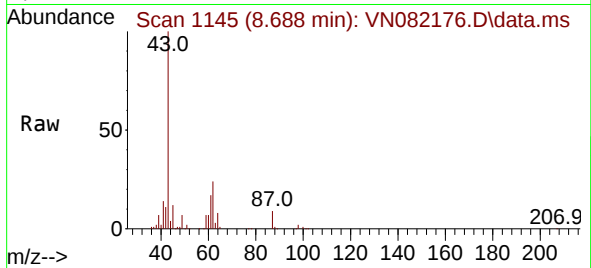
Tgt Ion: 62 Resp: 200548
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 79.658 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

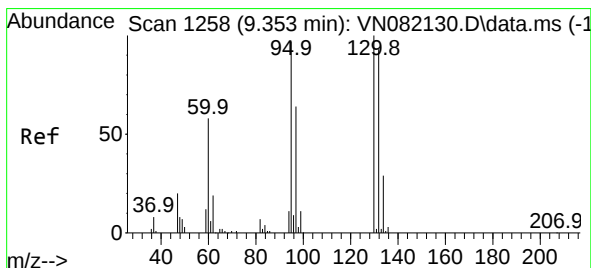
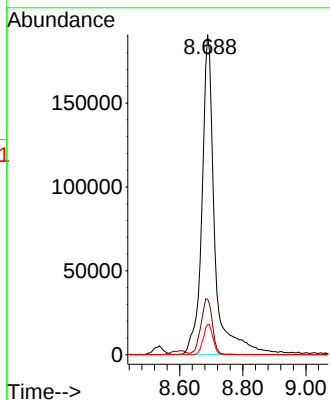
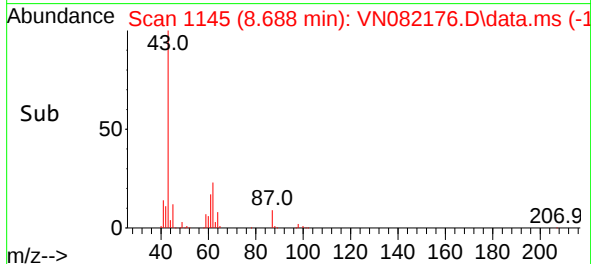
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 534794
Ion Ratio Lower Upper
43 100
61 15.4 22.8 34.2
87 7.2 12.0 18.0

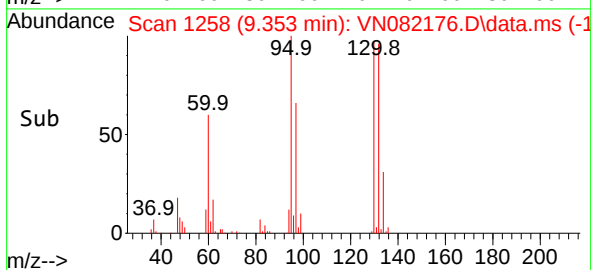
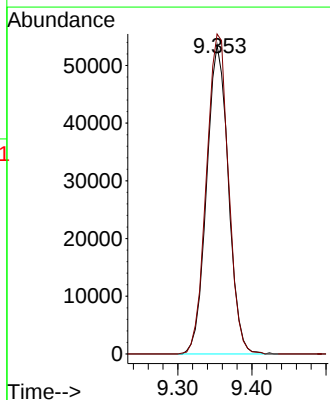
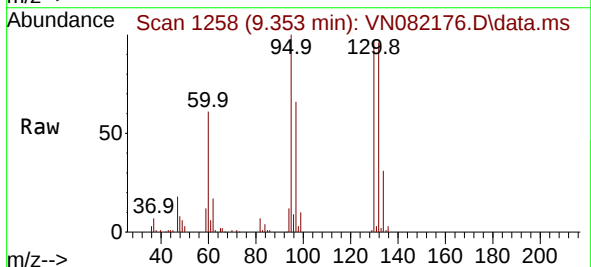
Manual Integrations
APPROVED

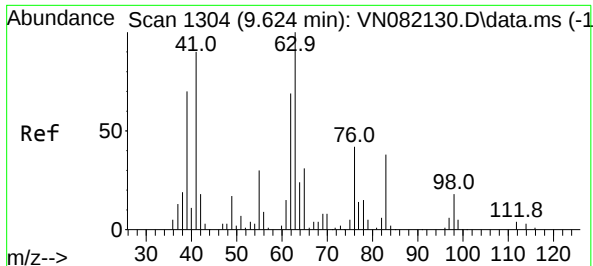
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#44
Trichloroethene
Concen: 47.603 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion:130 Resp: 109169
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.472 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13407

Ion Ratio Lower Upper

63 100

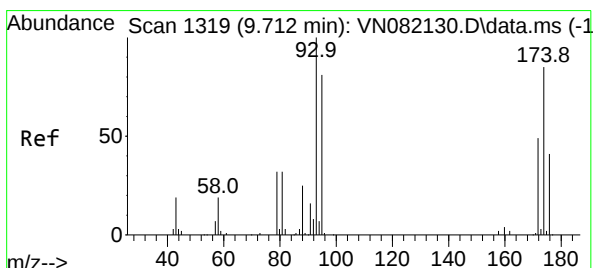
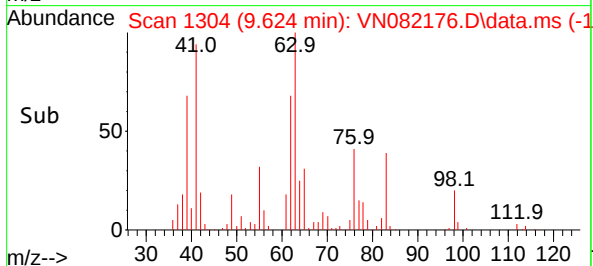
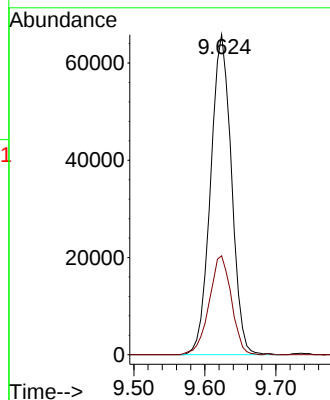
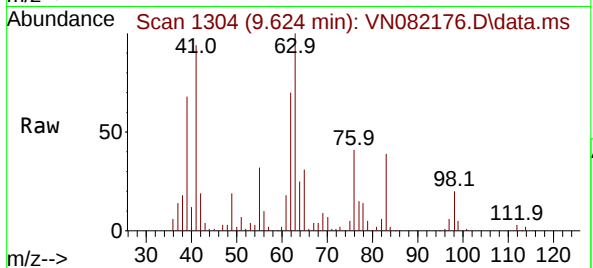
65 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#46

Dibromomethane

Concen: 51.844 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

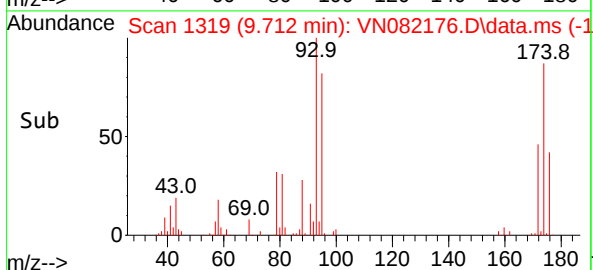
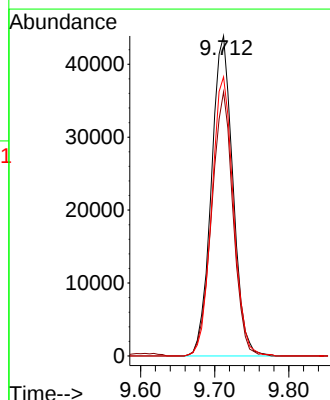
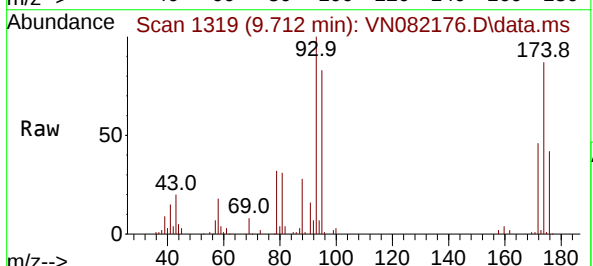
Tgt Ion: 93 Resp: 88662

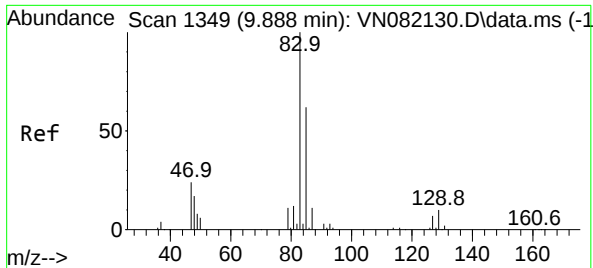
Ion Ratio Lower Upper

93 100

95 81.9 64.8 97.2

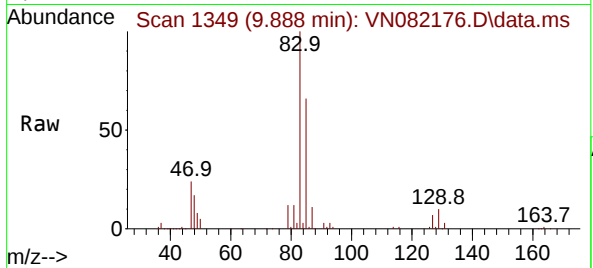
174 87.6 73.4 110.0





#47
Bromodichloromethane
Concen: 52.293 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

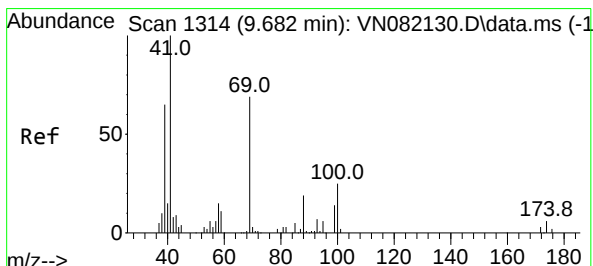
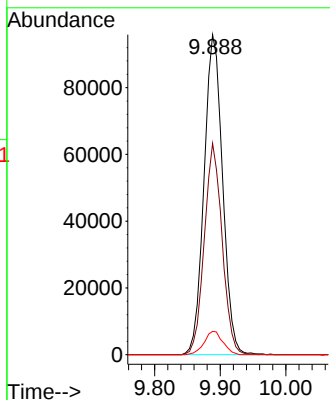
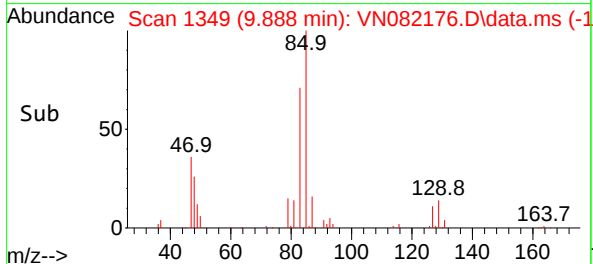
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 188795
Ion Ratio Lower Upper
83 100
85 66.1 51.9 77.9
127 7.3 7.5 11.3

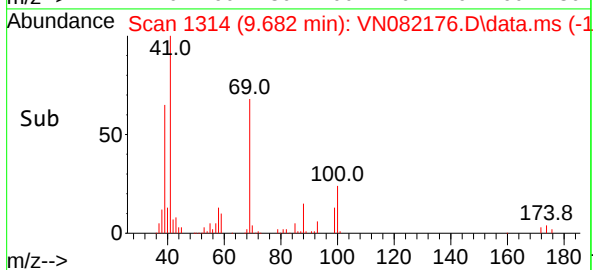
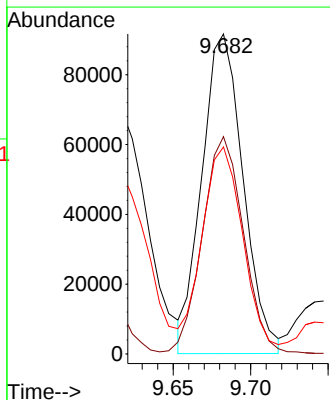
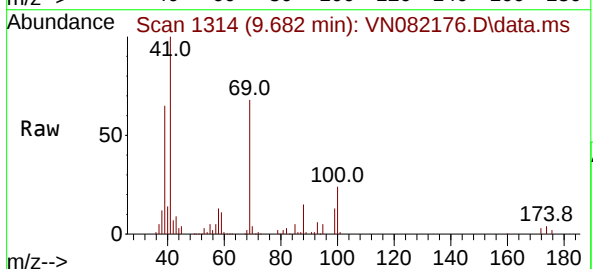
Manual Integrations
APPROVED

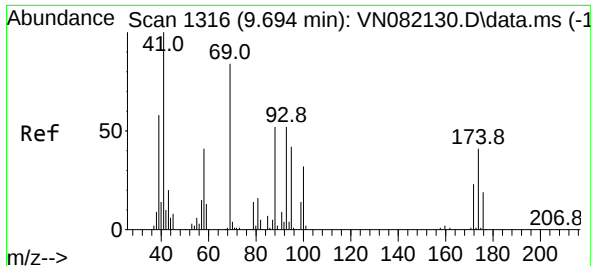
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#48
Methyl methacrylate
Concen: 52.990 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

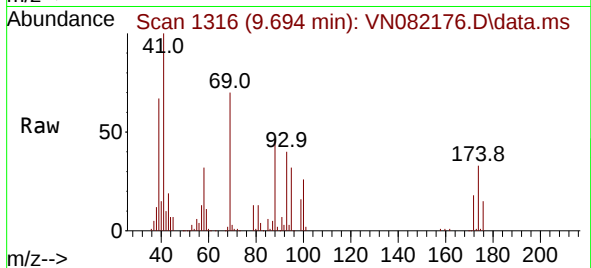
Tgt Ion: 41 Resp: 169518
Ion Ratio Lower Upper
41 100
69 68.3 77.9 116.9#
39 64.8 50.9 76.3





#49
1,4-Dioxane
Concen: 1107.399 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

