

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081745.D
 Acq On : 15 Apr 2024 18:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 15 23:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	315514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	549518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	503839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213016	47.979	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.960%		
35) Dibromofluoromethane	8.171	113	180611	49.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.540%		
50) Toluene-d8	10.571	98	681414	50.973	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.940%		
62) 4-Bromofluorobenzene	12.853	95	244414	53.503	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	107.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	203196	50.853	ug/l	96
3) Chloromethane	2.359	50	179738	53.364	ug/l	98
4) Vinyl Chloride	2.512	62	231477	47.334	ug/l	99
5) Bromomethane	2.948	94	110972	37.557	ug/l	99
6) Chloroethane	3.112	64	151572	52.027	ug/l	100
7) Trichlorofluoromethane	3.495	101	314576	49.813	ug/l	97
8) Diethyl Ether	3.959	74	106396	47.995	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	175096	44.268	ug/l	97
10) Methyl Iodide	4.583	142	145560	68.564	ug/l	97
11) Tert butyl alcohol	5.524	59	160260	264.616	ug/l	98
12) 1,1-Dichloroethene	4.342	96	166286	44.359	ug/l	94
13) Acrolein	4.177	56	164144	254.951	ug/l	100
14) Allyl chloride	5.018	41	214701	45.129	ug/l	99
15) Acrylonitrile	5.718	53	409052	244.740	ug/l	99
16) Acetone	4.430	43	286106	231.533	ug/l	97
17) Carbon Disulfide	4.712	76	463441	42.534	ug/l	100
18) Methyl Acetate	5.018	43	163092	47.188	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	550286	50.435	ug/l	100
20) Methylene Chloride	5.277	84	183927	50.336	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	178418	47.387	ug/l	95
22) Diisopropyl ether	6.671	45	513501	49.600	ug/l	97
23) Vinyl Acetate	6.606	43	2088153	258.393	ug/l	99
24) 1,1-Dichloroethane	6.571	63	316865	46.518	ug/l	99
25) 2-Butanone	7.483	43	507642	249.199	ug/l	97
26) 2,2-Dichloropropane	7.494	77	289793	48.804	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	215819	46.857	ug/l	99
28) Bromochloromethane	7.812	49	123436	42.444	ug/l	95
29) Tetrahydrofuran	7.841	42	355239	269.541	ug/l	99
30) Chloroform	7.965	83	349461	45.243	ug/l	95
31) Cyclohexane	8.259	56	284666	46.739	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	321247	46.902	ug/l	97
36) 1,1-Dichloropropene	8.371	75	243011	48.067	ug/l	99
37) Ethyl Acetate	7.565	43	218278	52.541	ug/l	97
38) Carbon Tetrachloride	8.365	117	293109	49.831	ug/l	99
39) Methylcyclohexane	9.606	83	300356	50.428	ug/l	96
40) Benzene	8.606	78	754110	47.884	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	117559	52.128	ug/l	98
42) 1,2-Dichloroethane	8.671	62	248094	45.191	ug/l	99
43) Isopropyl Acetate	8.688	43	376659	48.597	ug/l	98
44) Trichloroethene	9.353	130	199493	48.710	ug/l	97
45) 1,2-Dichloropropane	9.624	63	175891	48.442	ug/l	97
46) Dibromomethane	9.712	93	138999	45.866	ug/l	99
47) Bromodichloromethane	9.888	83	280792	48.504	ug/l	99
48) Methyl methacrylate	9.682	41	170011	53.818	ug/l	98
49) 1,4-Dioxane	9.694	88	84457	1065.992	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1139329	264.290	ug/l	100
52) Toluene	10.635	92	494597	49.442	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	286382	49.660	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	300227	48.871	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	186563	49.646	ug/l	95
56) Ethyl methacrylate	10.876	69	298918	57.812	ug/l	98
57) 1,3-Dichloropropane	11.165	76	308583	49.059	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	654522	239.240	ug/l	100
59) 2-Hexanone	11.200	43	867392	277.947	ug/l	98
60) Dibromochloromethane	11.359	129	232769	51.248	ug/l	99
61) 1,2-Dibromoethane	11.471	107	194919	49.726	ug/l	99
64) Tetrachloroethene	11.106	164	205687	48.117	ug/l	98
65) Chlorobenzene	11.894	112	556317	47.986	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	195972	49.551	ug/l	98
67) Ethyl Benzene	11.965	91	955195	52.342	ug/l	99
68) m/p-Xylenes	12.076	106	762823	107.495	ug/l	99
69) o-Xylene	12.400	106	371861	54.680	ug/l	99
70) Styrene	12.412	104	627754	56.344	ug/l	99
71) Bromoform	12.582	173	154456	50.612	ug/l #	97
73) Isopropylbenzene	12.700	105	963151	52.695	ug/l	99
74) N-amyl acetate	12.494	43	348831	52.439	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	242127	45.089	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	199600m	44.575	ug/l	
77) Bromobenzene	12.982	156	228927	49.127	ug/l	98
78) n-propylbenzene	13.035	91	1103174	52.013	ug/l	100
79) 2-Chlorotoluene	13.129	91	651883	49.308	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	798100	53.453	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	108673	54.554	ug/l	92
82) 4-Chlorotoluene	13.223	91	645332	49.411	ug/l	99
83) tert-Butylbenzene	13.441	119	699945	53.523	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	804188	53.396	ug/l	99
85) sec-Butylbenzene	13.617	105	964764	52.867	ug/l	100
86) p-Isopropyltoluene	13.729	119	830500	55.524	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	414835	47.630	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	415039	46.732	ug/l	98
89) n-Butylbenzene	14.059	91	693992	53.067	ug/l	99
90) Hexachloroethane	14.335	117	146046	45.869	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	399850	47.433	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54516	54.889	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	234493	52.807	ug/l	98
94) Hexachlorobutadiene	15.506	225	86421	45.147	ug/l	97
95) Naphthalene	15.641	128	844371	59.516	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	233349	51.396	ug/l	97

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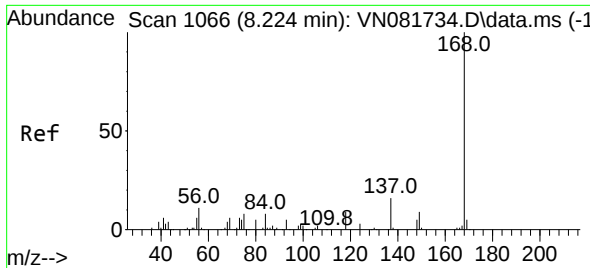
Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081745.D

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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 315514

Ion Ratio Lower Upper

168 100

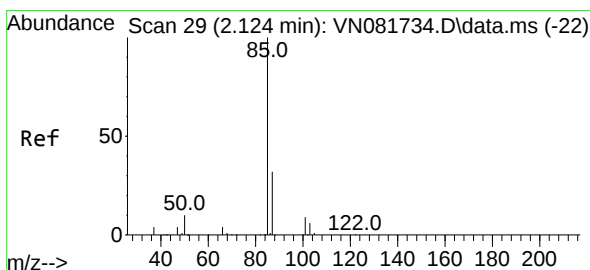
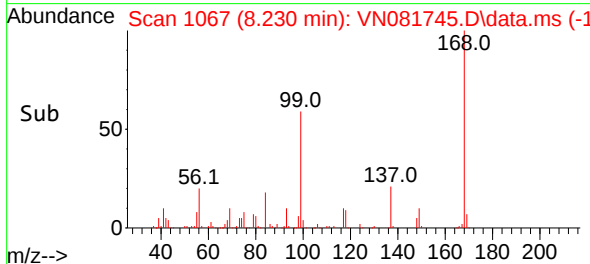
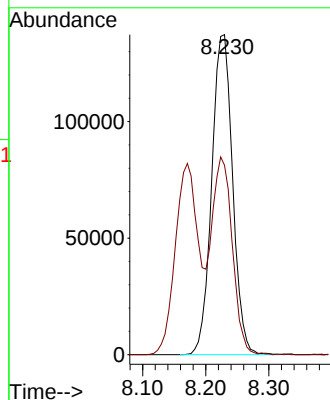
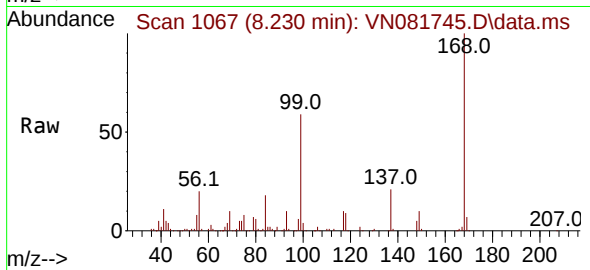
99 59.1 48.2 72.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 50.853 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081745.D

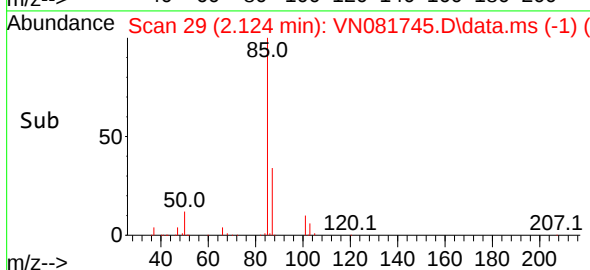
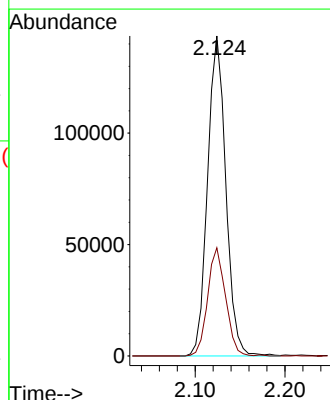
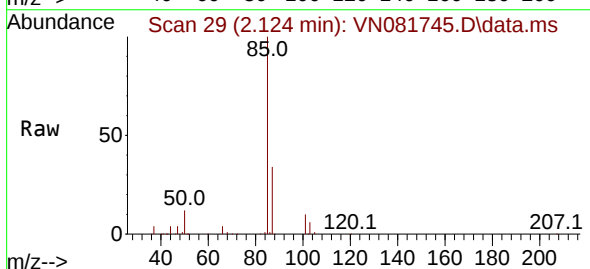
Acq: 15 Apr 2024 18:21

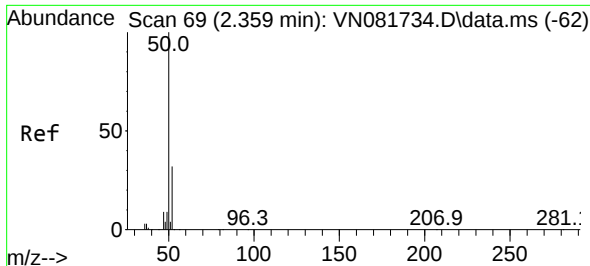
Tgt Ion: 85 Resp: 203196

Ion Ratio Lower Upper

85 100

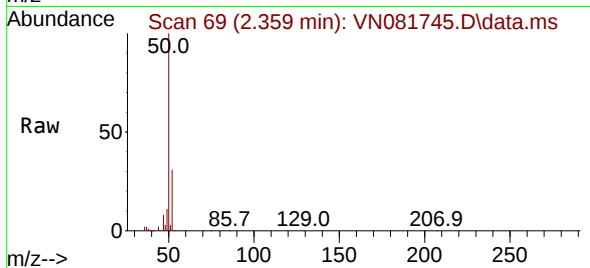
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 53.364 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

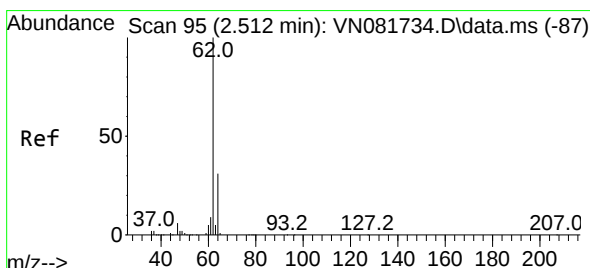
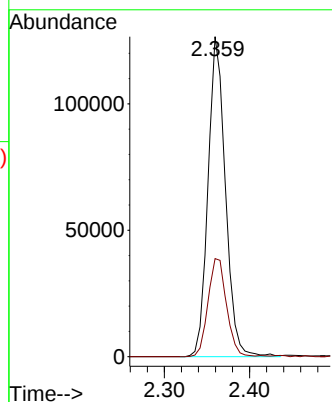
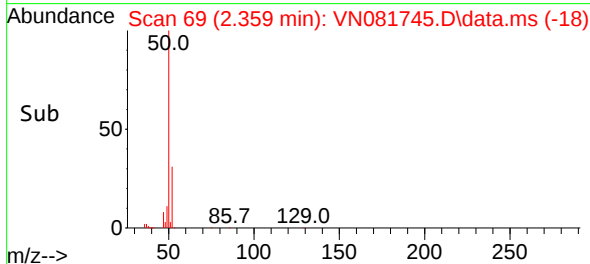
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 179738
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3

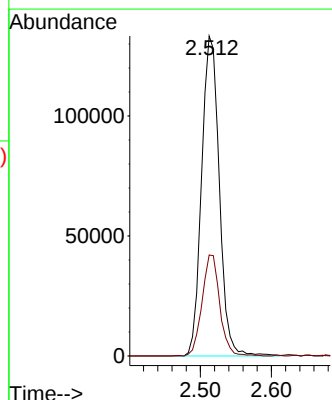
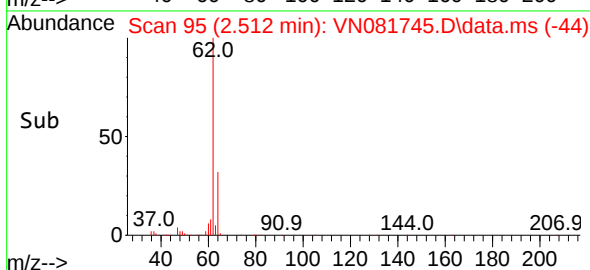
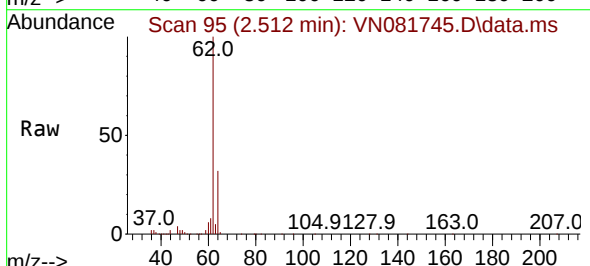
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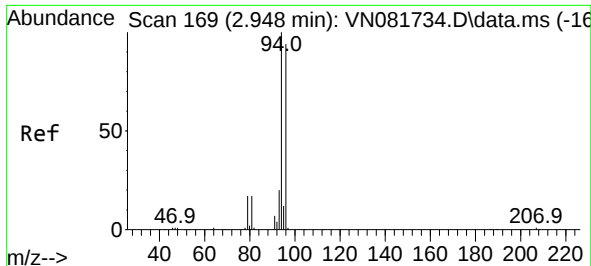
Reviewed By :John Carlone 04/16/2024
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#4
Vinyl Chloride
Concen: 47.334 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

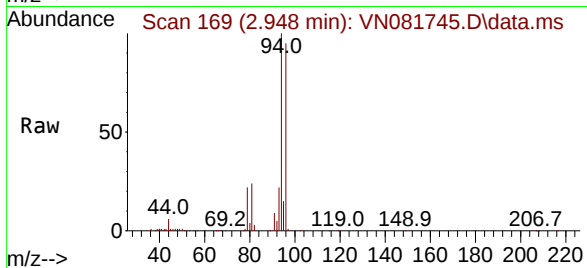
Tgt Ion: 62 Resp: 231477
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0





#5
Bromomethane
Concen: 37.557 ug/l
RT: 2.948 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN081745.D
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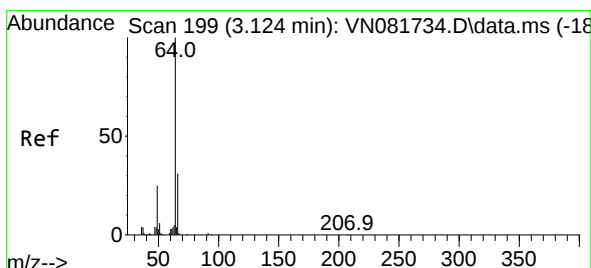
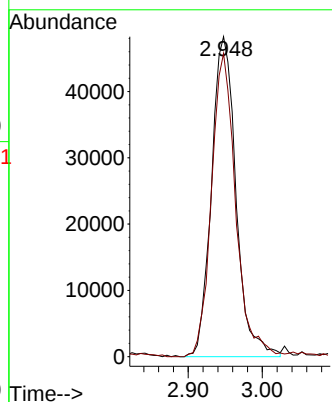
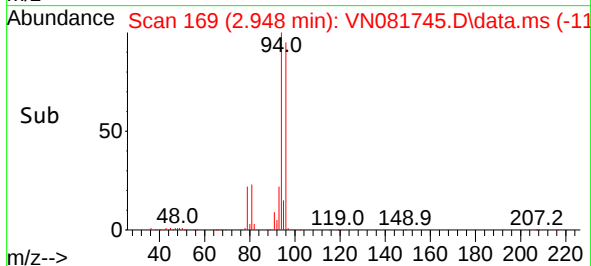
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Tgt Ion: 94 Resp: 110972
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2

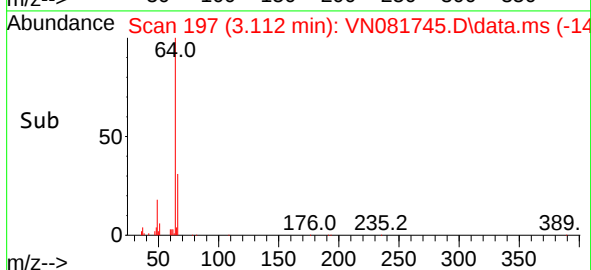
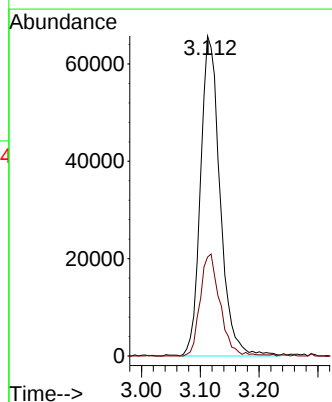
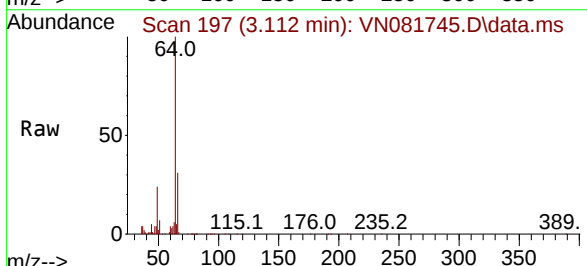
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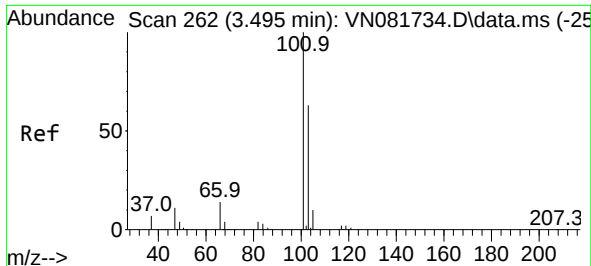
Reviewed By :John Carlone 04/16/2024
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#6
Chloroethane
Concen: 52.027 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

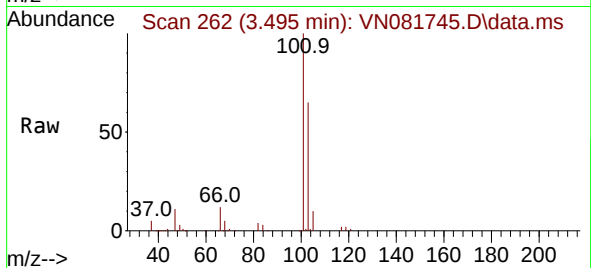
Tgt Ion: 64 Resp: 151572
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 49.813 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN081745.D
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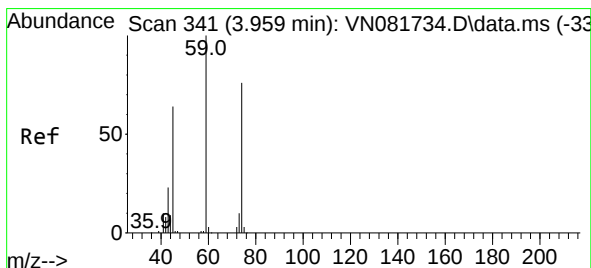
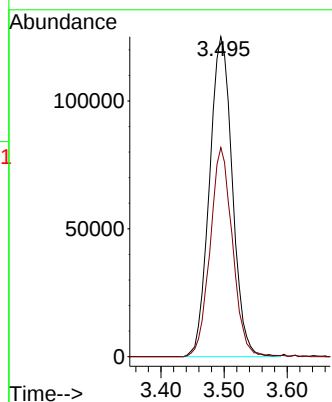
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 314570
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

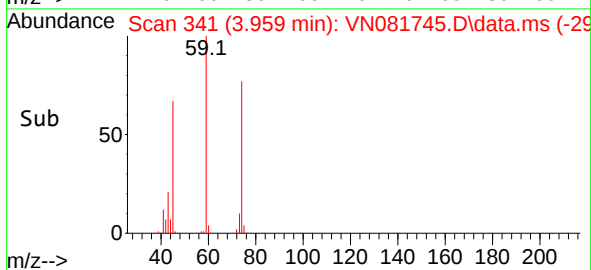
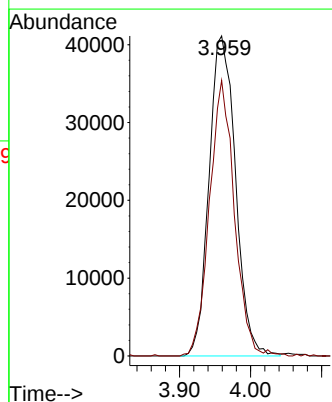
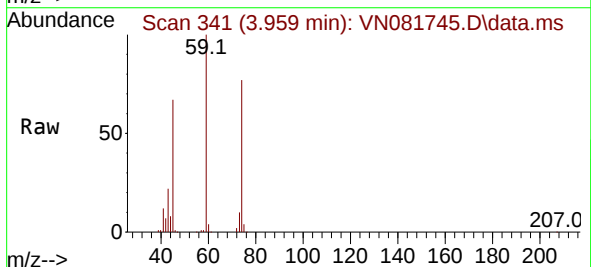
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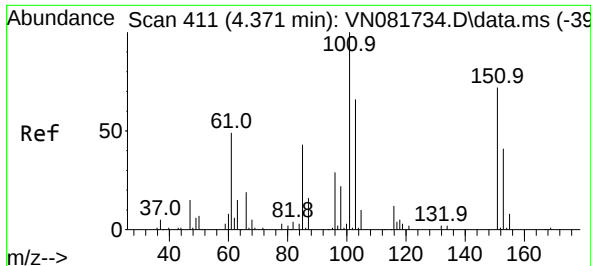
Reviewed By :John Carlone 04/16/2024
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#8
Diethyl Ether
Concen: 47.995 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 106396
Ion Ratio Lower Upper
74 100
45 80.4 42.4 127.3





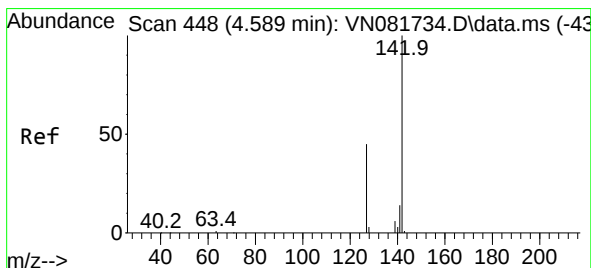
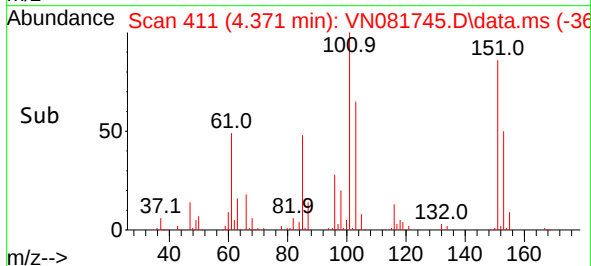
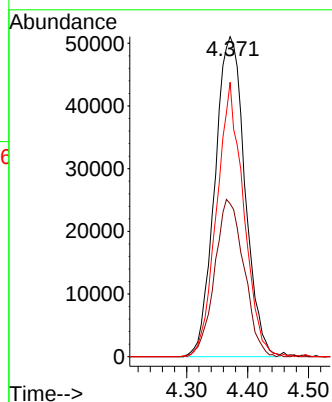
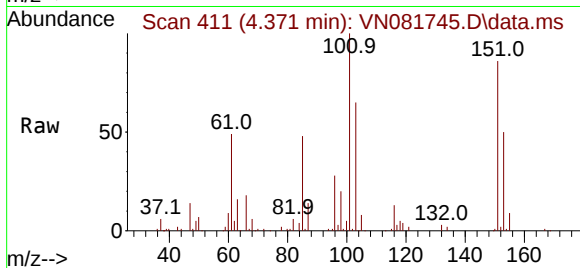
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.268 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 175090
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 76.7 59.2 88.8