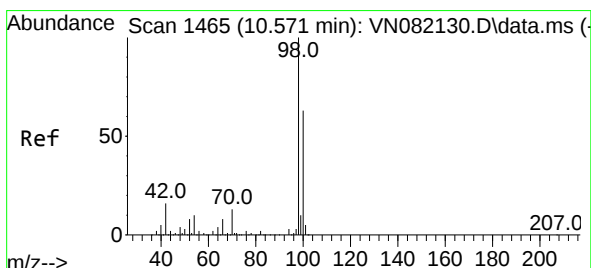
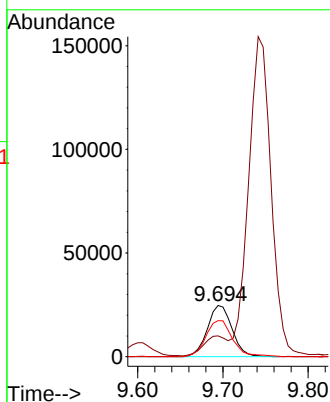
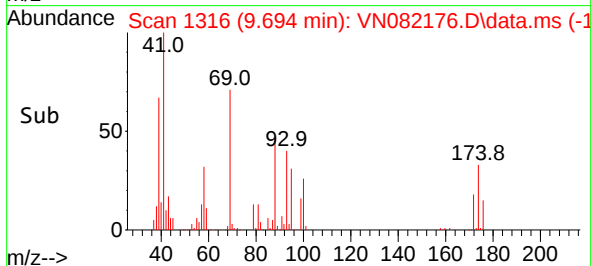
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



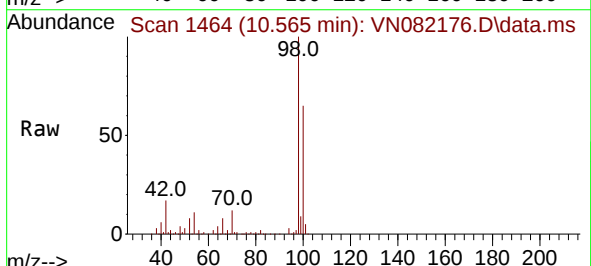
Tgt Ion: 88 Resp: 49642
Ion Ratio Lower Upper
88 100
43 36.6 19.0 28.6
58 76.4 50.6 76.0

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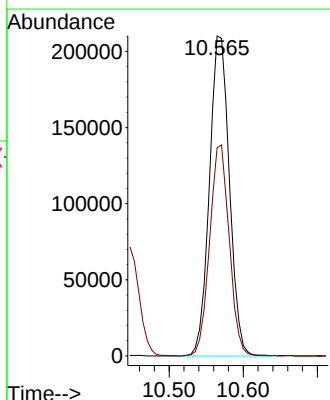
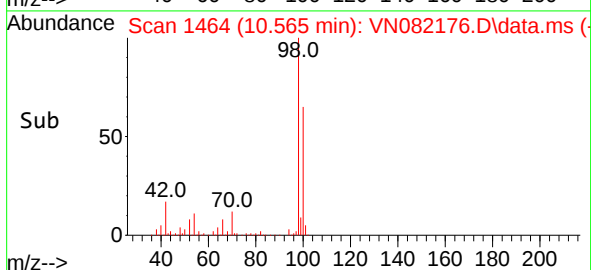
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

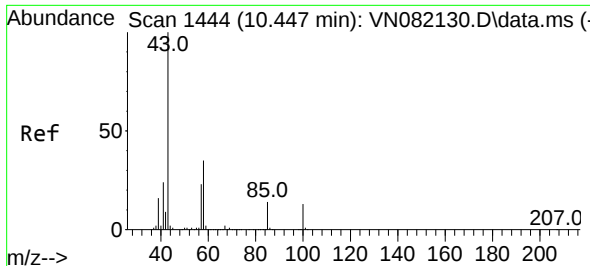


#50
Toluene-d8
Concen: 50.750 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



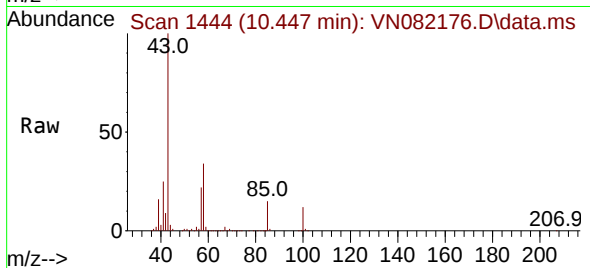
Tgt Ion: 98 Resp: 392775
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 274.128 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

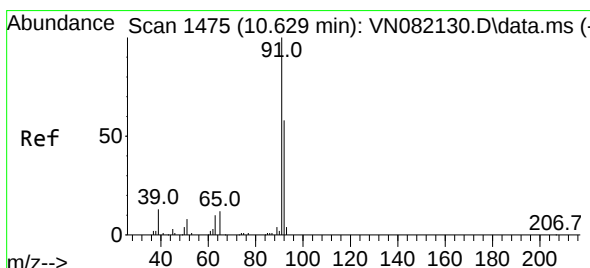
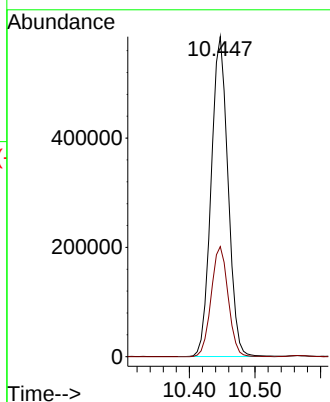
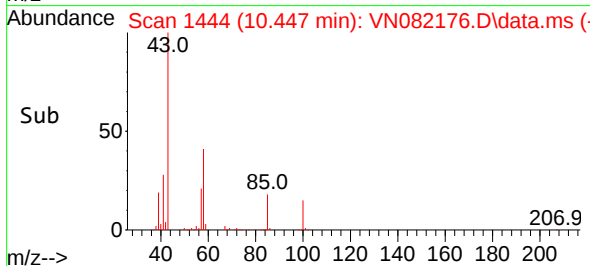
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



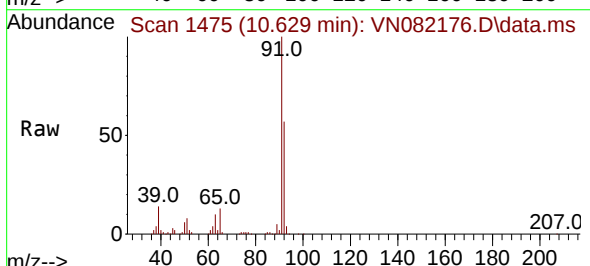
Tgt Ion: 43 Resp: 1045658
Ion Ratio Lower Upper
43 100
58 34.6 33.2 49.8

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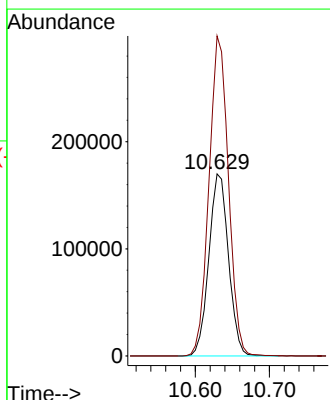
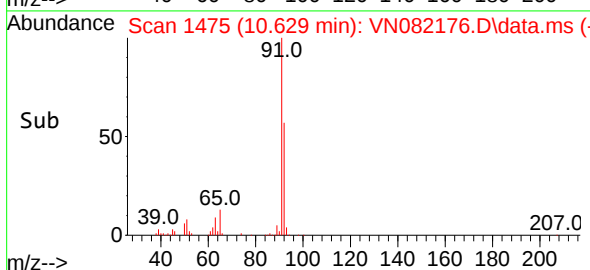
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

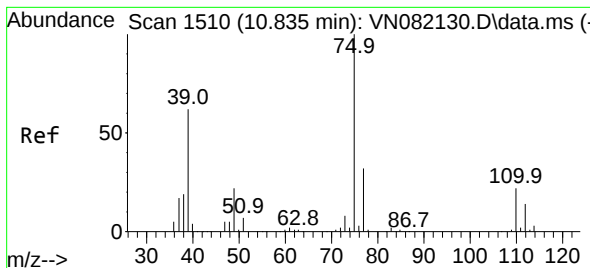


#52
Toluene
Concen: 51.684 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



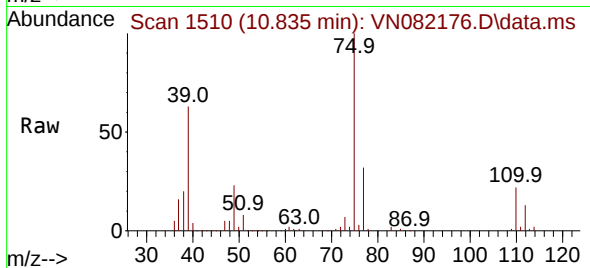
Tgt Ion: 92 Resp: 313134
Ion Ratio Lower Upper
92 100
91 173.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 52.919 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

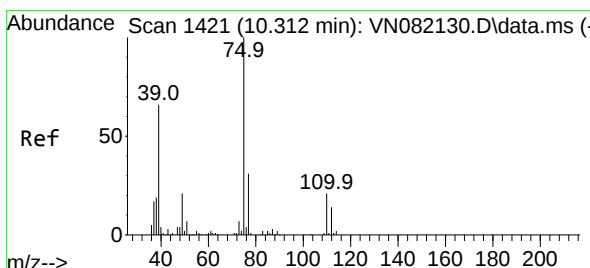
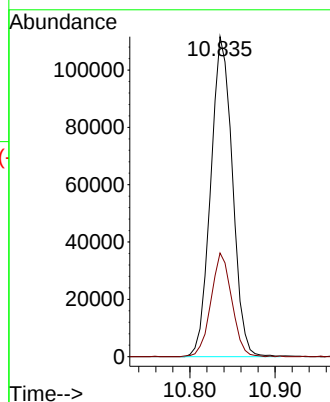
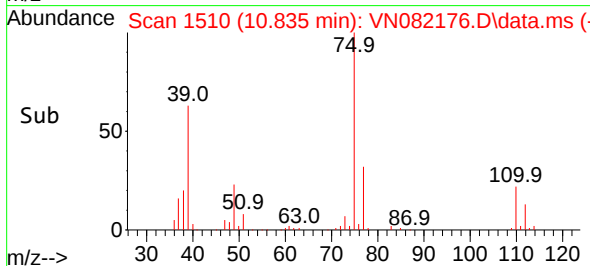
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



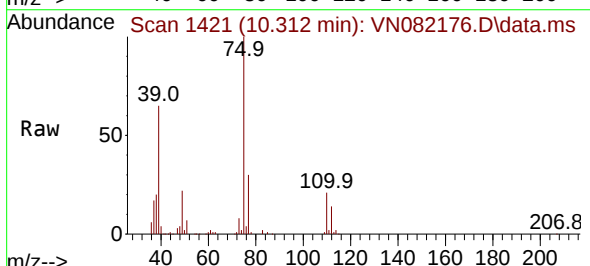
Tgt Ion: 75 Resp: 197594
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

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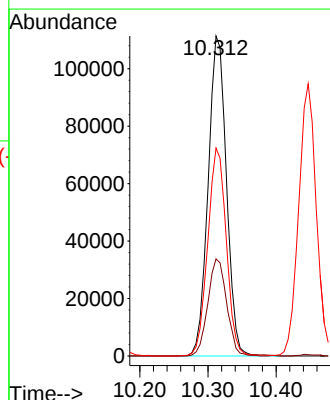
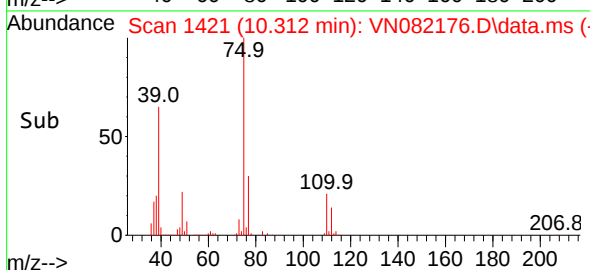
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

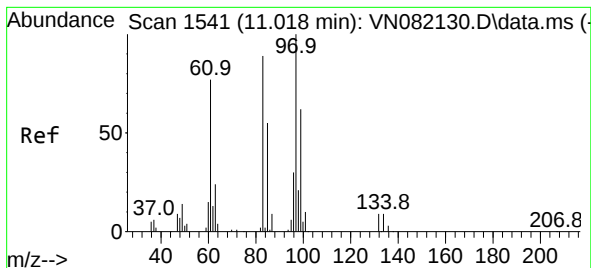


#54
cis-1,3-Dichloropropene
Concen: 52.677 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



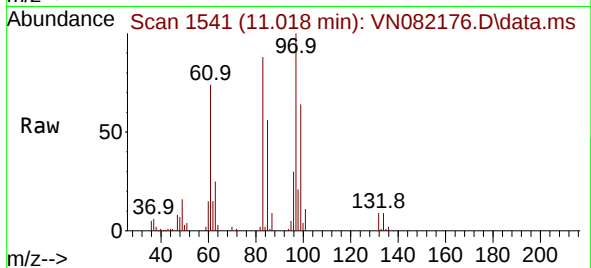
Tgt Ion: 75 Resp: 208199
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4
39 65.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 52.935 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

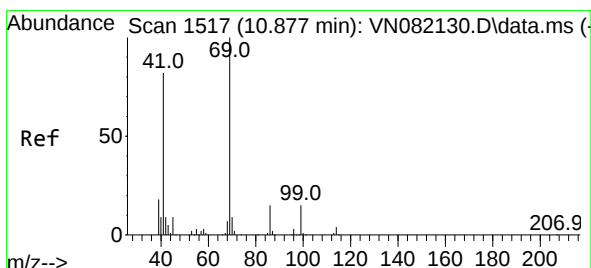
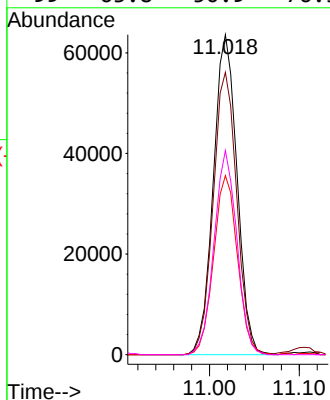
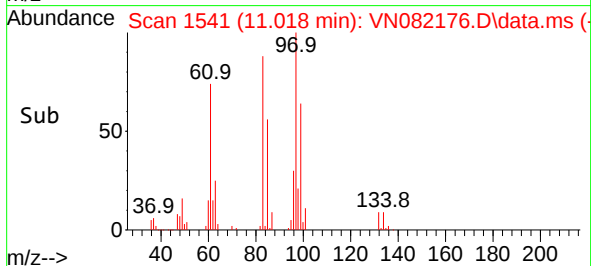
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



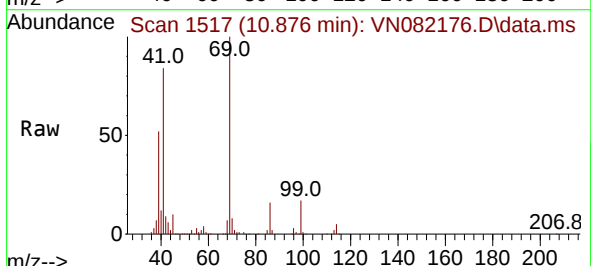
Tgt Ion:	97	Resp:	116548
Ion Ratio	100	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	56.0	45.6	68.4
99	63.8	50.9	76.3