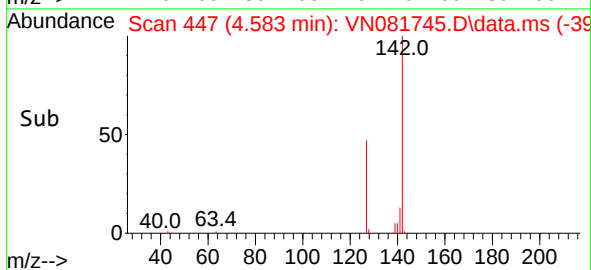
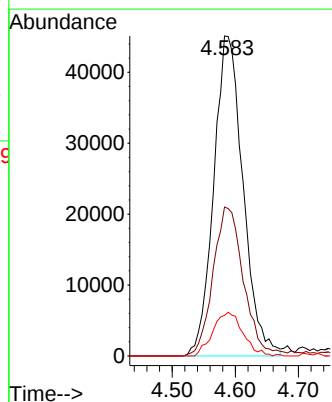
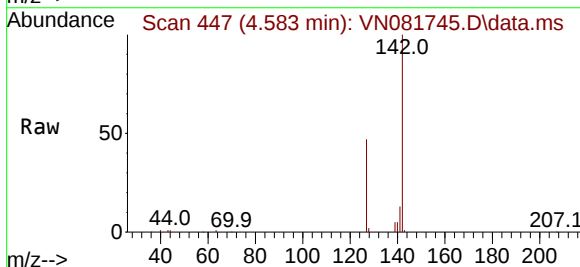
Manual Integrations
APPROVED

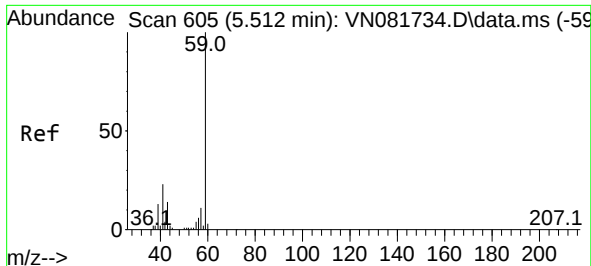
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#10
Methyl Iodide
Concen: 68.564 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

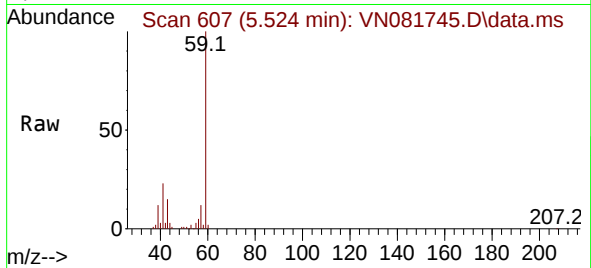
Tgt Ion:142 Resp: 145560
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 12.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.616 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

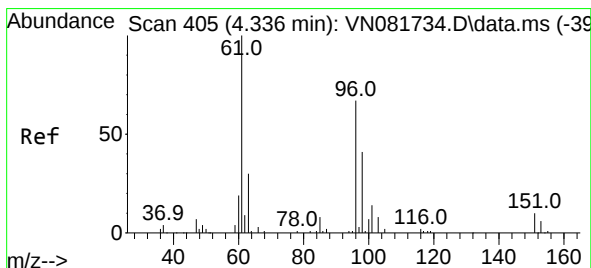
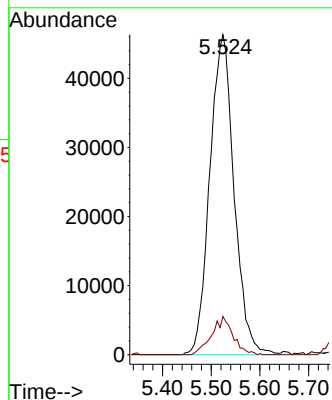
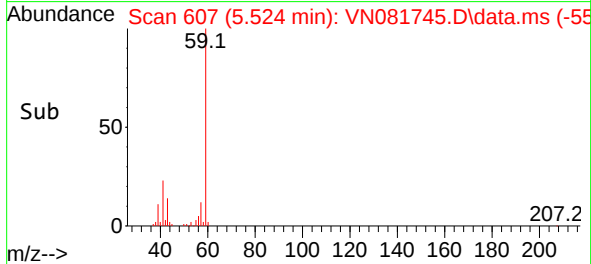
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



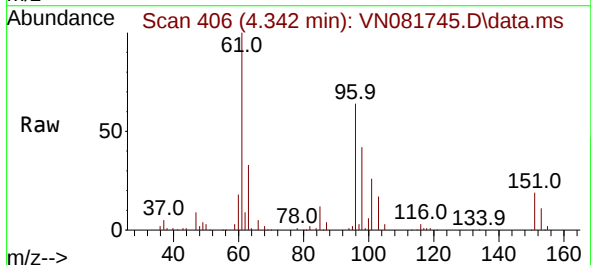
Tgt Ion: 59 Resp: 160260
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Manual Integrations
APPROVED

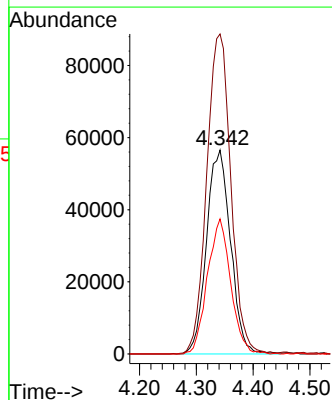
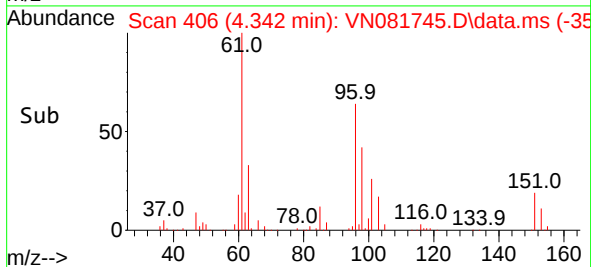
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

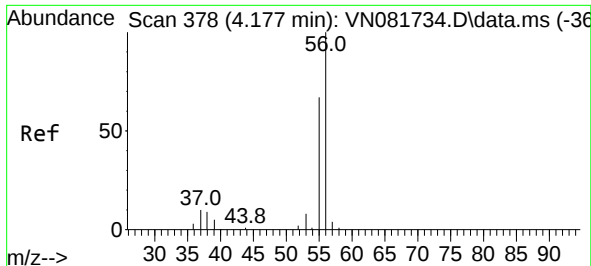


#12
1,1-Dichloroethene
Concen: 44.359 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion: 96 Resp: 166286
Ion Ratio Lower Upper
96 100
61 156.7 119.7 179.5
98 66.2 49.6 74.4





#13

Acrolein

Concen: 254.951 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 16414

Ion Ratio Lower Upper

56 100

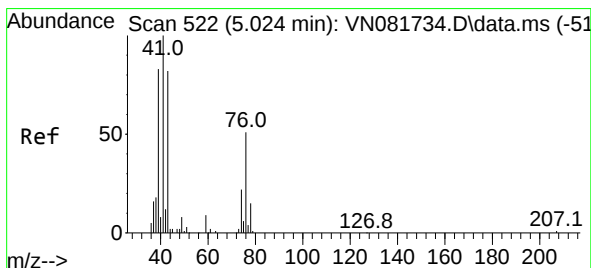
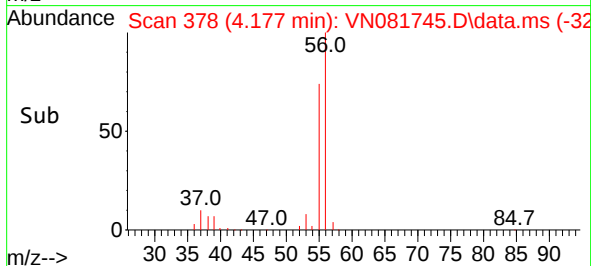
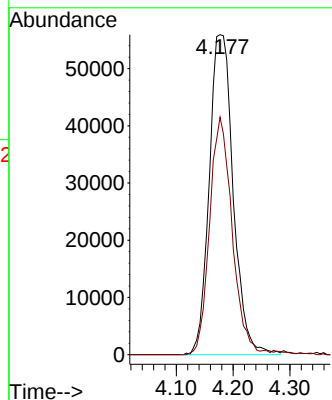
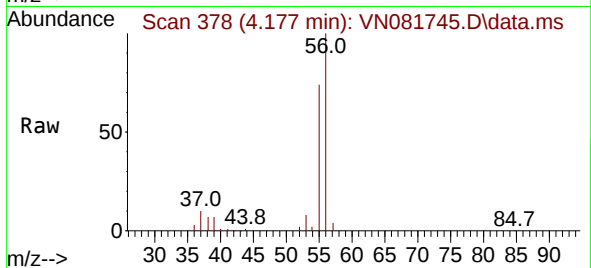
55 69.6 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#14

Allyl chloride

Concen: 45.129 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

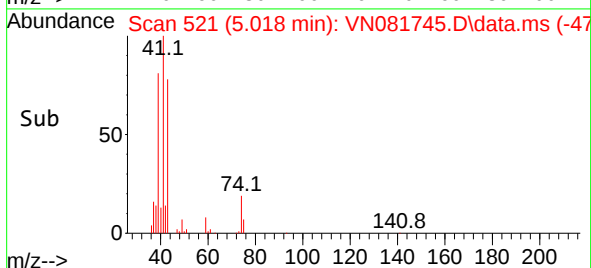
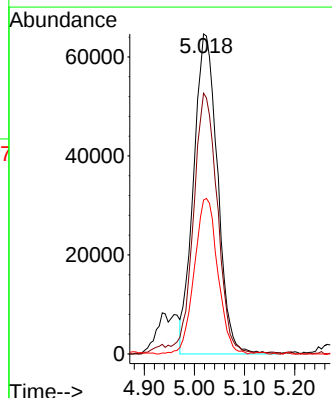
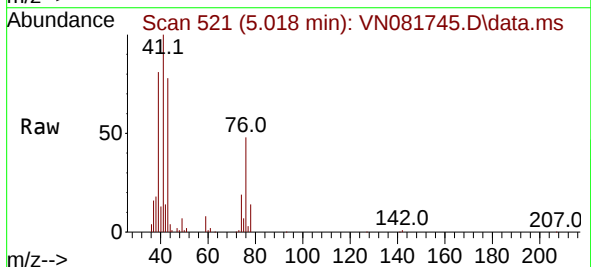
Tgt Ion: 41 Resp: 214701

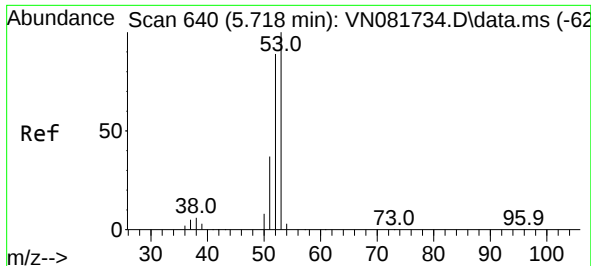
Ion Ratio Lower Upper

41 100

39 80.5 65.4 98.0

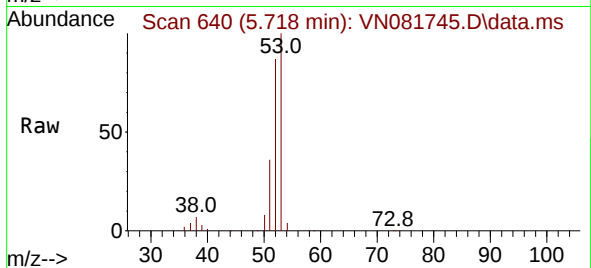
76 47.6 37.3 55.9





#15
Acrylonitrile
Concen: 244.740 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

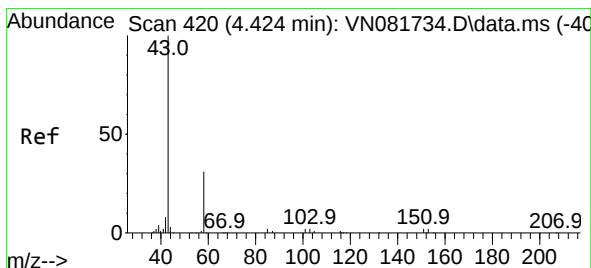
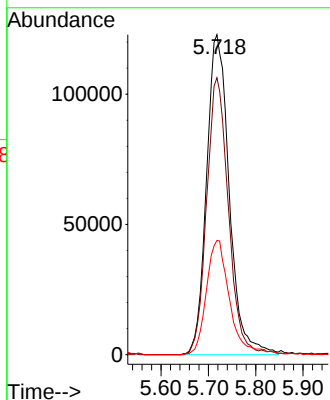
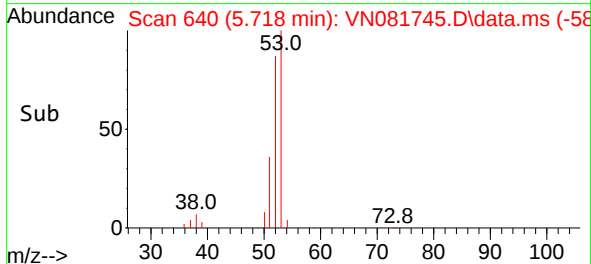
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



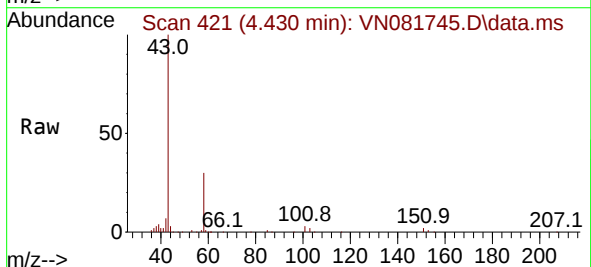
Tgt Ion: 53 Resp: 409052
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 36.7 29.4 44.2

Manual Integrations
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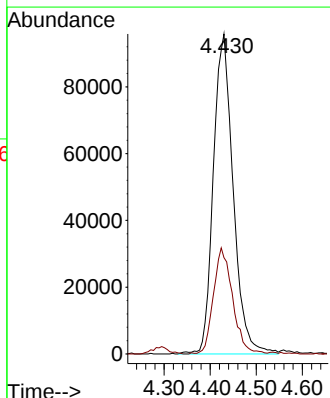
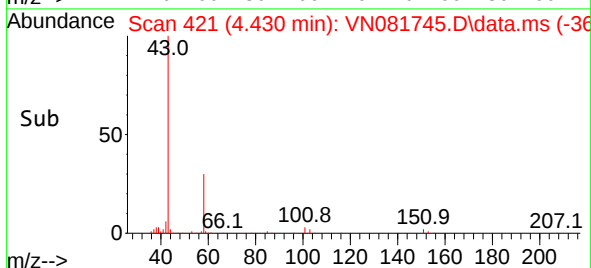
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

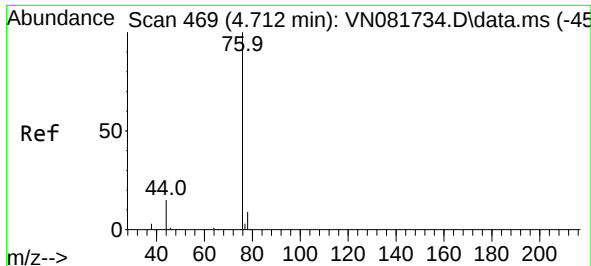


#16
Acetone
Concen: 231.533 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



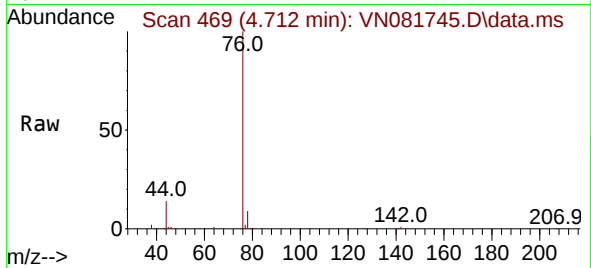
Tgt Ion: 43 Resp: 286106
Ion Ratio Lower Upper
43 100
58 29.9 25.2 37.8





#17
Carbon Disulfide
Concen: 42.534 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

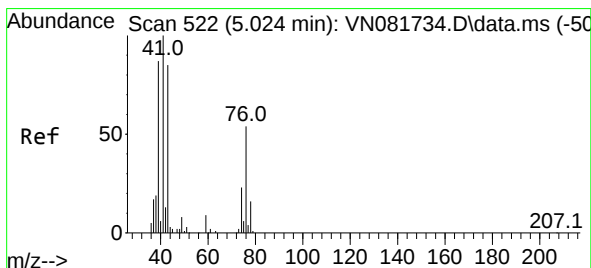
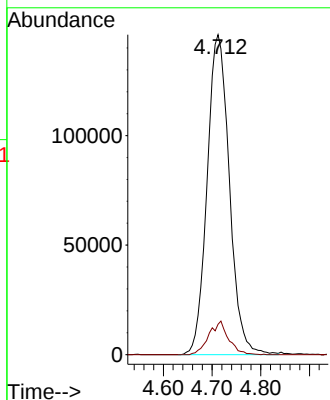
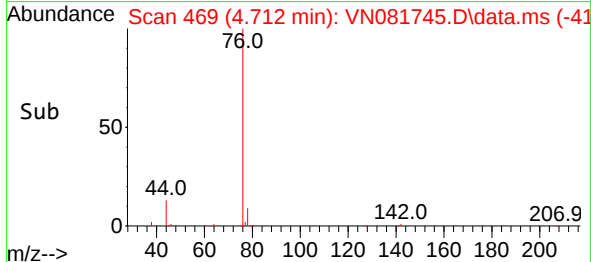
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 46344
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

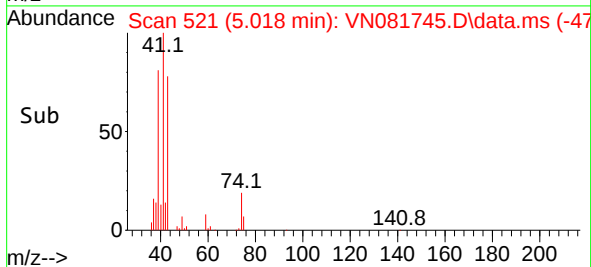
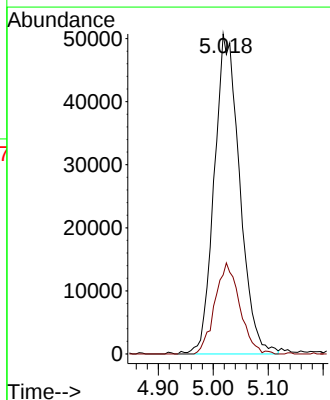
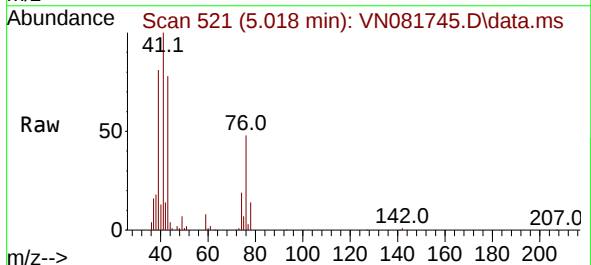
Manual Integrations
APPROVED

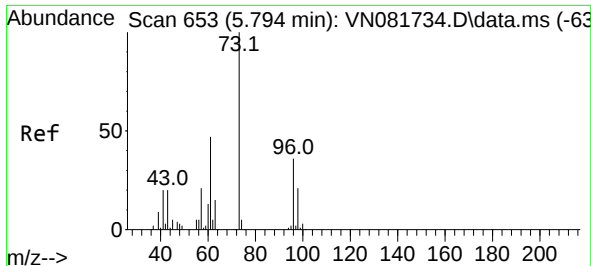
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#18
Methyl Acetate
Concen: 47.188 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

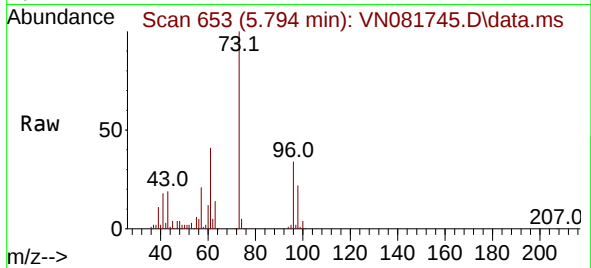
Tgt Ion: 43 Resp: 163092
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 50.435 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

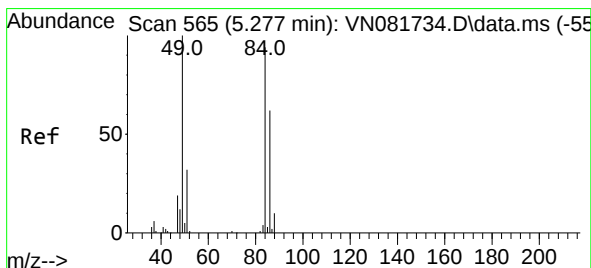
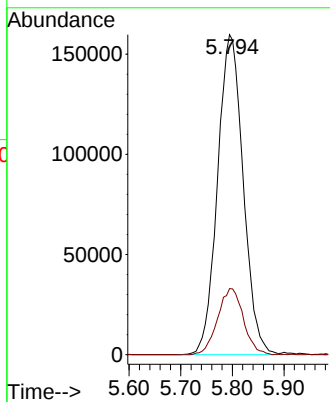
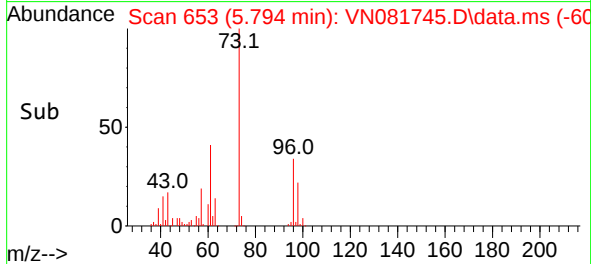
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 550280
Ion Ratio Lower Upper
73 100
57 20.7 16.5 24.7

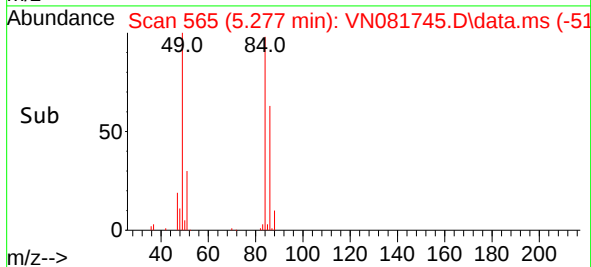
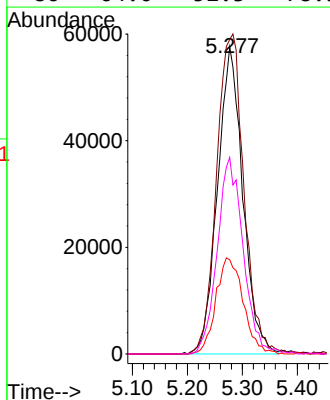
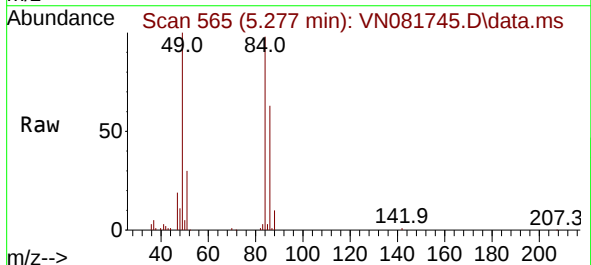
Manual Integrations
APPROVED

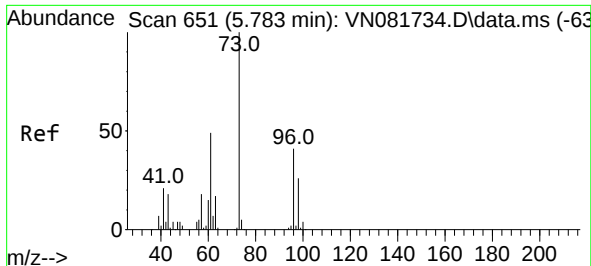
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#20
Methylene Chloride
Concen: 50.336 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

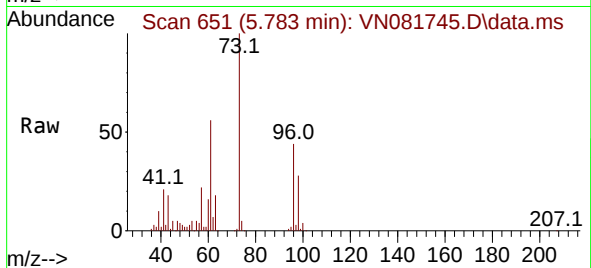
Tgt Ion: 84 Resp: 183927
Ion Ratio Lower Upper
84 100
49 102.4 84.9 127.3
51 30.7 27.0 40.6
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.387 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

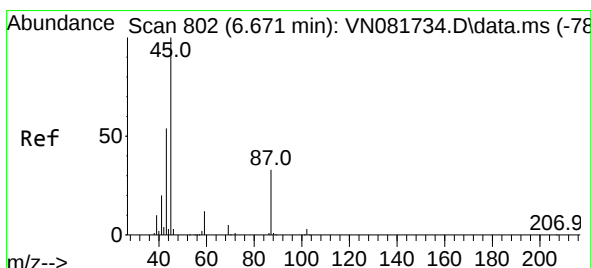
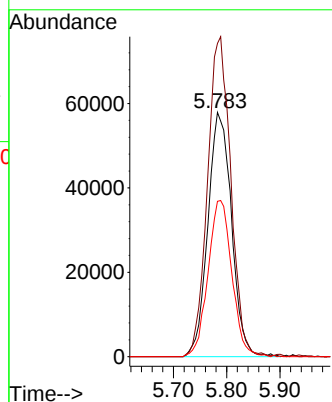
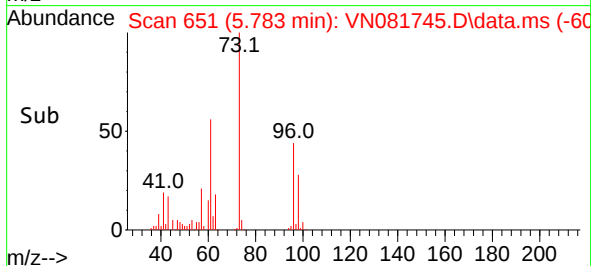
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 178418
Ion Ratio Lower Upper
96 100
61 128.2 96.5 144.7
98 63.6 51.3 76.9