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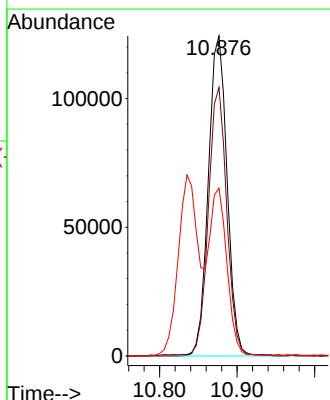
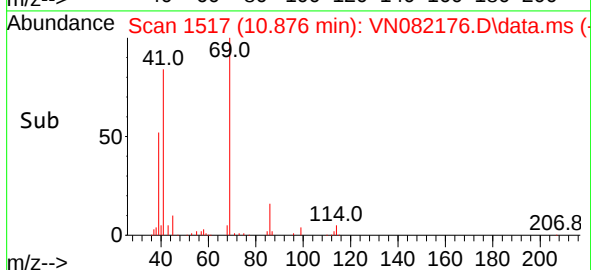
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

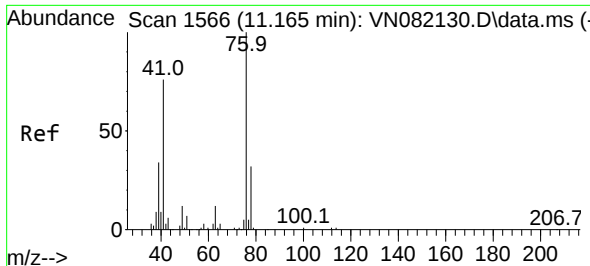


#56
Ethyl methacrylate
Concen: 55.891 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



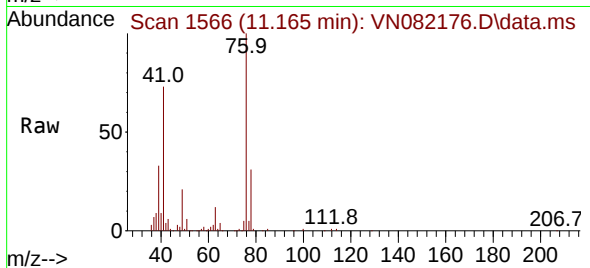
Tgt Ion:	69	Resp:	208926
Ion Ratio	100	Lower	Upper
69	100		
41	83.3	46.6	70.0#
39	46.9	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 51.189 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

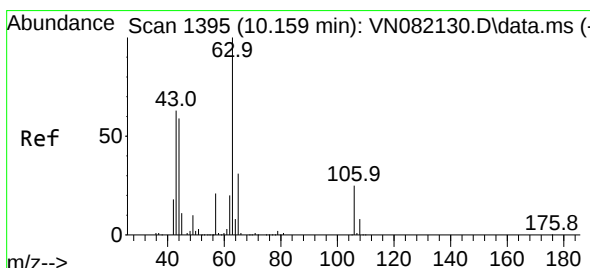
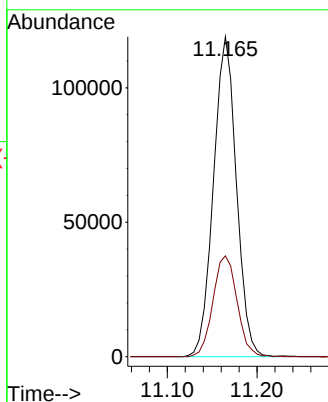
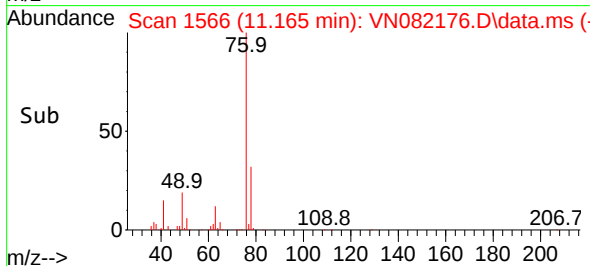
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 210728
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

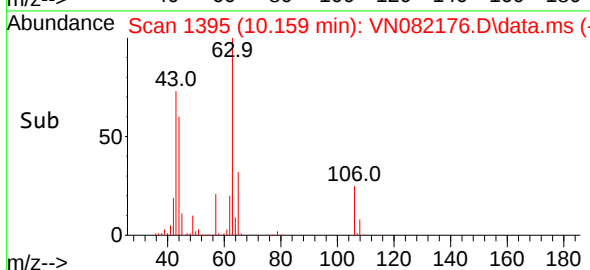
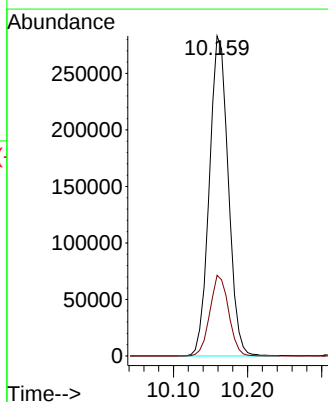
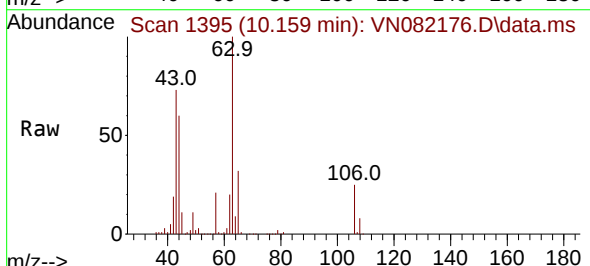
Manual Integrations
APPROVED

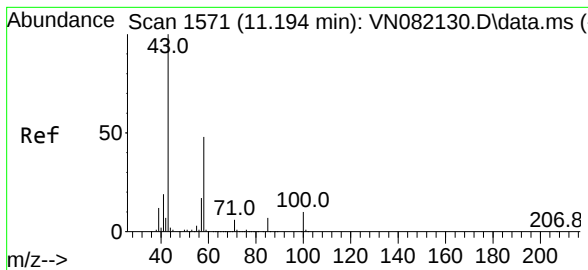
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.232 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

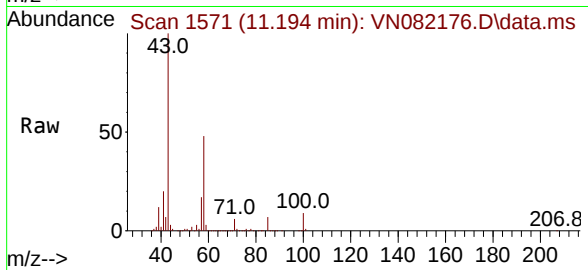
Tgt Ion: 63 Resp: 501755
Ion Ratio Lower Upper
63 100
106 25.0 24.6 36.8





#59
2-Hexanone
Concen: 275.017 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

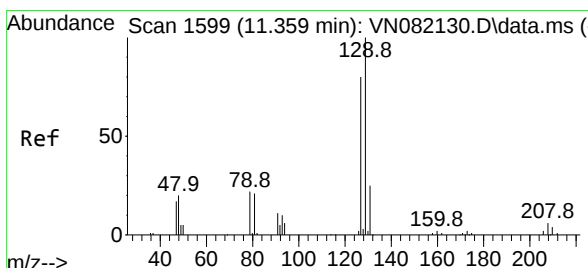
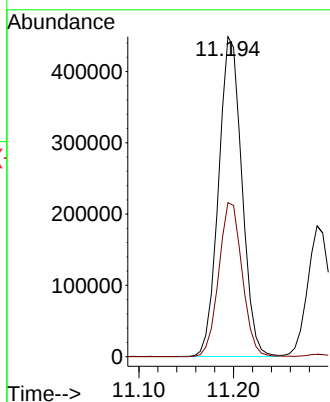
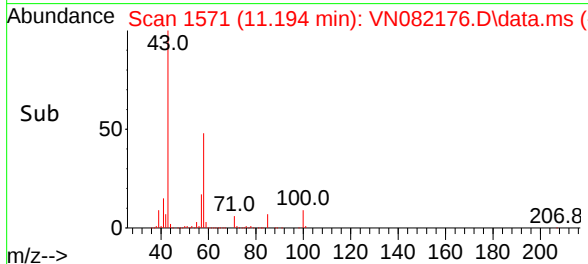
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 768119
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

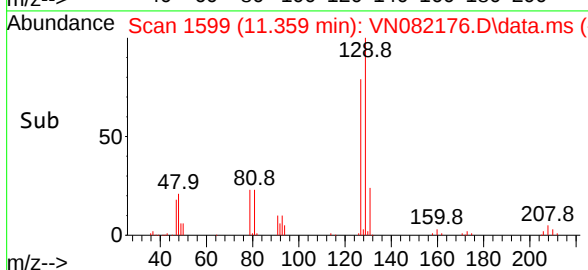
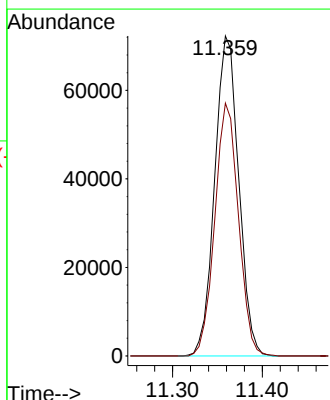
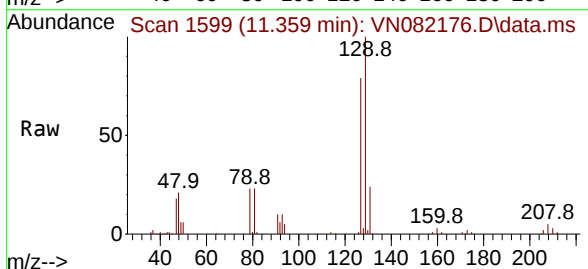
Manual Integrations
APPROVED

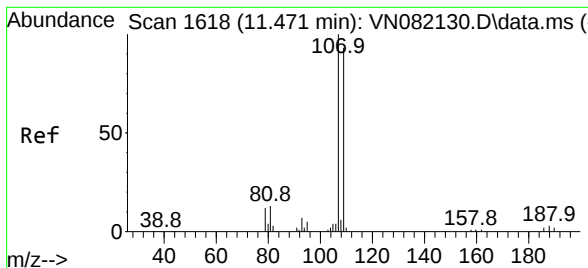
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#60
Dibromochloromethane
Concen: 55.300 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

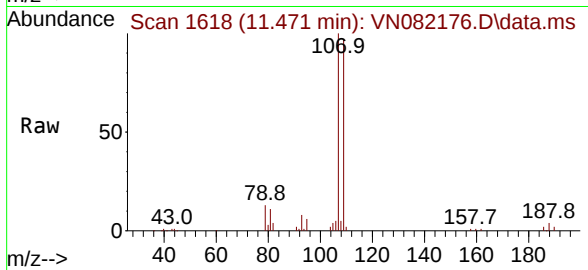
Tgt Ion:129 Resp: 134365
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 51.277 ug/l
RT: 11.471 min Scan# 115960
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

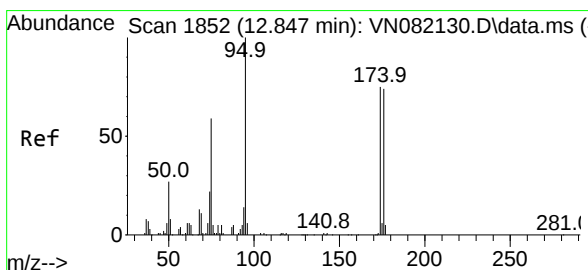
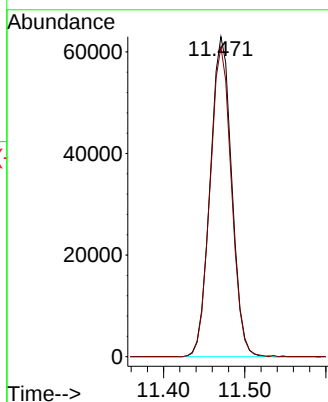
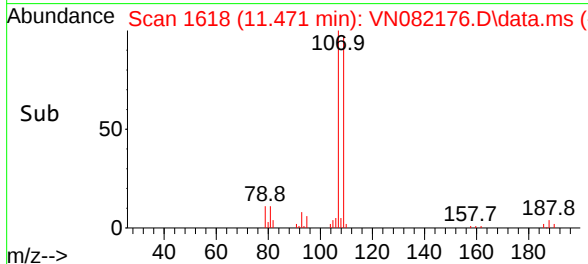
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



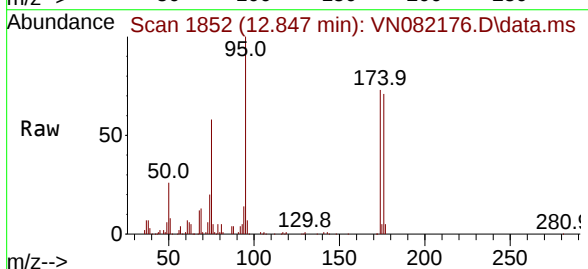
Tgt Ion:107 Resp: 115960
Ion Ratio Lower Upper
107 100
109 96.1 75.8 113.6

Manual Integrations
APPROVED

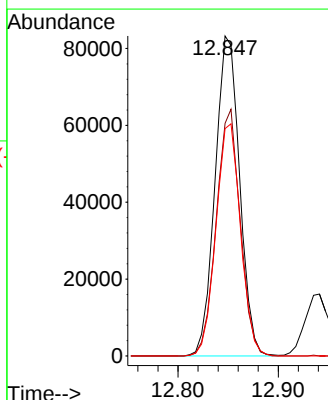
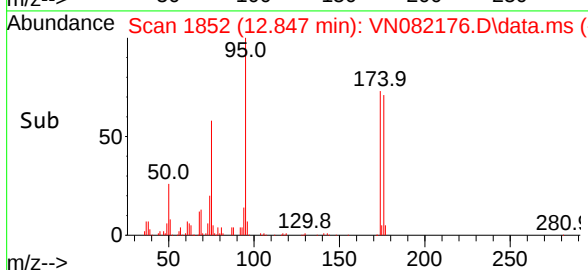
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

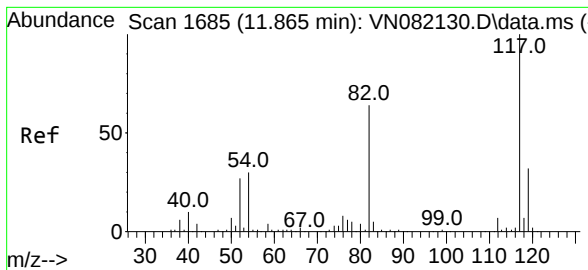


#62
4-Bromofluorobenzene
Concen: 51.218 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



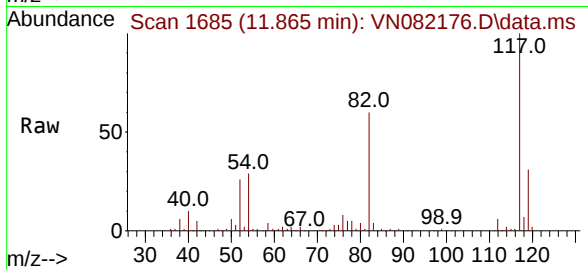
Tgt Ion: 95 Resp: 141483
Ion Ratio Lower Upper
95 100
174 75.2 0.0 160.6
176 72.7 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

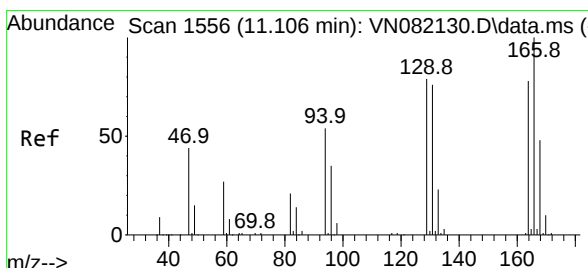
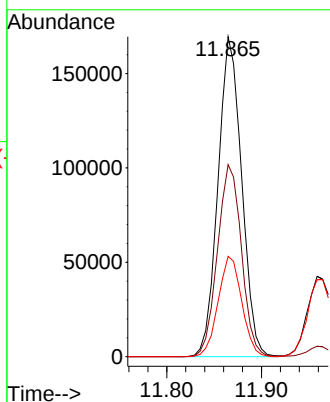
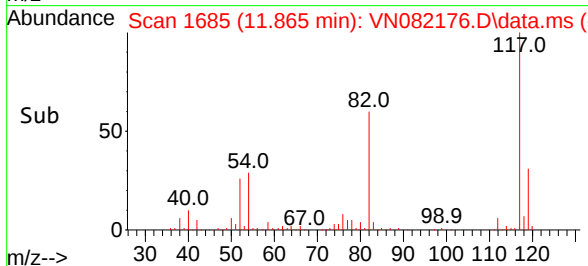
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



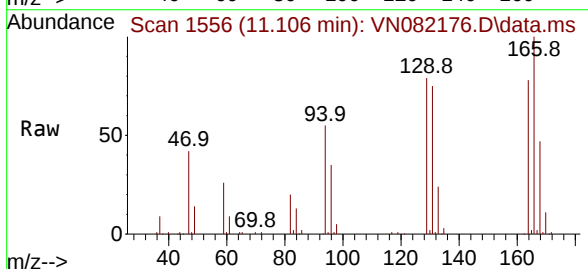
Tgt Ion:117 Resp: 294268
Ion Ratio Lower Upper
117 100
82 60.0 44.6 66.8
119 31.3 25.9 38.9

Manual Integrations
APPROVED

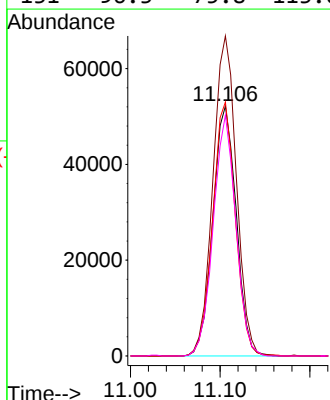
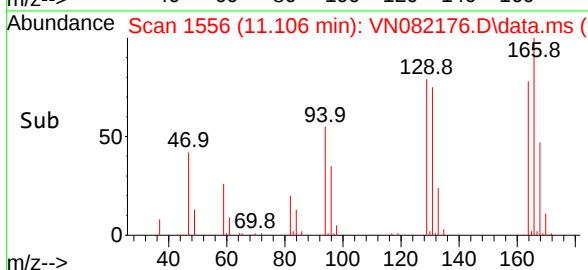
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

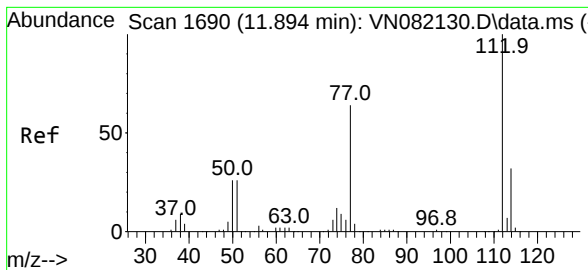


#64
Tetrachloroethene
Concen: 43.274 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



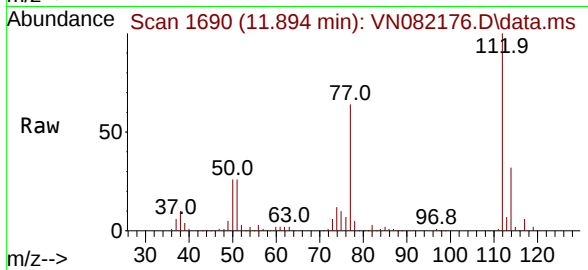
Tgt Ion:164 Resp: 94386
Ion Ratio Lower Upper
164 100
166 128.0 97.6 146.4
129 101.6 73.7 110.5
131 96.3 75.8 113.6





#65
Chlorobenzene
Concen: 49.867 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

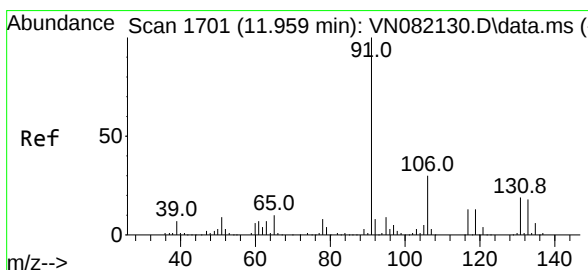
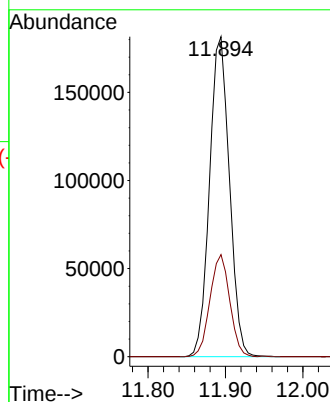
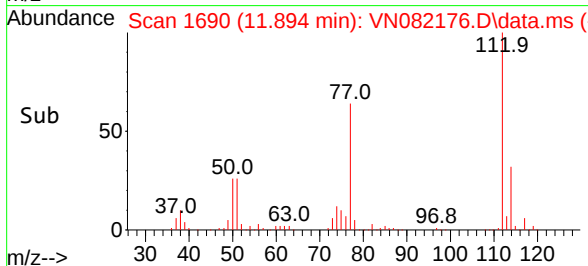
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



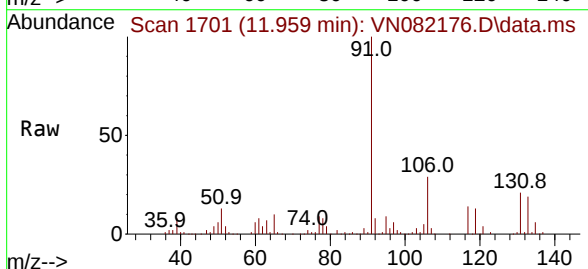
Tgt Ion:112 Resp: 324179
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

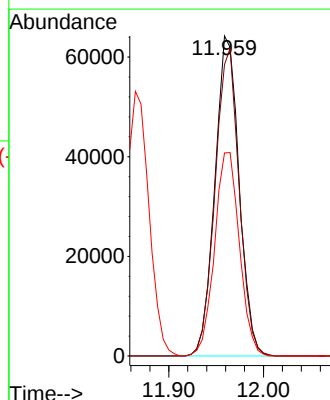
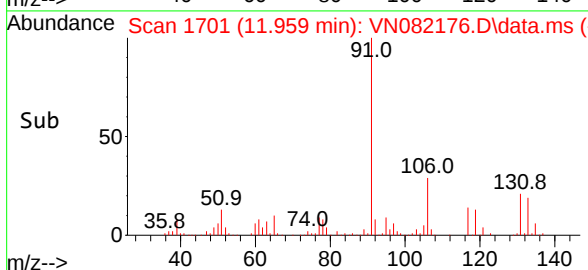
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

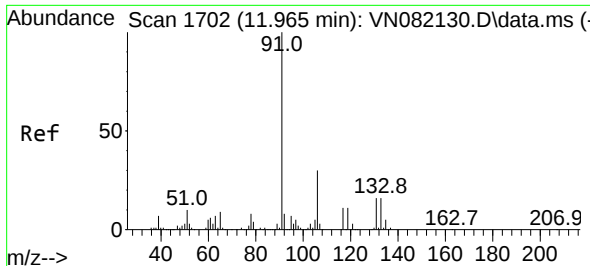


#66
1,1,1,2-Tetrachloroethane
Concen: 53.328 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



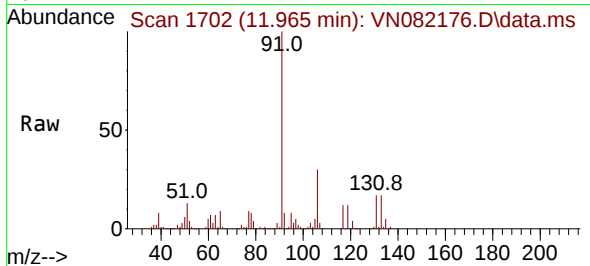
Tgt Ion:131 Resp: 114192
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 65.4 32.9 98.7





#67
Ethyl Benzene
Concen: 51.347 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

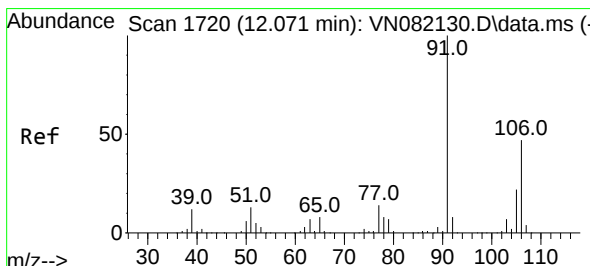
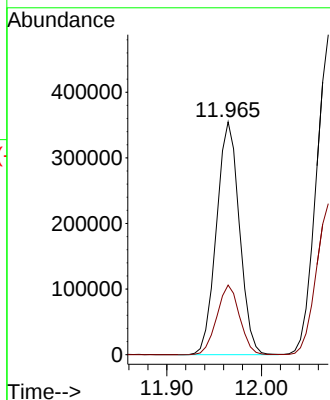
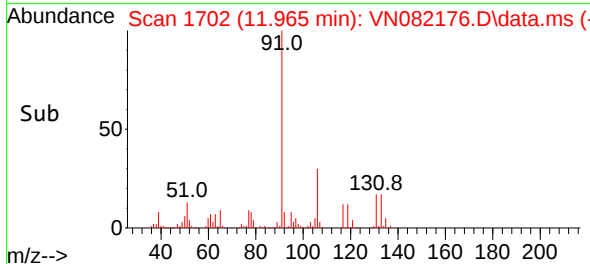
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 597120
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9

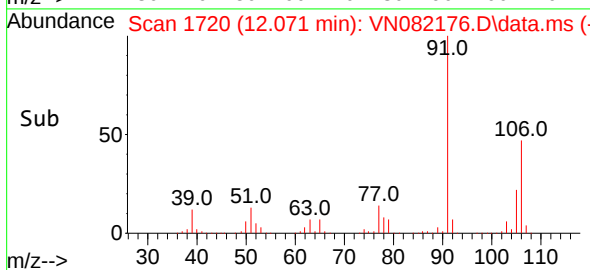
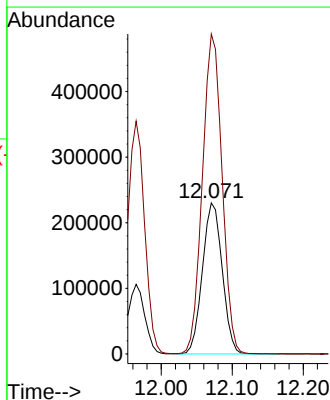
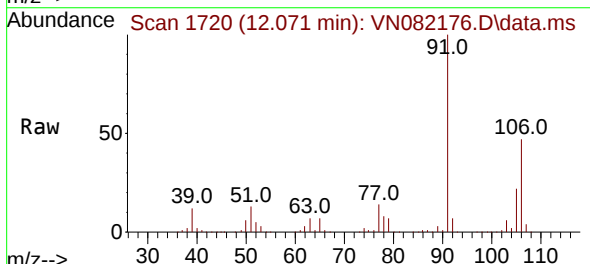
Manual Integrations
APPROVED

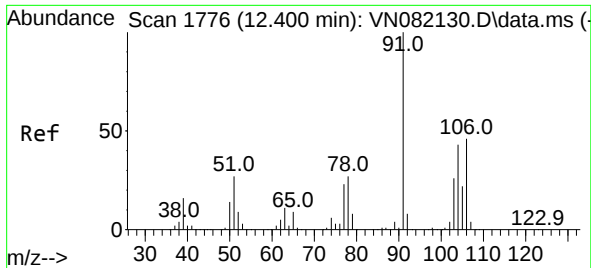
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#68
m/p-Xylenes
Concen: 104.661 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion:106 Resp: 446076
Ion Ratio Lower Upper
106 100
91 210.5 159.4 239.0





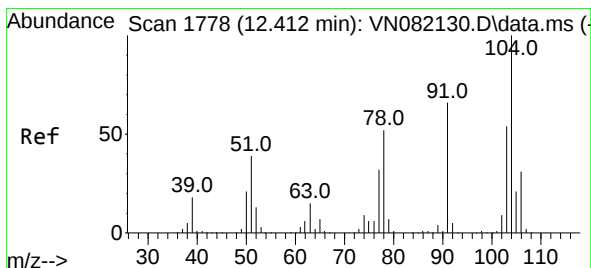
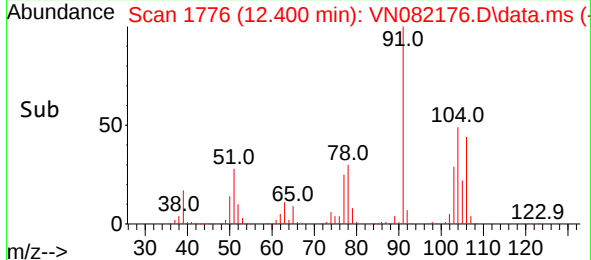
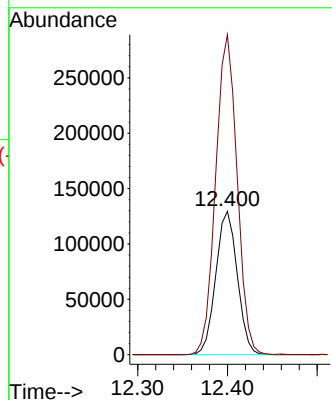
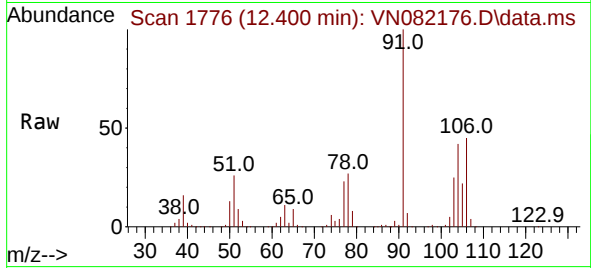
#69
o-Xylene
Concen: 52.257 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21574
Ion Ratio Lower Upper
106 100
91 222.4 104.7 314.1