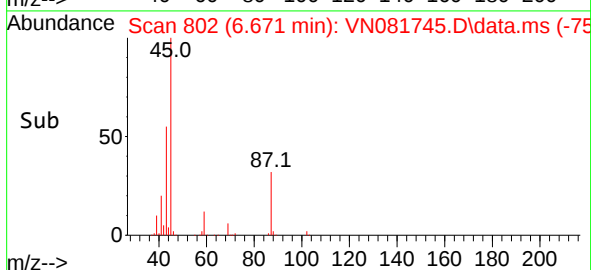
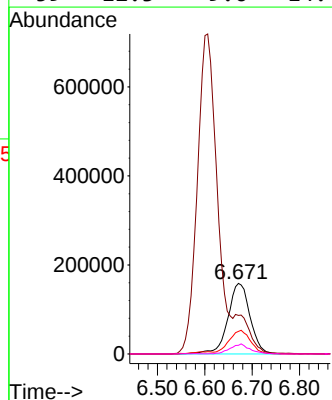
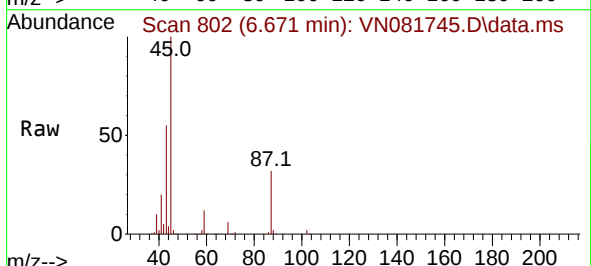
Manual Integrations
APPROVED

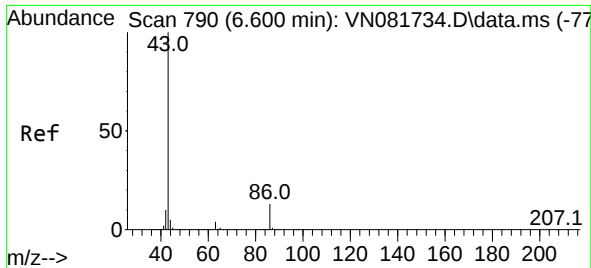
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#22
Diisopropyl ether
Concen: 49.600 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

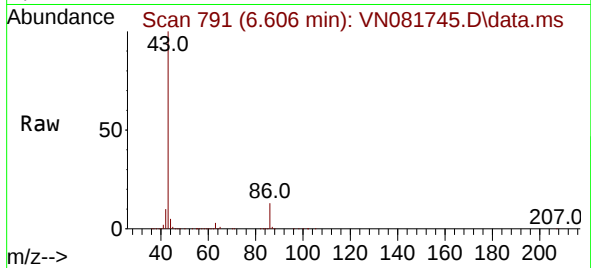
Tgt Ion: 45 Resp: 513501
Ion Ratio Lower Upper
45 100
43 53.5 44.1 66.1
87 31.6 27.0 40.6
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 258.393 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

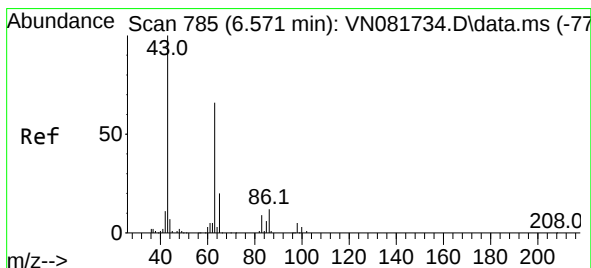
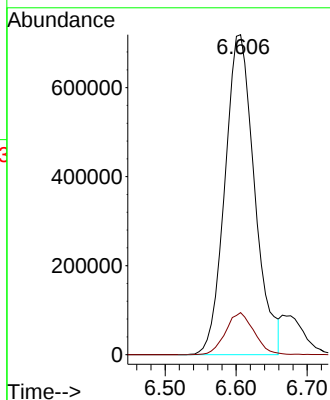
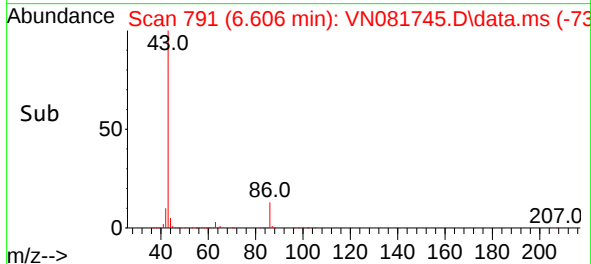
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



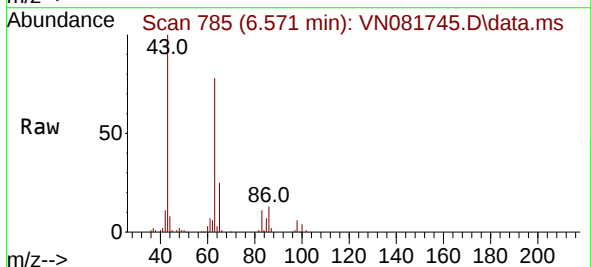
Tgt Ion: 43 Resp: 208815
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.2 15.4

Manual Integrations
 APPROVED

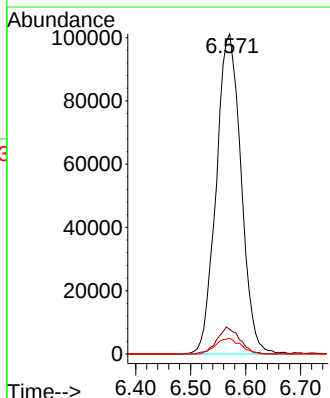
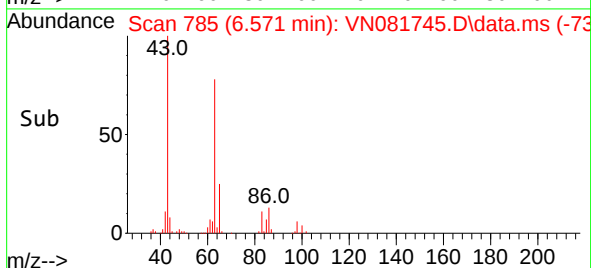
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

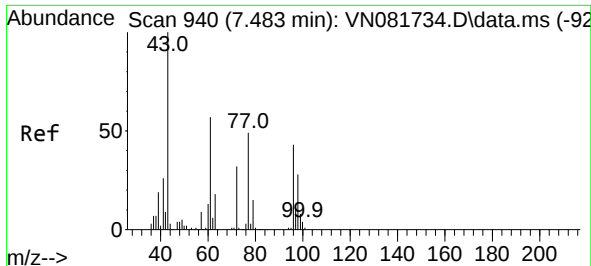


#24
 1,1-Dichloroethane
 Concen: 46.518 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21



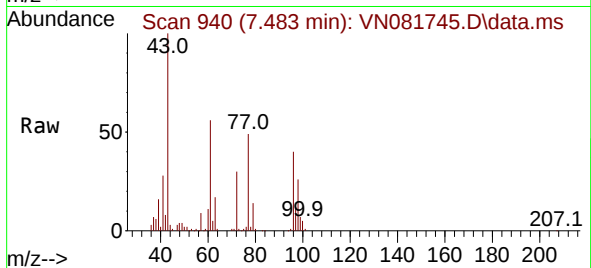
Tgt Ion: 63 Resp: 316865
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 249.199 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

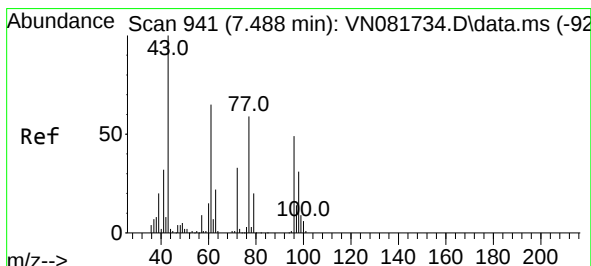
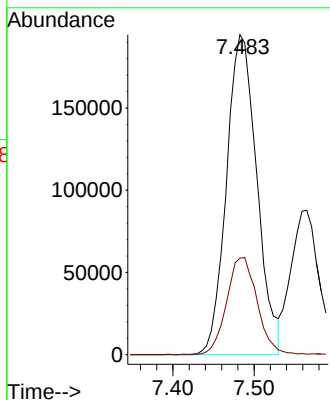
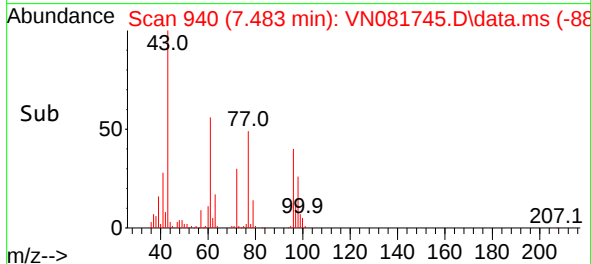
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



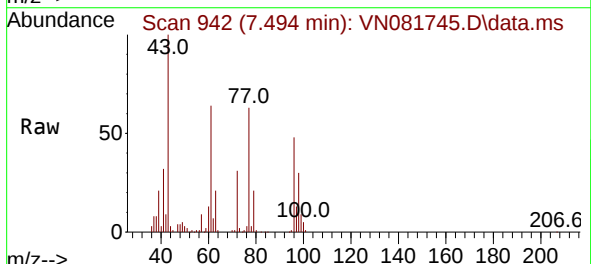
Tgt Ion: 43 Resp: 50764
Ion Ratio Lower Upper
43 100
72 30.2 25.3 37.9

Manual Integrations
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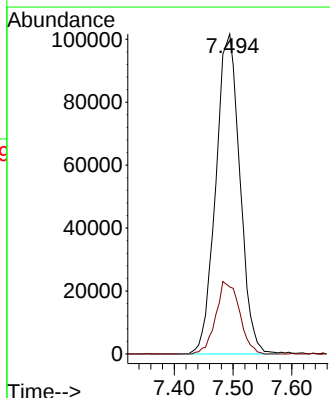
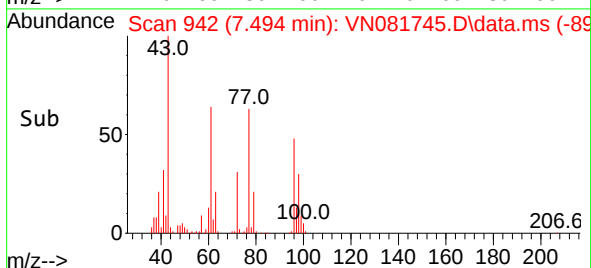
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

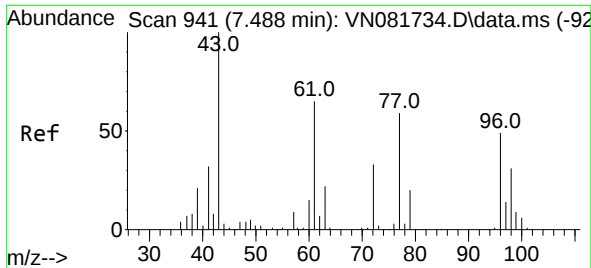


#26
2,2-Dichloropropane
Concen: 48.804 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



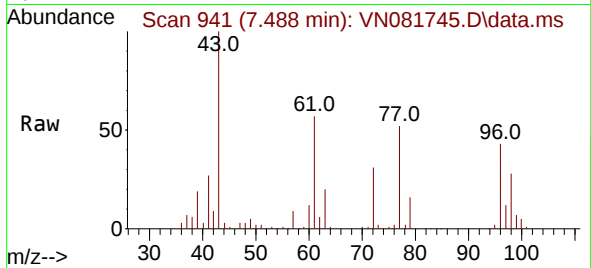
Tgt Ion: 77 Resp: 289793
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 46.857 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

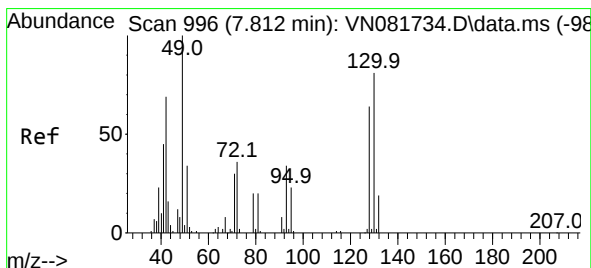
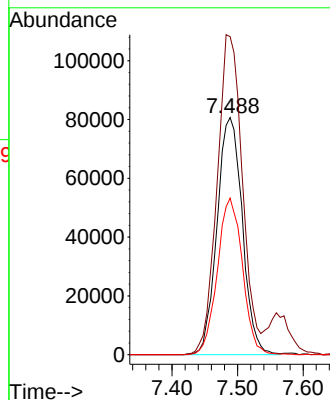
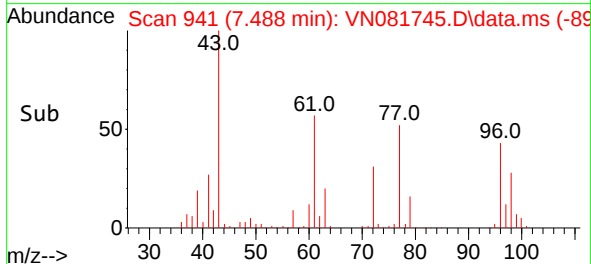
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 215819
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 268.0
 98 65.6 0.0 126.8