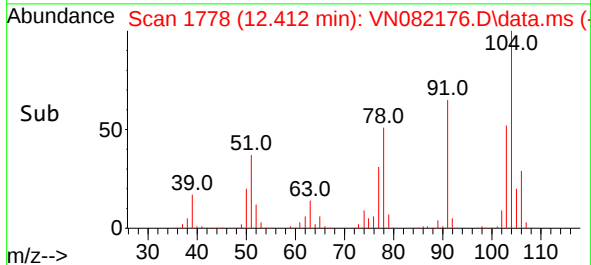
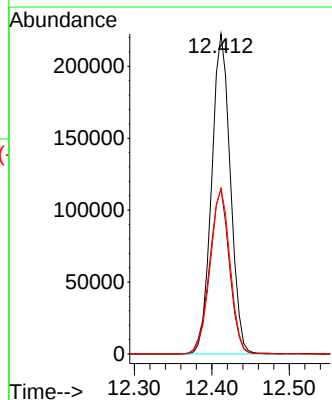
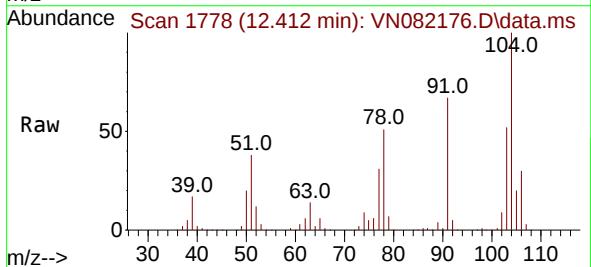
Manual Integrations
APPROVED

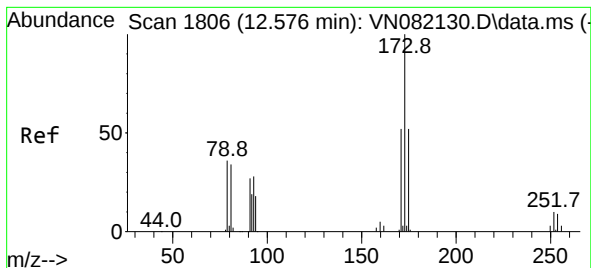
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#70
Styrene
Concen: 54.466 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion:104 Resp: 373508
Ion Ratio Lower Upper
104 100
78 54.5 38.6 58.0
103 54.7 43.8 65.6





#71

Bromoform

Concen: 57.674 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

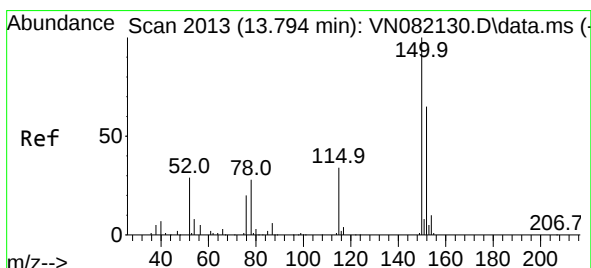
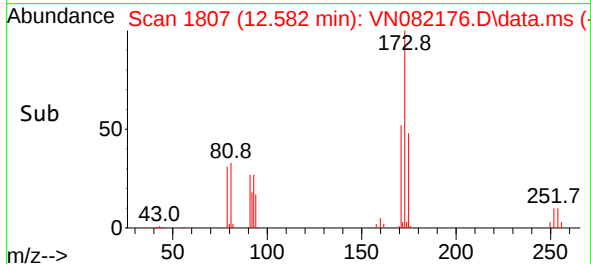
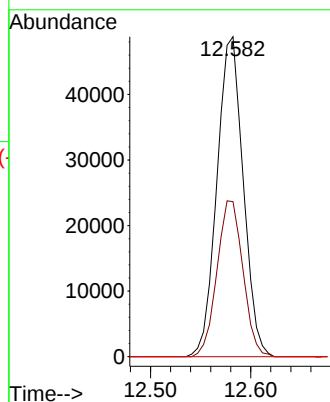
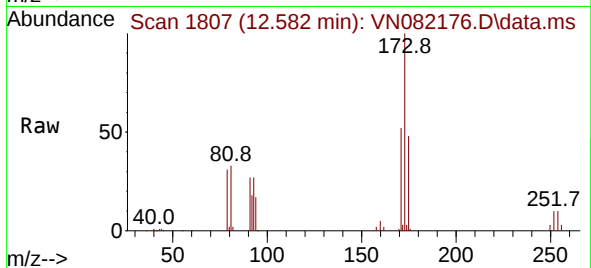
VSTDCCC050EC

Tgt Ion:173 Resp: 88698
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

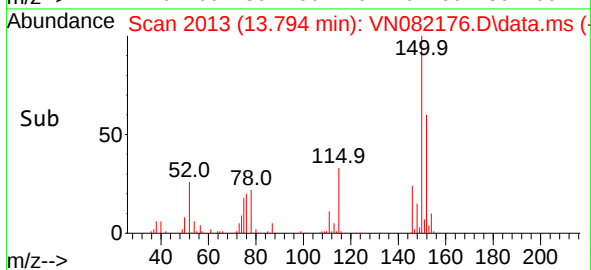
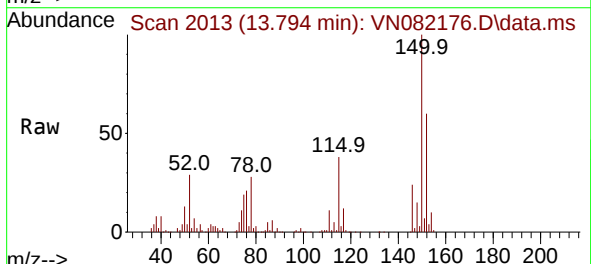
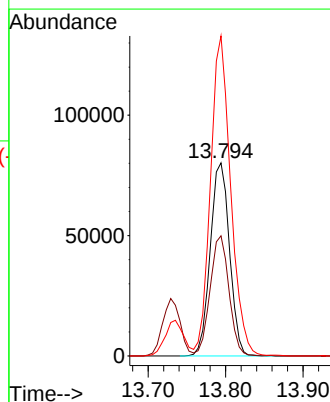
RT: 13.794 min Scan# 2013

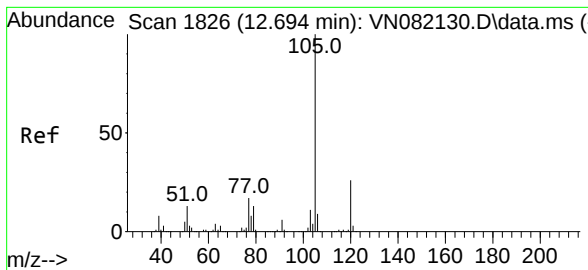
Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Tgt Ion:152 Resp: 138397
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 173.8 0.0 353.2





#73

Isopropylbenzene

Concen: 50.597 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 556302

Ion Ratio Lower Upper

105 100

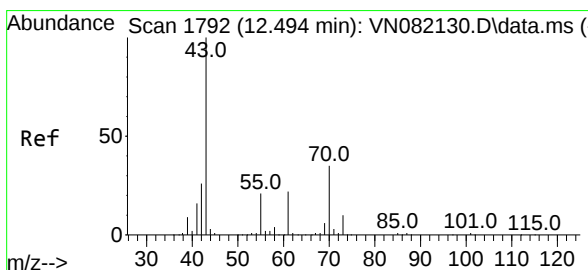
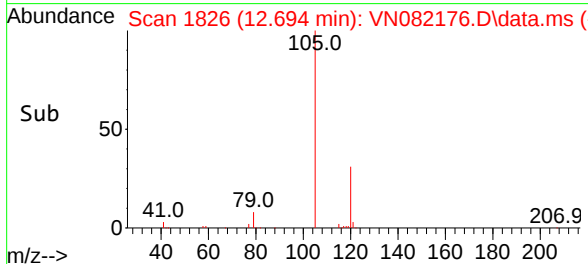
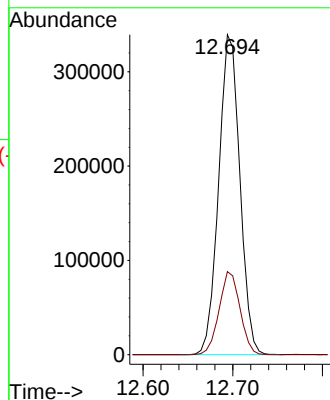
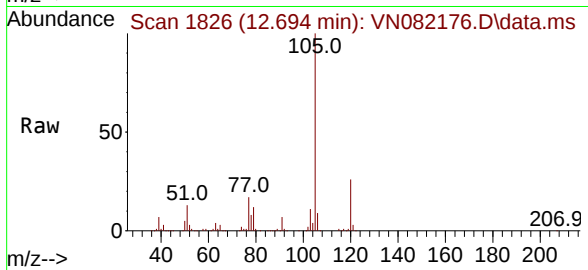
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024

Supervised By :Semsettin Yesilyurt 05/17/2024



#74

N-ethyl acetate

Concen: 54.157 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Tgt Ion: 43 Resp: 327533

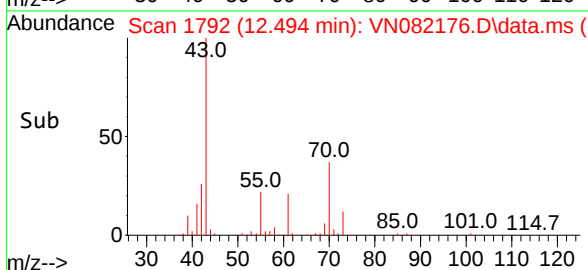
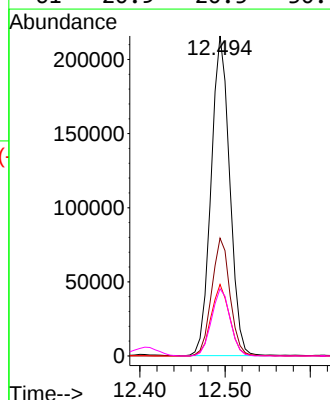
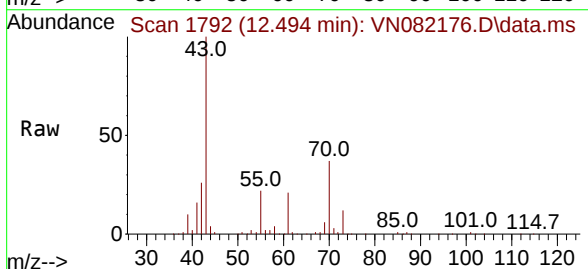
Ion Ratio Lower Upper

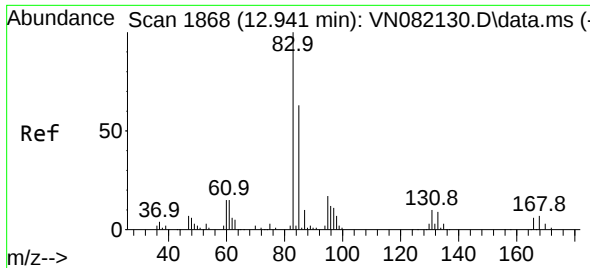
43 100

70 36.3 39.0 58.4#

55 22.2 21.3 31.9

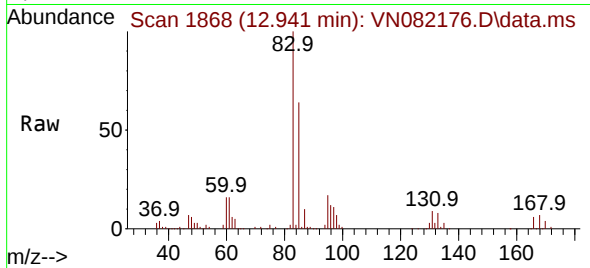
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.419 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

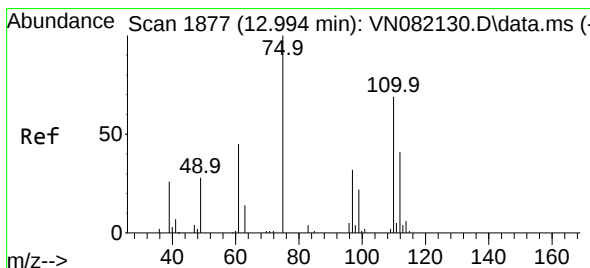
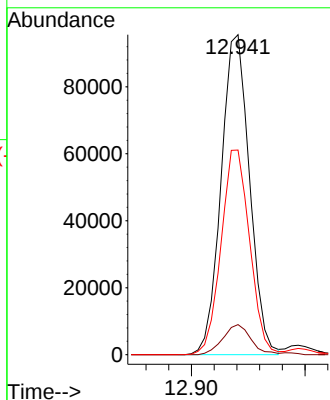
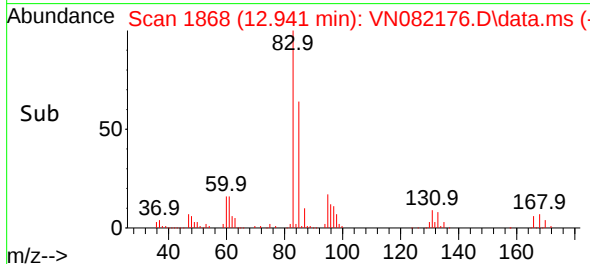
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16613
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 64.3 32.9 98.6

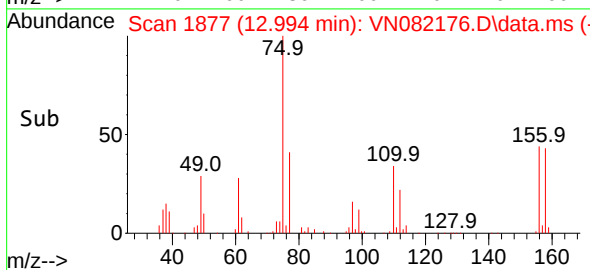
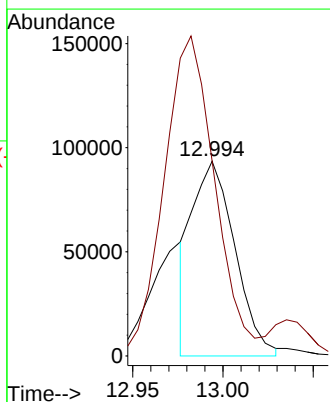
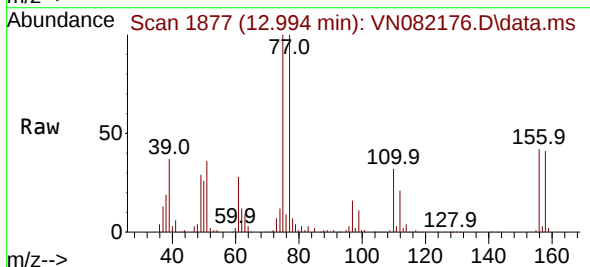
Manual Integrations
APPROVED

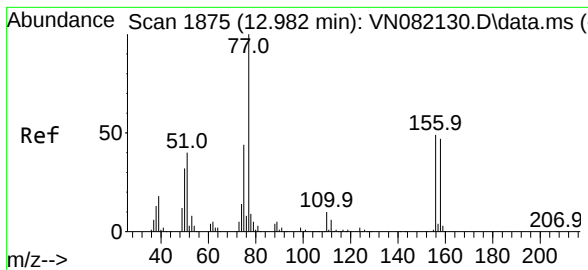
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#76
1,2,3-Trichloropropane
Concen: 52.748 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

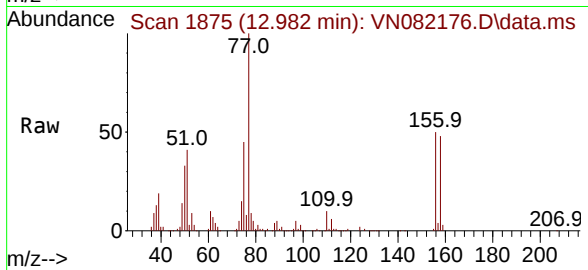
Tgt Ion: 75 Resp: 153651
Ion Ratio Lower Upper
75 100
77 195.7 90.5 271.3





#77
Bromobenzene
Concen: 49.808 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

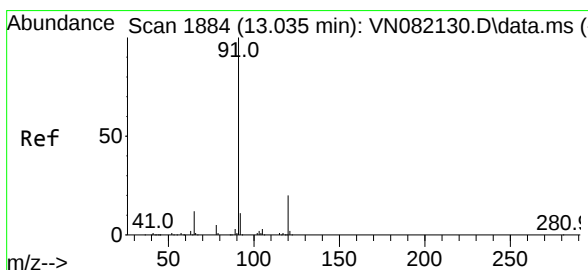
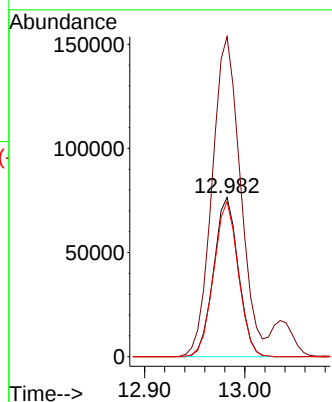
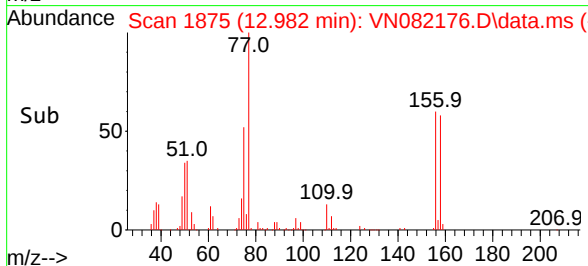
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



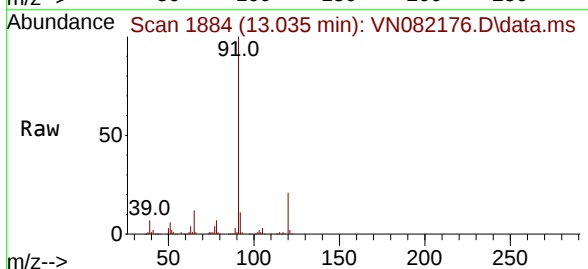
Tgt Ion:156 Resp: 13050
Ion Ratio Lower Upper
156 100
77 230.4 100.2 300.6
158 97.1 49.1 147.3

Manual Integrations
APPROVED

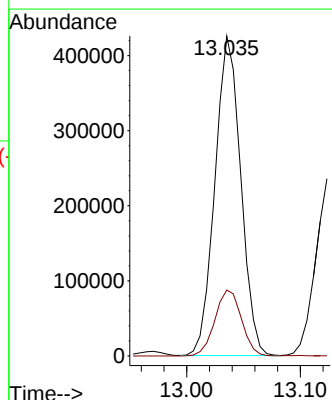
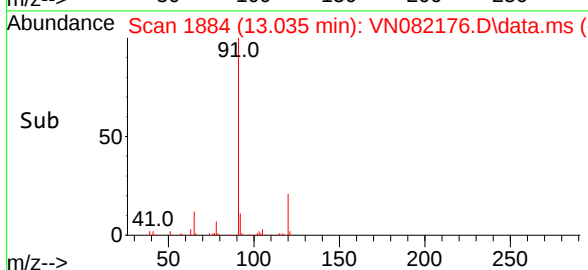
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

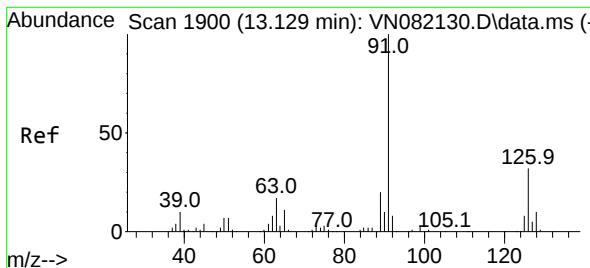


#78
n-propylbenzene
Concen: 51.601 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



Tgt Ion: 91 Resp: 671829
Ion Ratio Lower Upper
91 100
120 21.2 11.7 35.0





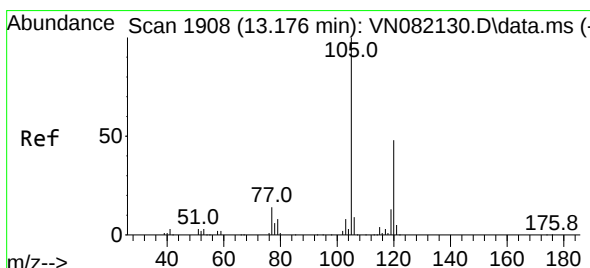
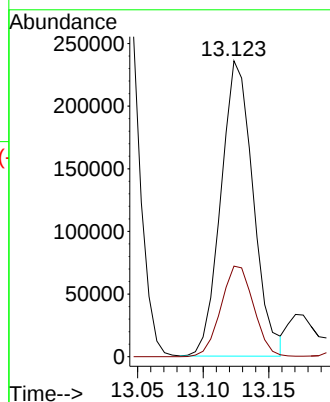
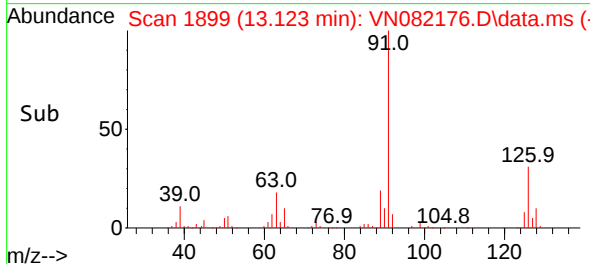
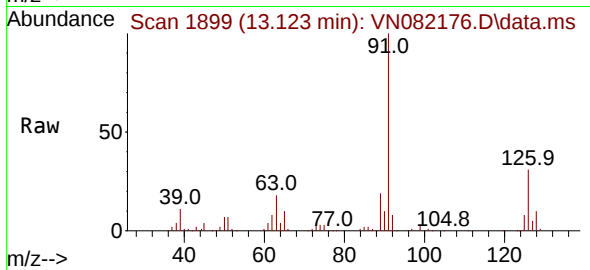
#79
2-Chlorotoluene
Concen: 49.479 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 404529
Ion Ratio Lower Upper
91 100
126 31.1 17.5 52.5

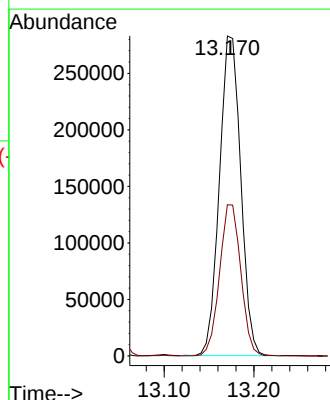
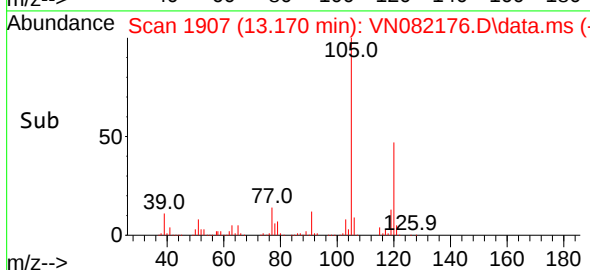
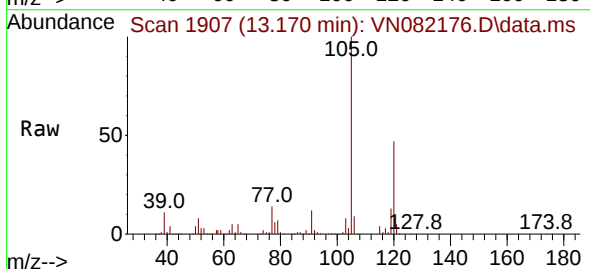
Manual Integrations
APPROVED

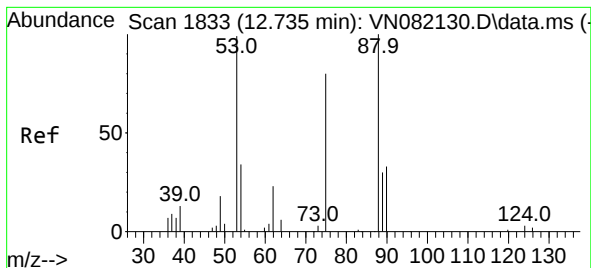
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.508 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

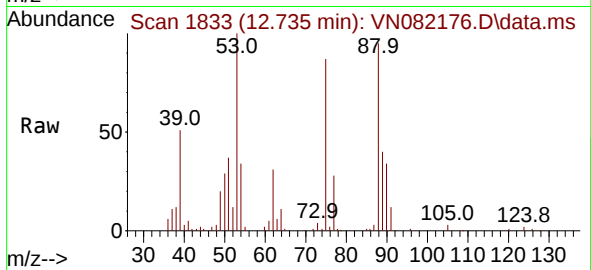
Tgt Ion:105 Resp: 466813
Ion Ratio Lower Upper
105 100
120 47.2 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.426 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

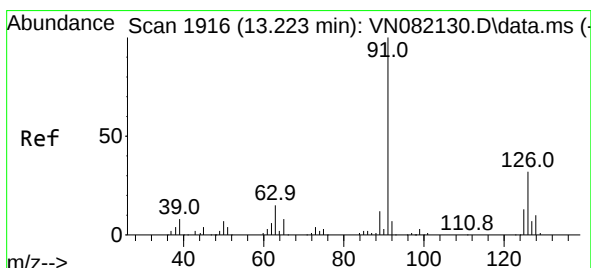
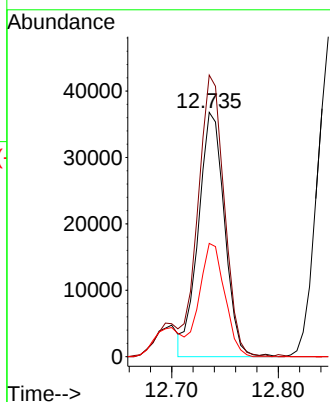
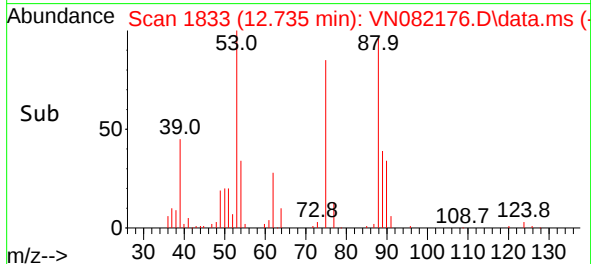
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 62800
Ion Ratio Lower Upper
75 100
53 128.2 72.9 109.3
89 44.9 39.1 58.7

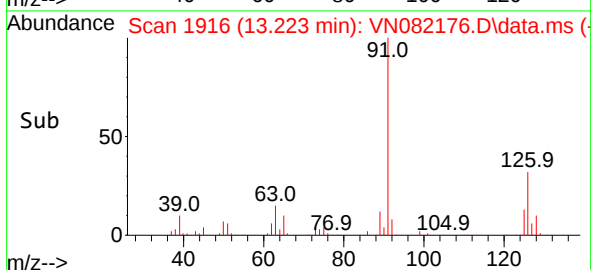
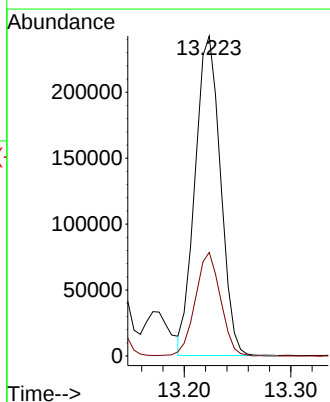
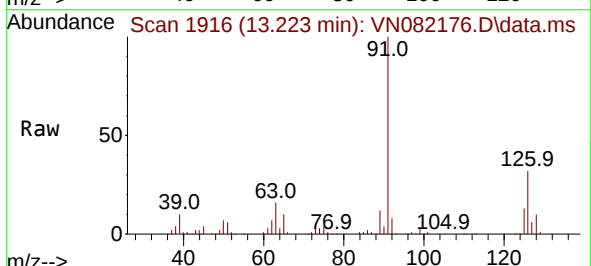
Manual Integrations
APPROVED

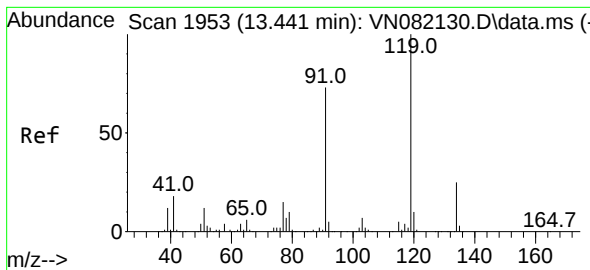
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#82
4-Chlorotoluene
Concen: 50.237 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion: 91 Resp: 401567
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