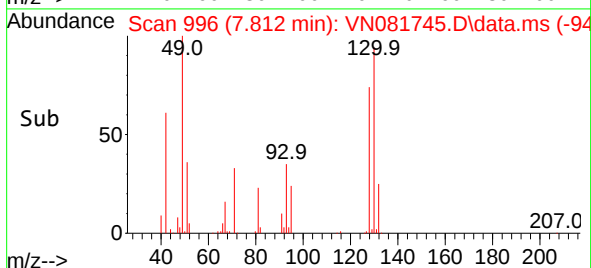
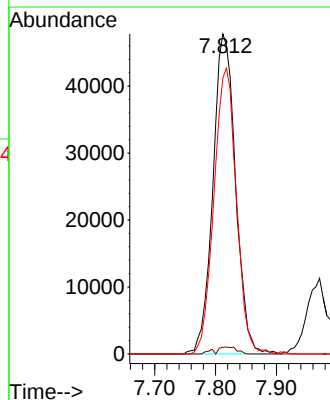
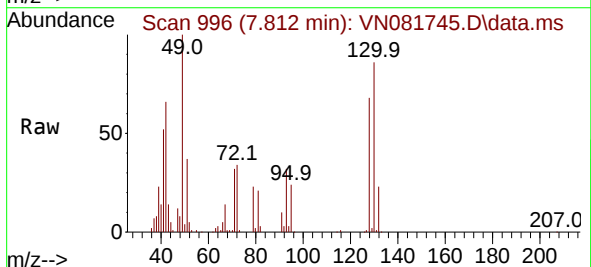
Manual Integrations
 APPROVED

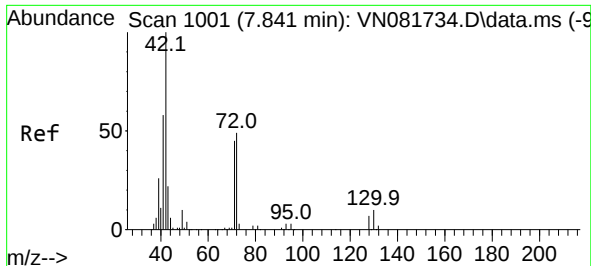
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#28
 Bromochloromethane
 Concen: 42.444 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

Tgt Ion: 49 Resp: 123436
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 88.4 66.7 100.1





#29

Tetrahydrofuran

Concen: 269.541 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

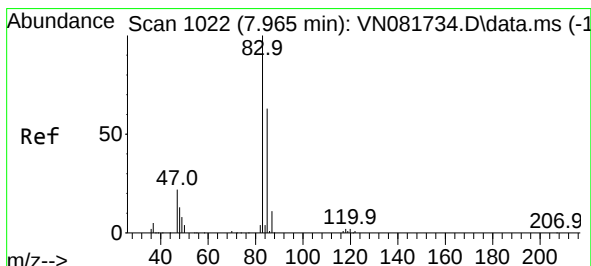
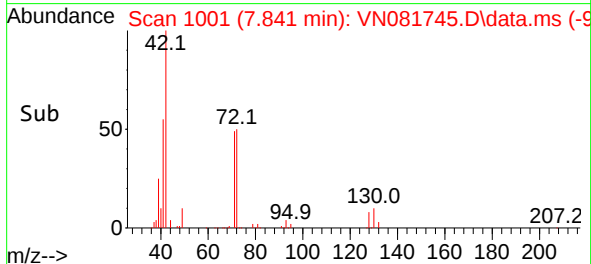
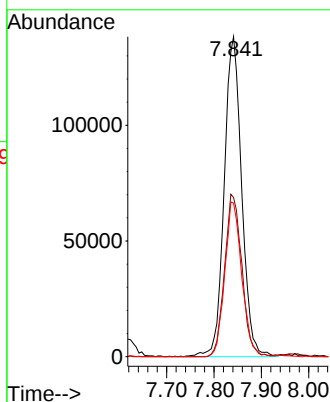
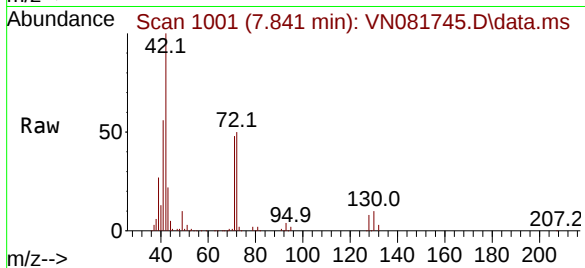
Tgt Ion:	42	Resp:	355239
Ion Ratio	Lower	Upper	
42	100		
72	50.1	39.3	58.9
71	47.1	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#30

Chloroform

Concen: 45.243 ug/l

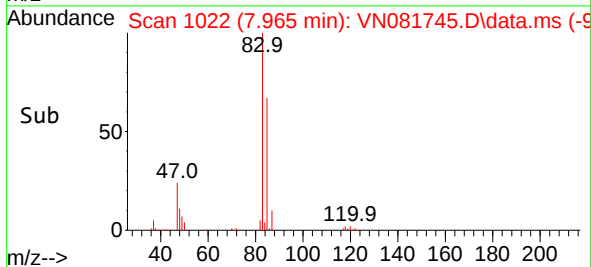
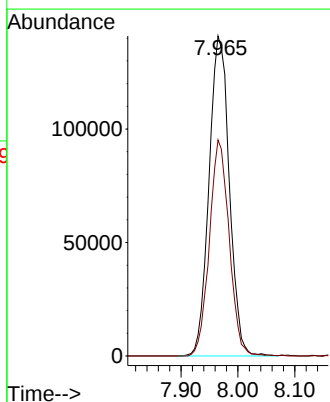
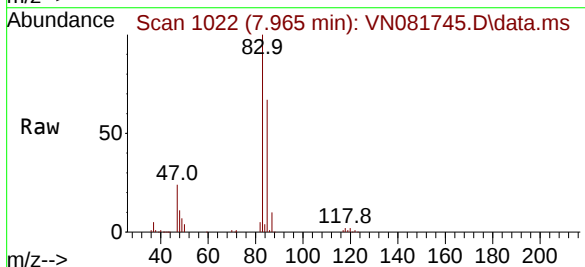
RT: 7.965 min Scan# 1022

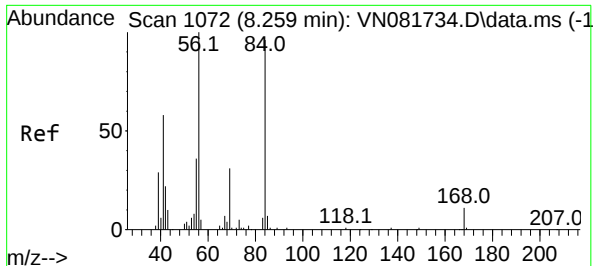
Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

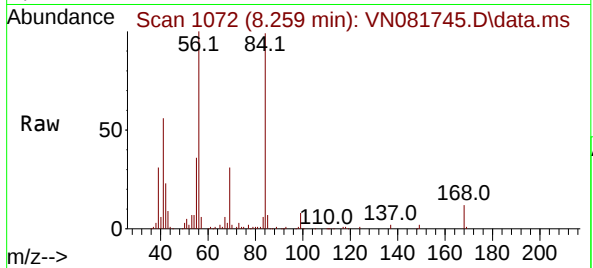
Tgt Ion:	83	Resp:	349461
Ion Ratio	Lower	Upper	
83	100		
85	67.5	50.7	76.1





#31
Cyclohexane
Concen: 46.739 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

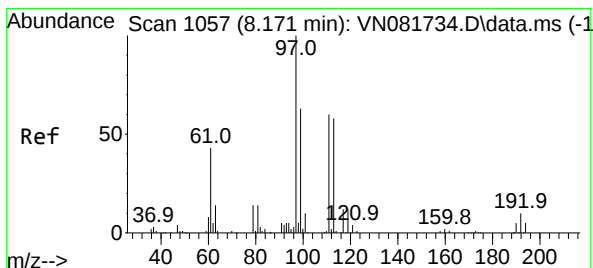
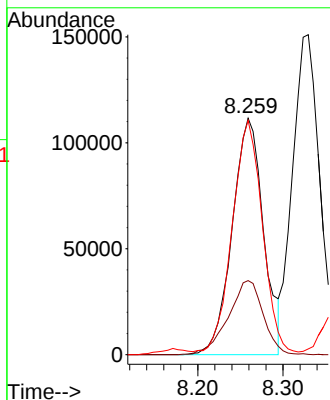
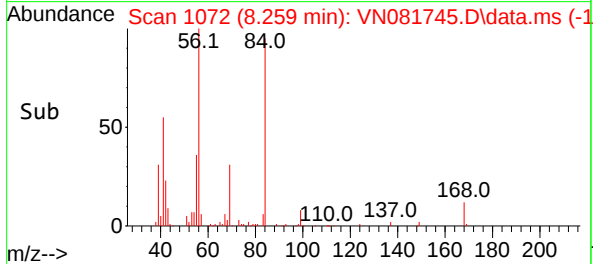
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 284660
Ion Ratio Lower Upper
56 100
69 31.3 24.4 36.6
84 97.0 77.0 115.4

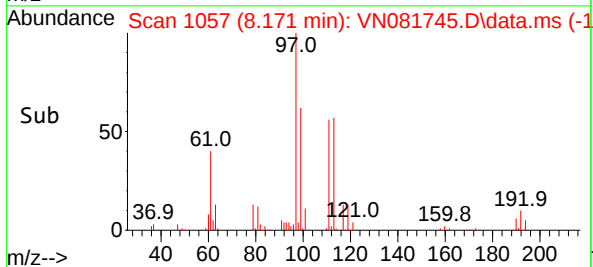
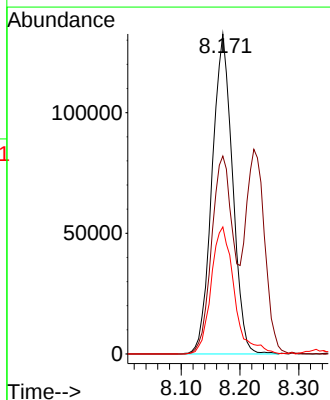
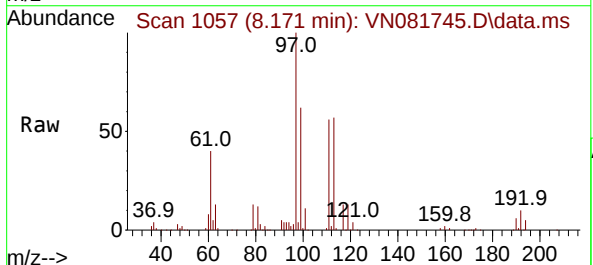
Manual Integrations
APPROVED

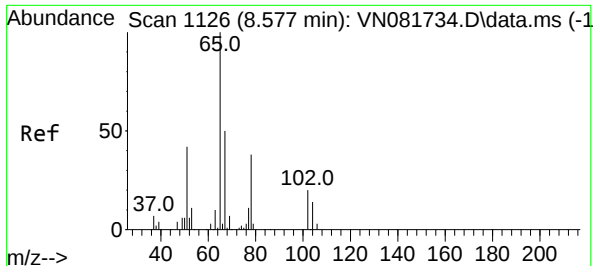
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#32
1,1,1-Trichloroethane
Concen: 46.902 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

Tgt Ion: 97 Resp: 321247
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 44.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.979 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.005 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 213010