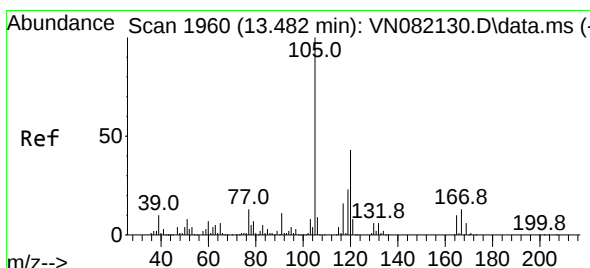
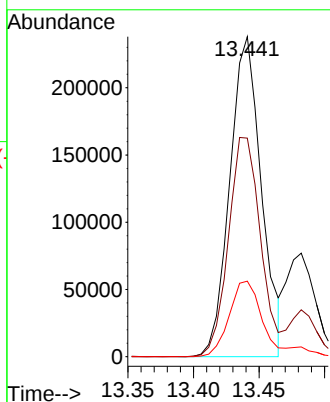
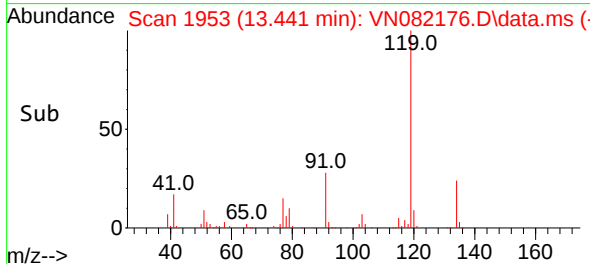
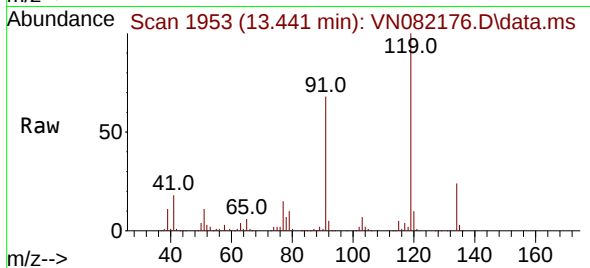
#83
tert-Butylbenzene
Concen: 51.342 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 399320
Ion Ratio Lower Upper
119 100
91 69.4 32.6 97.8
134 24.3 12.4 37.0

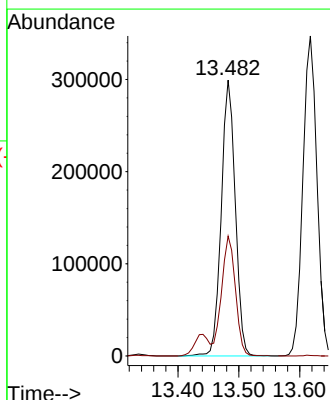
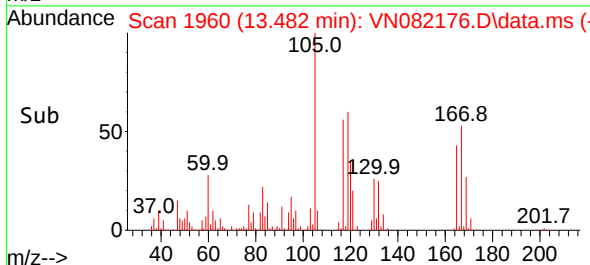
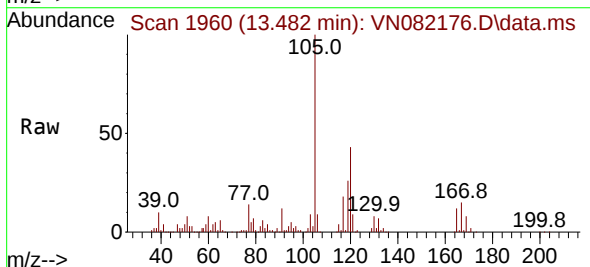
Manual Integrations
APPROVED

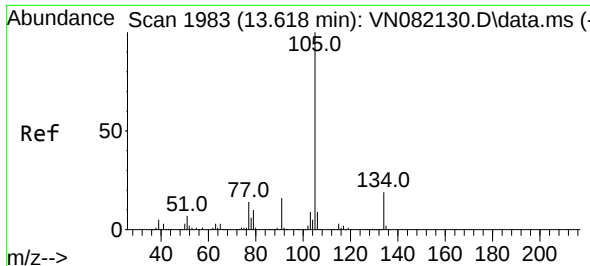
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.557 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

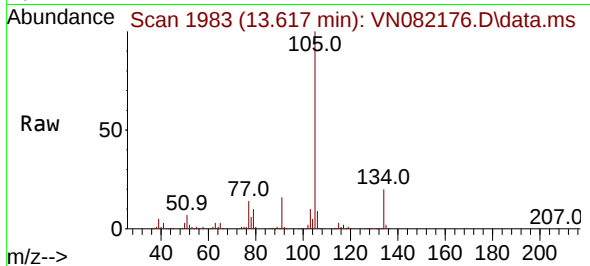
Tgt Ion:105 Resp: 478042
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.768 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

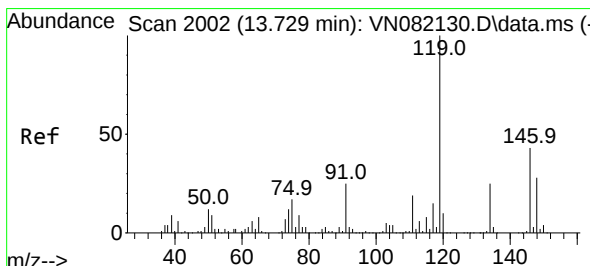
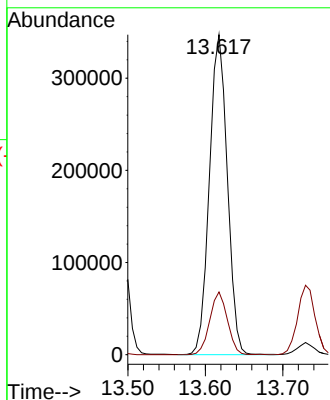
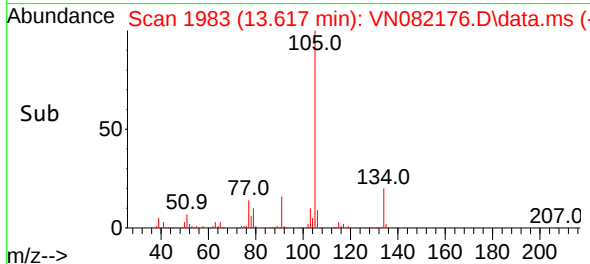
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



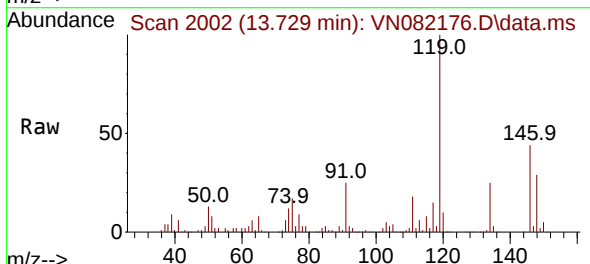
Tgt Ion:105 Resp: 558092
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

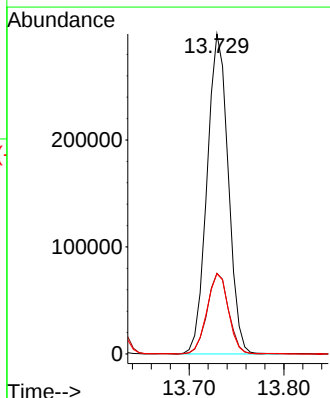
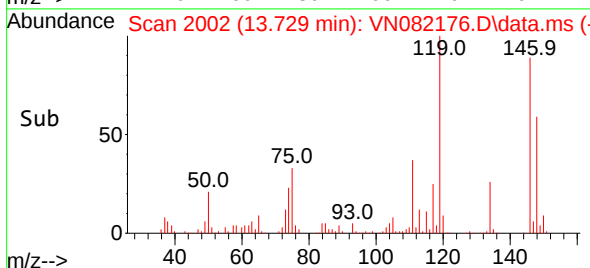
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

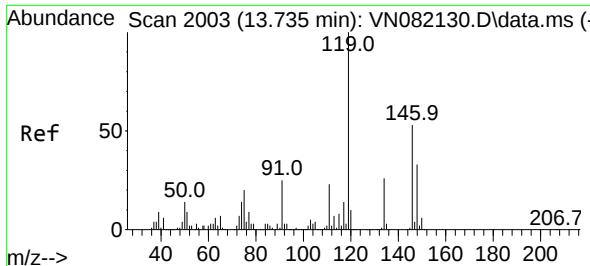


#86
 p-Isopropyltoluene
 Concen: 53.023 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54



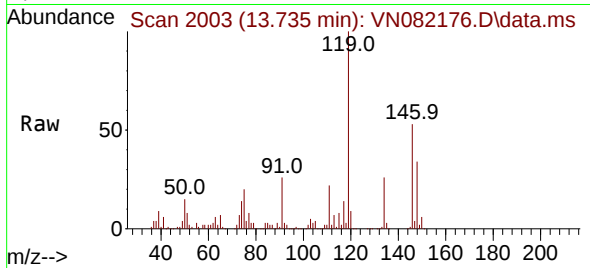
Tgt Ion:119 Resp: 464560
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.3 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 50.125 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

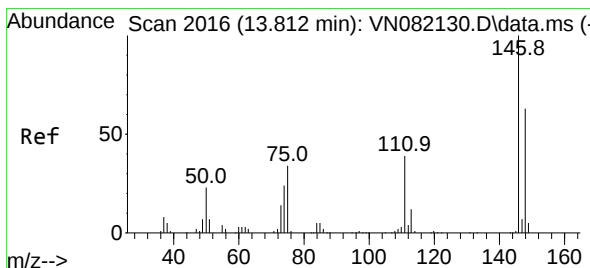
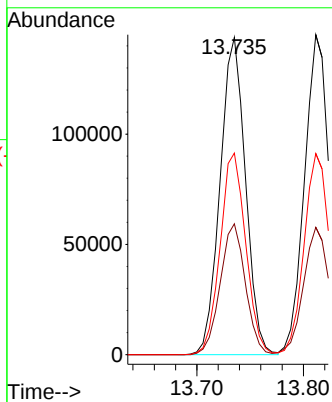
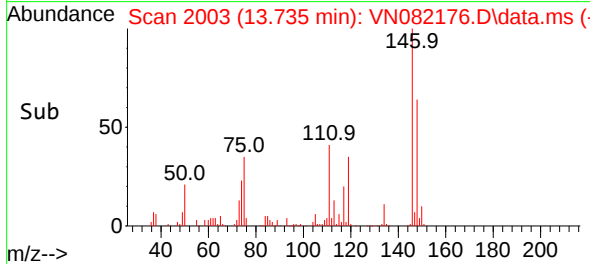
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 237944
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 64.2 32.1 96.3

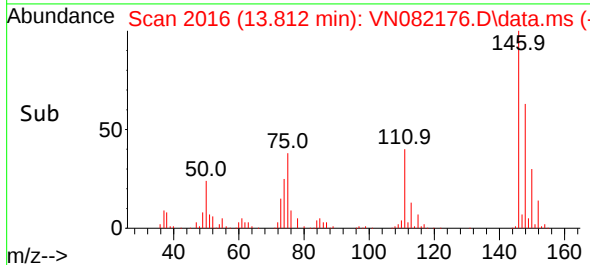
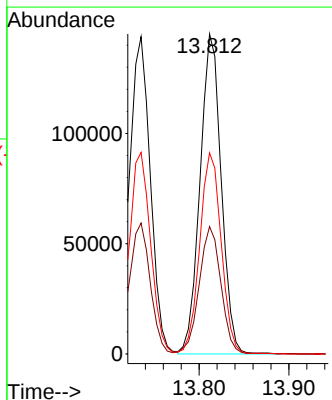
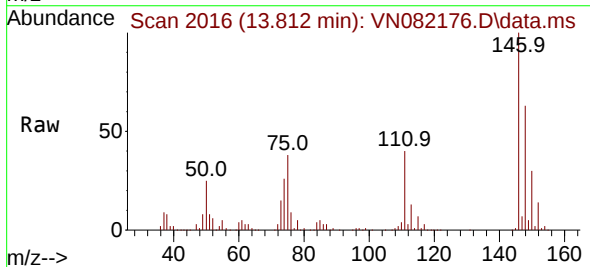
Manual Integrations
 APPROVED

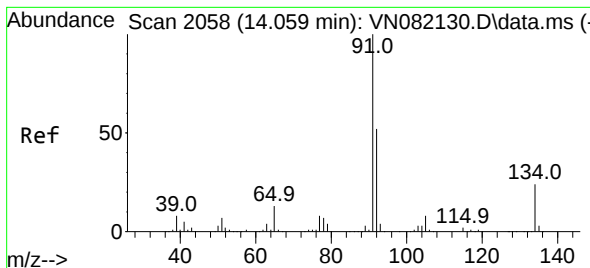
Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024



#88
 1,4-Dichlorobenzene
 Concen: 49.109 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082176.D
 Acq: 16 May 2024 20:54

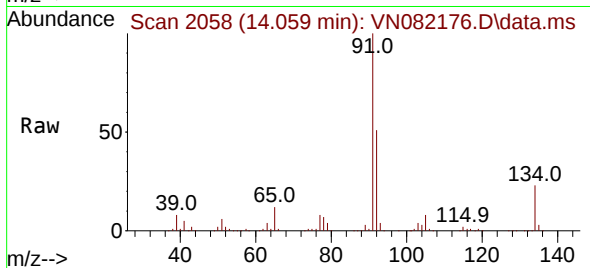
Tgt Ion:146 Resp: 237930
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.3 57.9
 148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 51.877 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

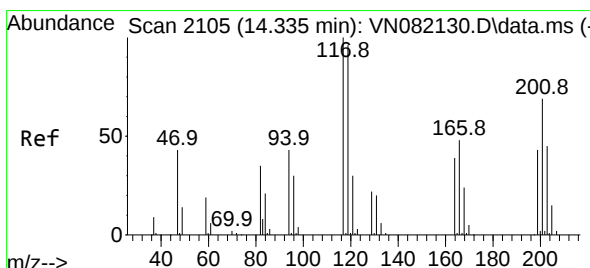
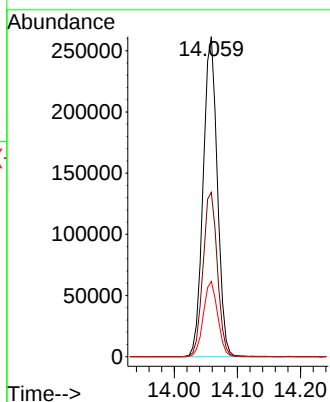
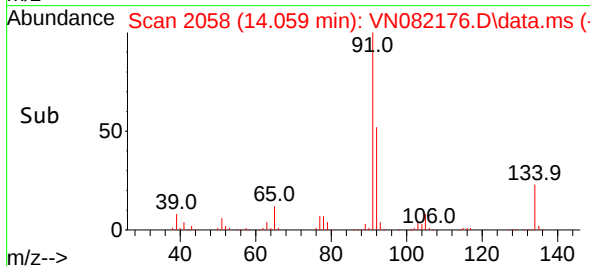
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 40852
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 23.7 13.2 39.5

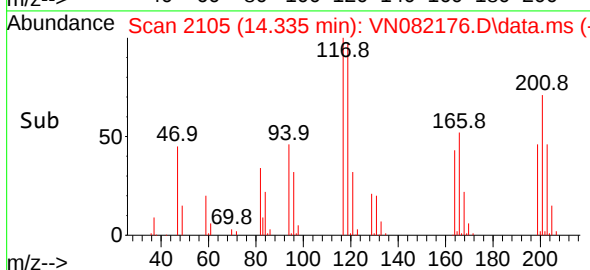
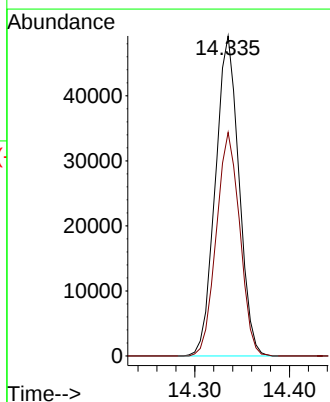
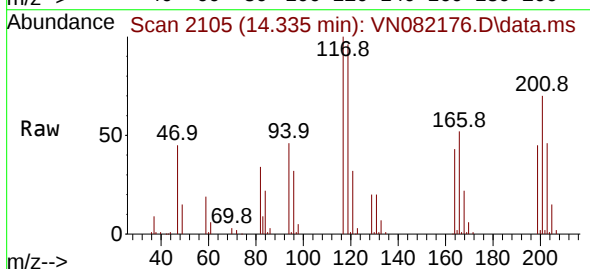
Manual Integrations
APPROVED

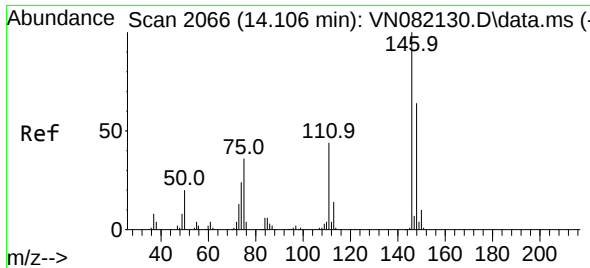
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#90
Hexachloroethane
Concen: 52.403 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

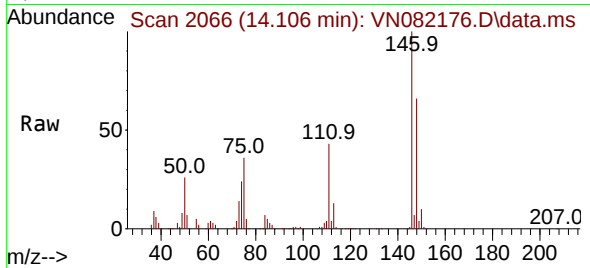
Tgt Ion:117 Resp: 85065
Ion Ratio Lower Upper
117 100
201 69.5 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 51.364 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

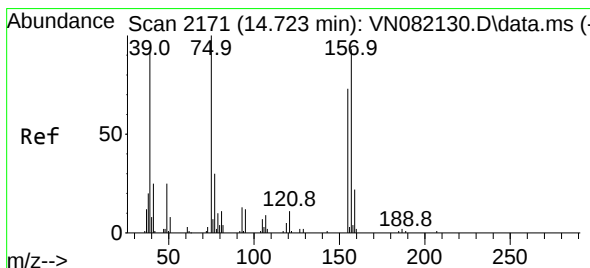
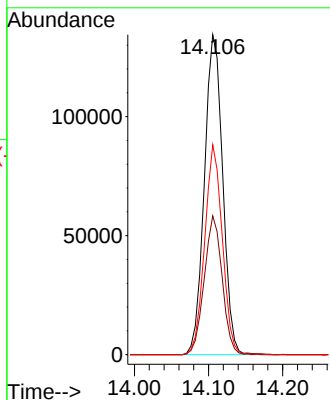
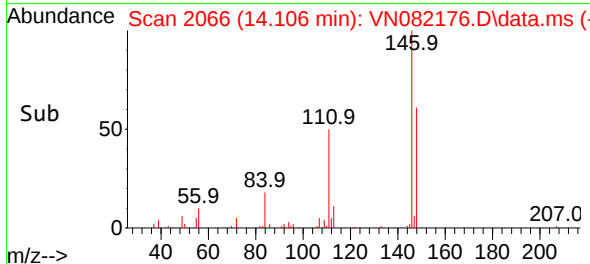
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



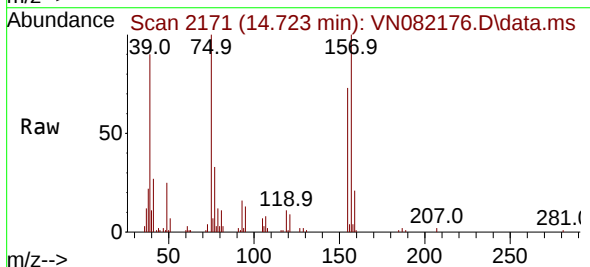
Tgt Ion:146 Resp: 23080
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.0 31.8 95.4

Manual Integrations
APPROVED

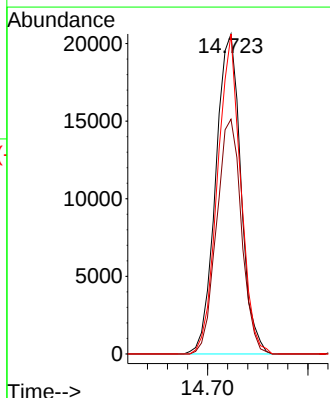
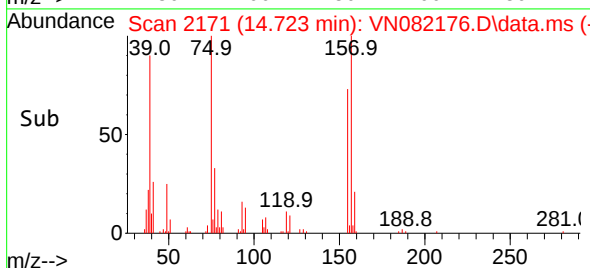
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024

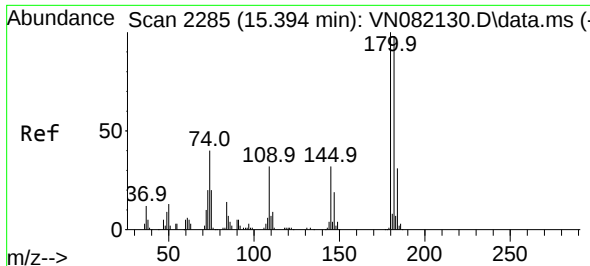


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.972 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54



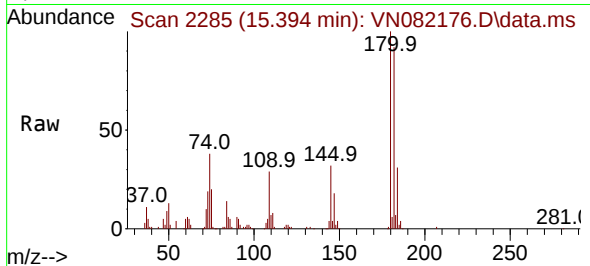
Tgt Ion: 75 Resp: 35797
Ion Ratio Lower Upper
75 100
155 72.7 42.6 128.0
157 91.9 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 49.935 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

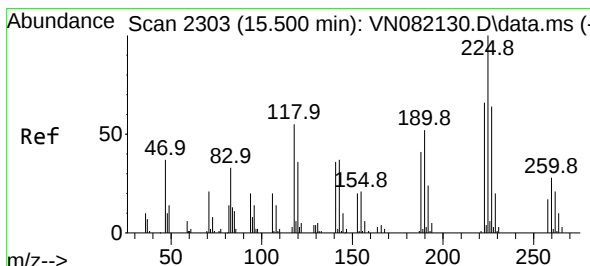
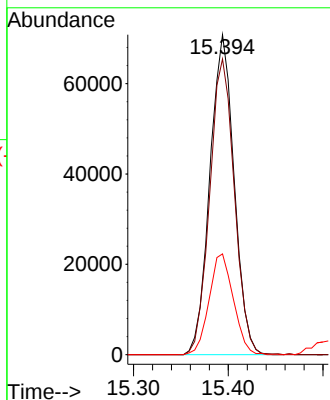
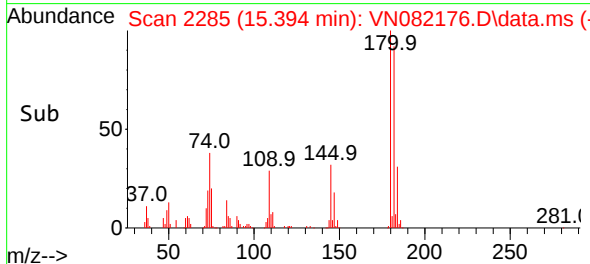
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 125772
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.0
145 31.5 16.2 48.6

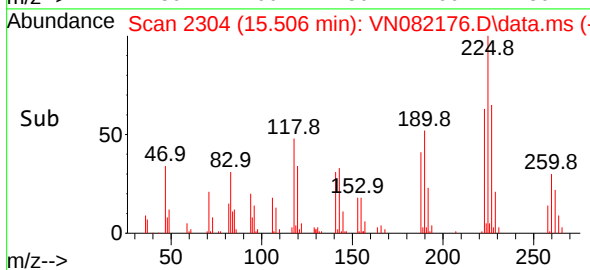
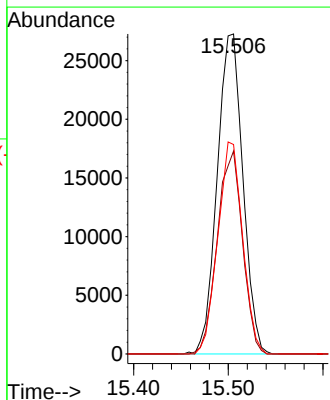
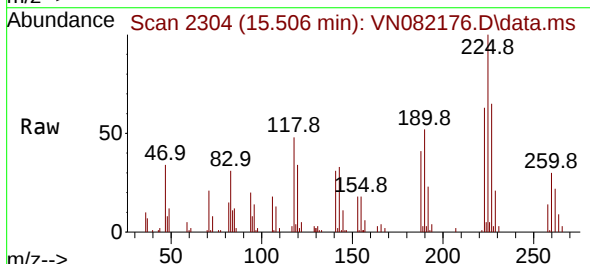
Manual Integrations
APPROVED

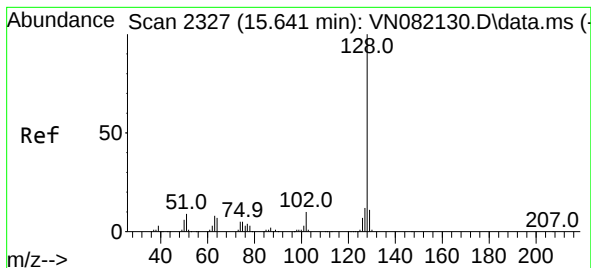
Reviewed By :Mahesh Dadoda 05/17/2024
Supervised By :Semsettin Yesilyurt 05/17/2024



#94
Hexachlorobutadiene
Concen: 46.546 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082176.D
Acq: 16 May 2024 20:54

Tgt Ion:225 Resp: 51443
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 63.9 30.6 91.6





#95

Naphthalene

Concen: 54.035 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Instrument :

MSVOA_N

ClientSampleId :

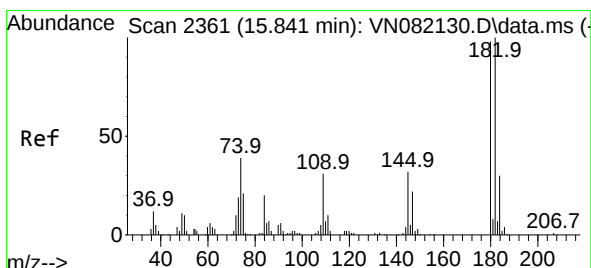
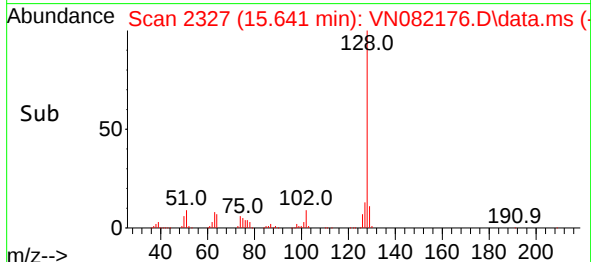
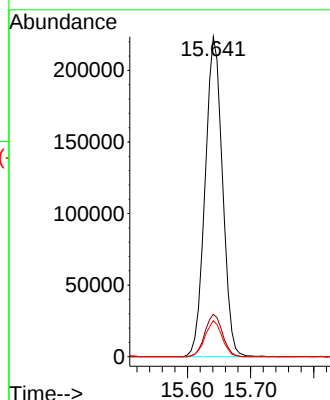
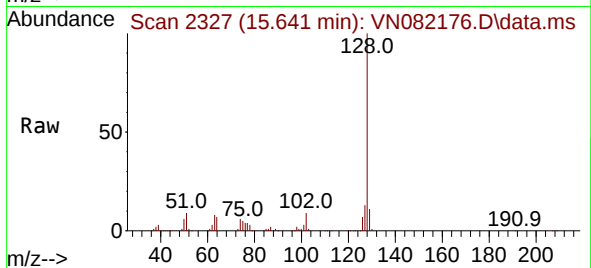
VSTDCCC050EC

Tgt Ion:128	Resp: 426510
Ion Ratio	Lower Upper
128 100	
127 13.4	10.1 15.1
129 11.0	8.9 13.3

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 51.023 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082176.D

Acq: 16 May 2024 20:54

Tgt Ion:180	Resp: 128652
Ion Ratio	Lower Upper
180 100	
182 94.7	46.0 137.8
145 33.3	17.1 51.3