Ion Ratio Lower Upper

65 100

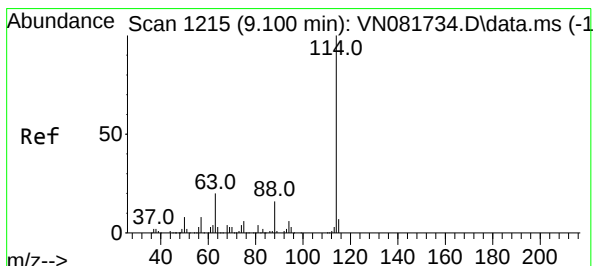
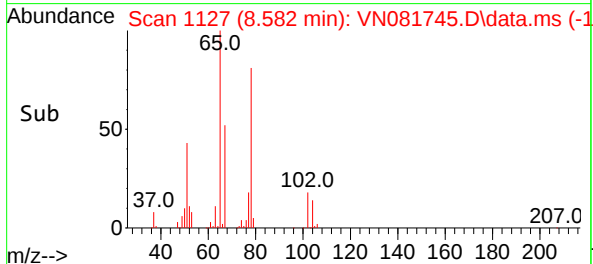
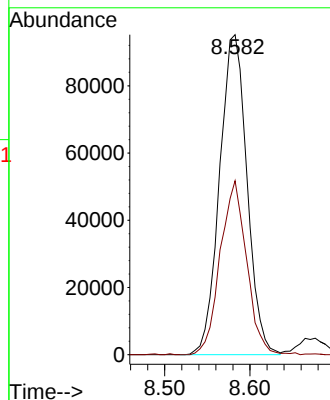
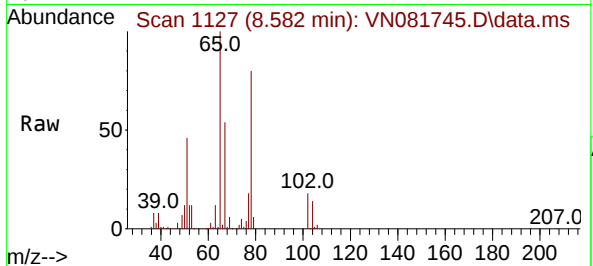
67 52.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

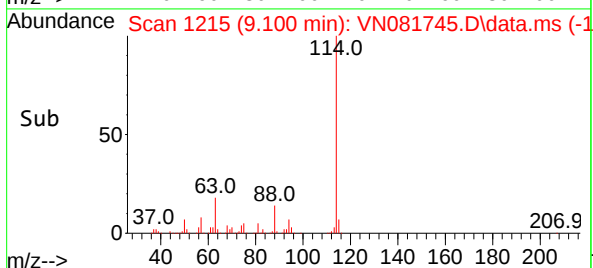
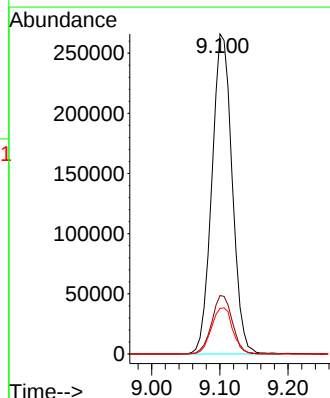
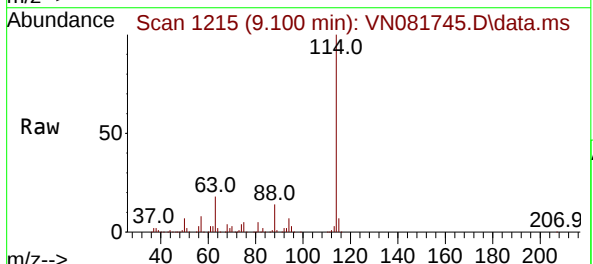
Tgt Ion:114 Resp: 549518

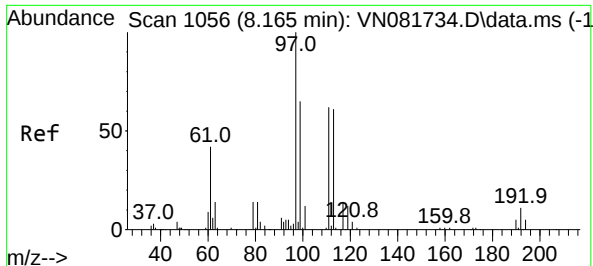
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 14.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.773 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

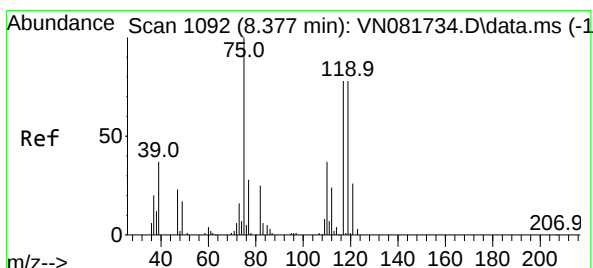
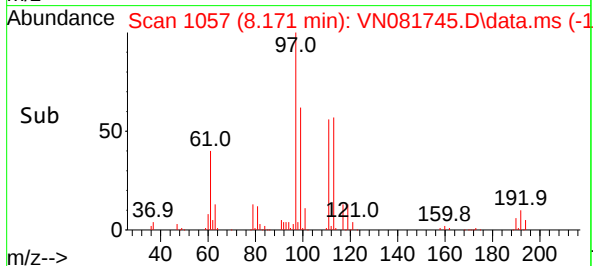
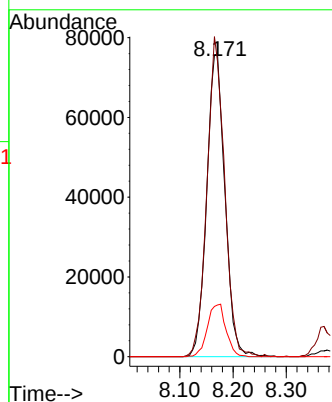
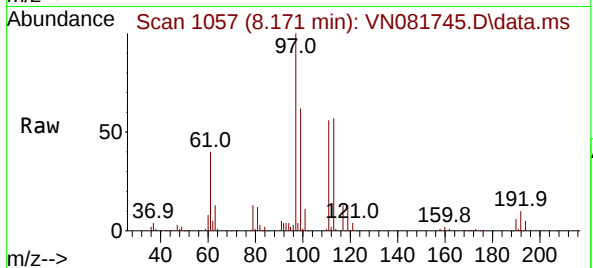
Tgt Ion:	113	Resp:	18061
Ion Ratio	Lower	Upper	
113	100		
111	101.7	83.4	125.2
192	17.6	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#36

1,1-Dichloropropene

Concen: 48.067 ug/l

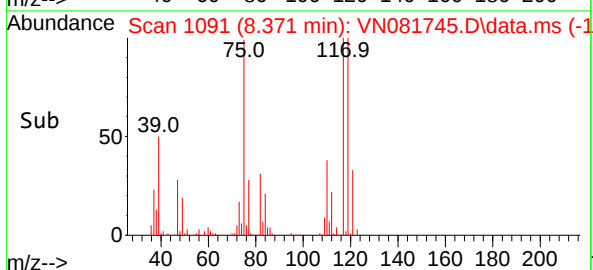
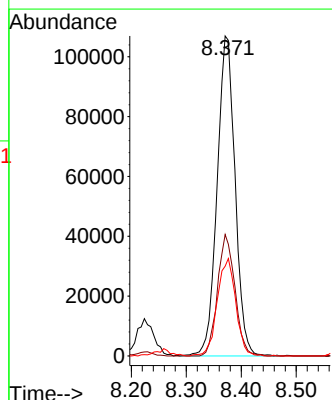
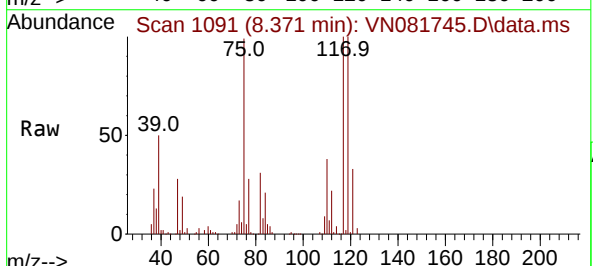
RT: 8.371 min Scan# 1091

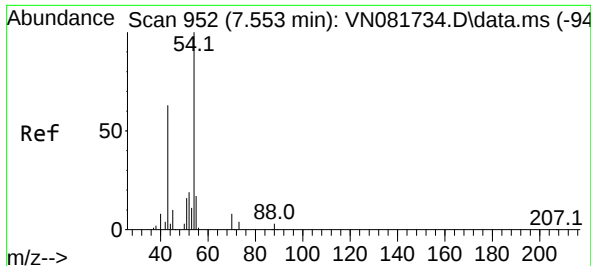
Delta R.T. -0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Tgt Ion:	75	Resp:	243011
Ion Ratio	Lower	Upper	
75	100		
110	36.8	17.8	53.5
77	31.3	25.0	37.4





#37

Ethyl Acetate

Concen: 52.541 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 218278

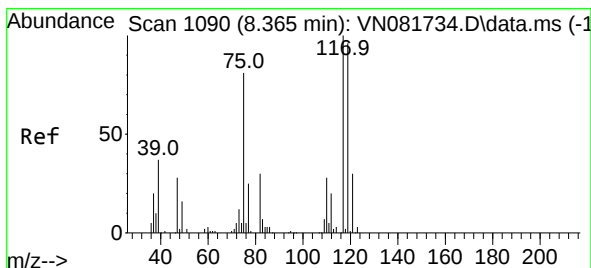
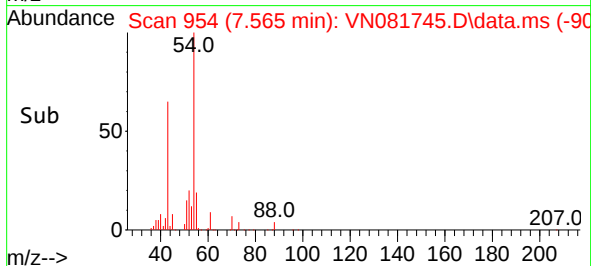
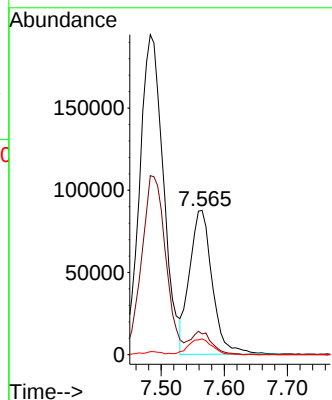
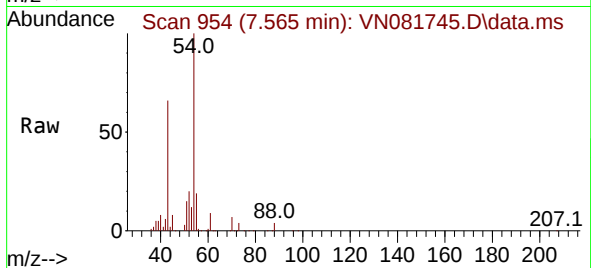
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.3	16.9
70	11.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#38

Carbon Tetrachloride

Concen: 49.831 ug/l

RT: 8.365 min Scan# 1090

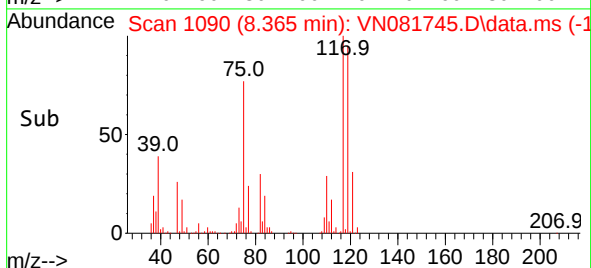
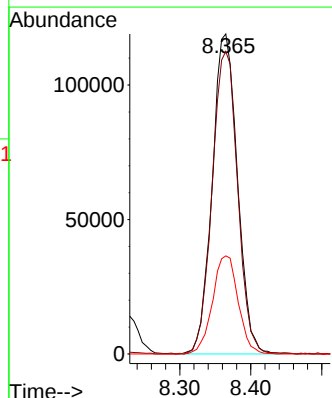
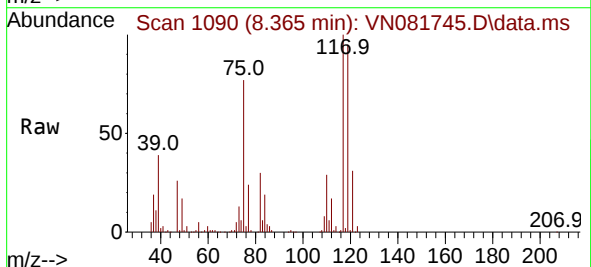
Delta R.T. -0.000 min

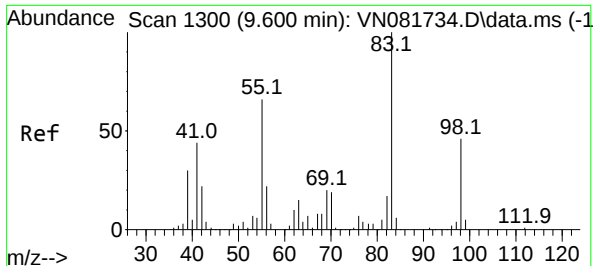
Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Tgt Ion:117 Resp: 293109

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.5	114.7
121	30.7	23.9	35.9





#39

Methylcyclohexane

Concen: 50.428 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 300350

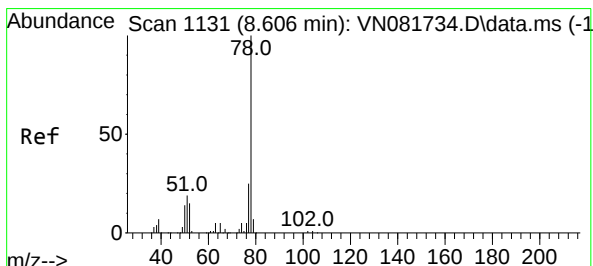
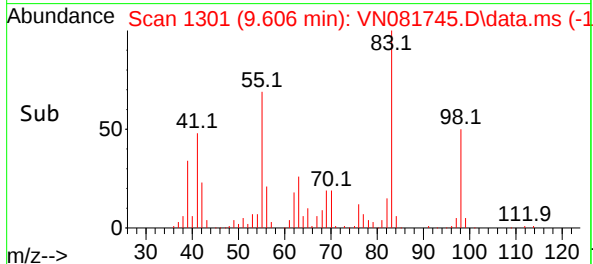
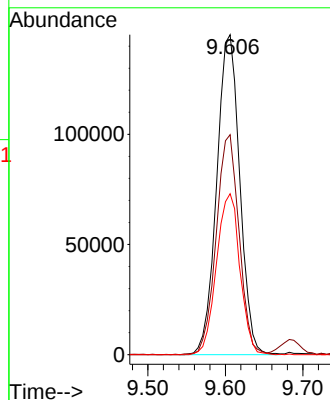
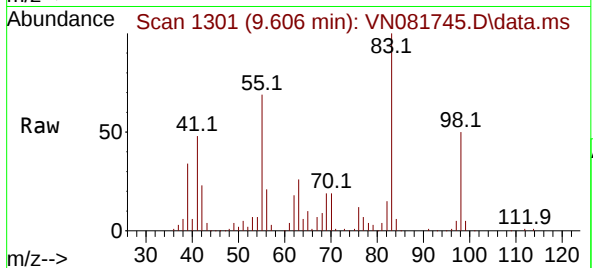
Ion	Ratio	Lower	Upper
83	100		
55	68.8	53.0	79.6
98	50.3	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#40

Benzene

Concen: 47.884 ug/l

RT: 8.606 min Scan# 1131

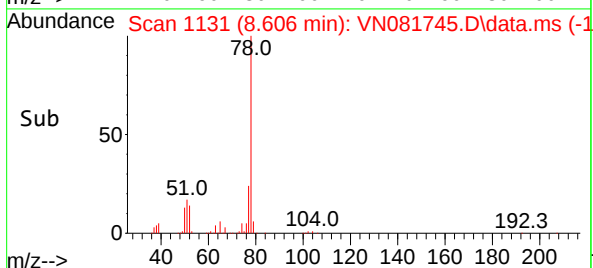
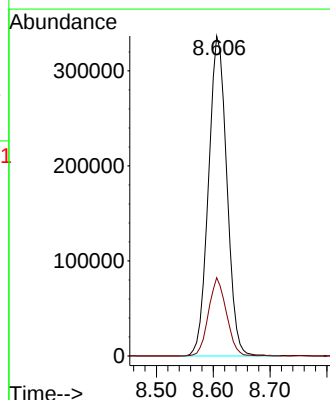
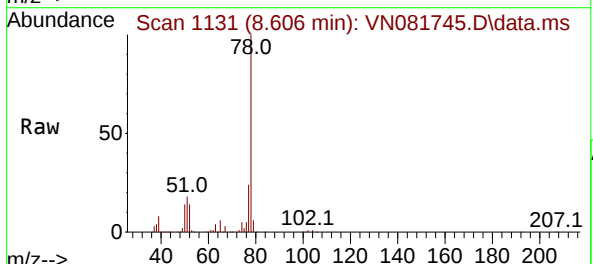
Delta R.T. 0.000 min

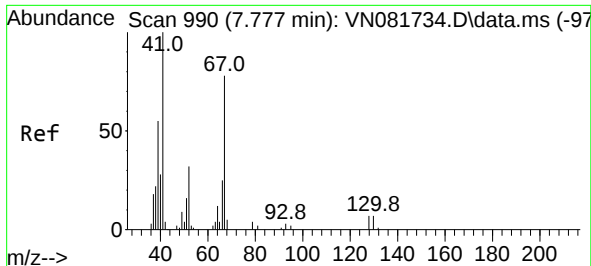
Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Tgt Ion: 78 Resp: 754110

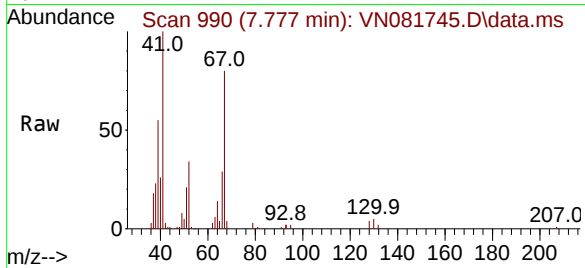
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.0	30.0





#41
Methacrylonitrile
Concen: 52.128 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

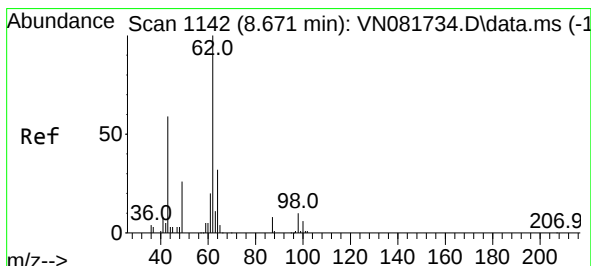
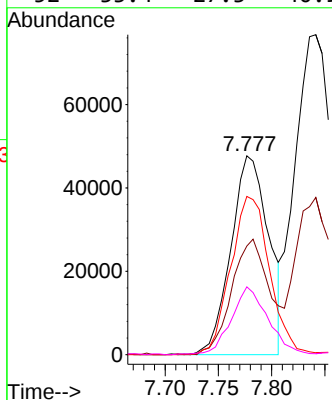
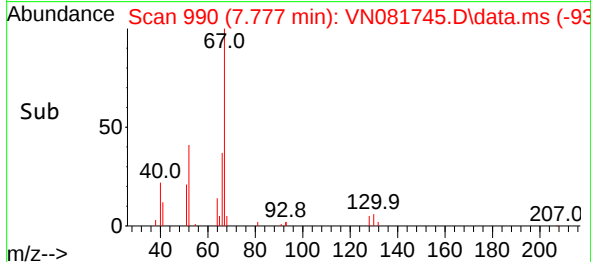
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



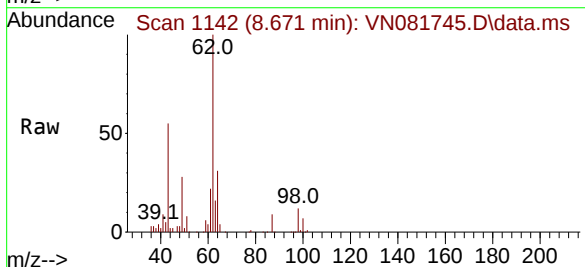
Tgt Ion: 41 Resp: 117559
Ion Ratio Lower Upper
41 100
39 60.0 46.6 69.8
67 82.7 67.3 100.9
52 33.4 27.3 40.9

Manual Integrations
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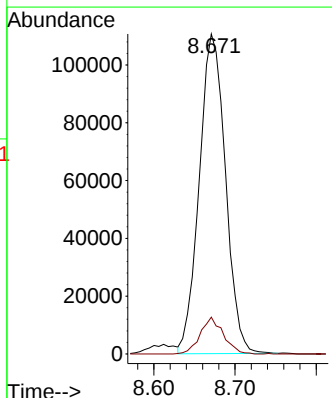
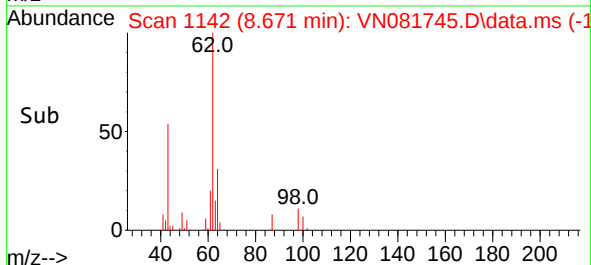
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

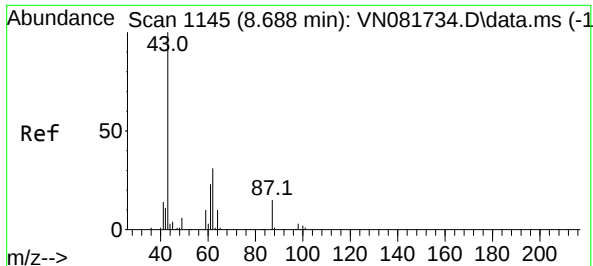


#42
1,2-Dichloroethane
Concen: 45.191 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



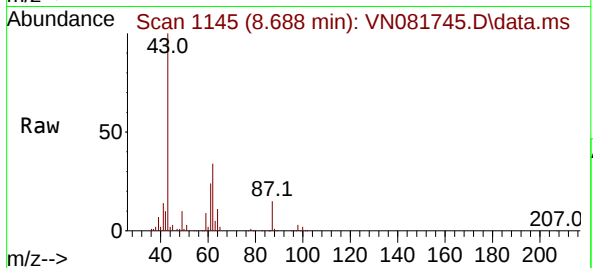
Tgt Ion: 62 Resp: 248094
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 48.597 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

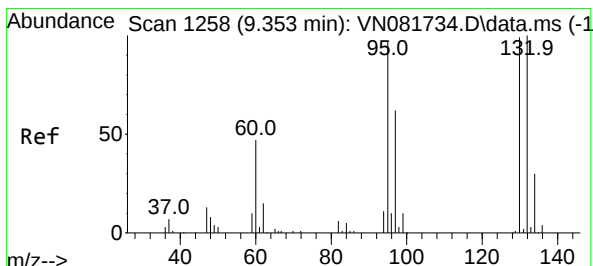
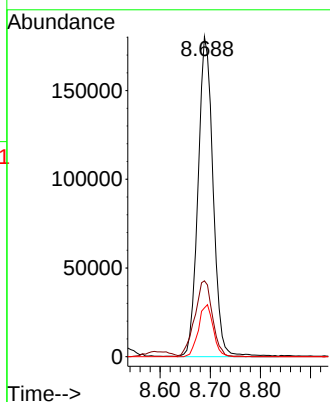
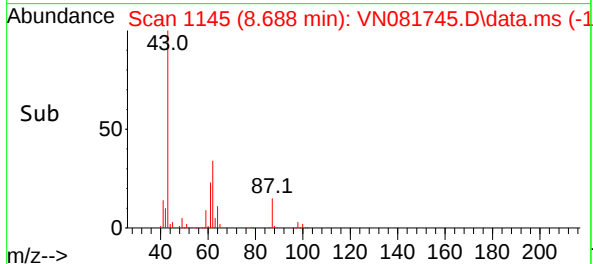
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



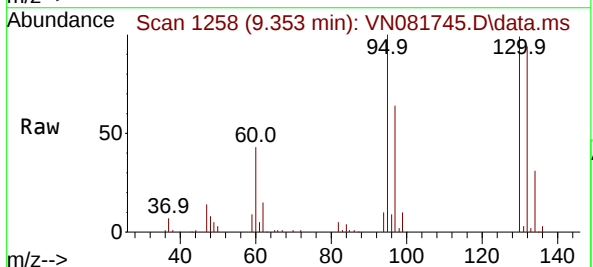
Tgt Ion: 43 Resp: 376659
Ion Ratio Lower Upper
43 100
61 27.4 22.8 34.2
87 15.9 12.0 18.0

Manual Integrations
APPROVED

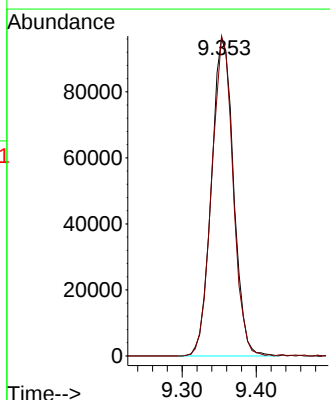
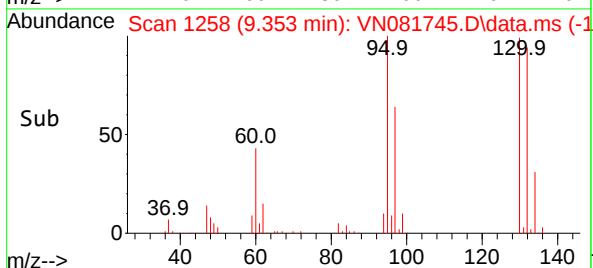
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

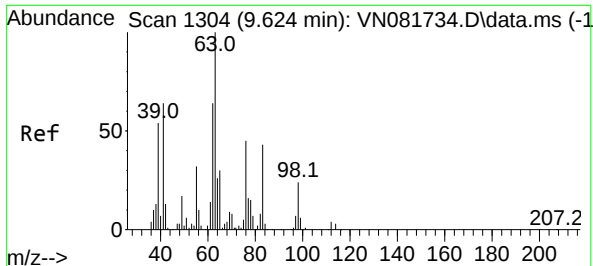


#44
Trichloroethene
Concen: 48.710 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion:130 Resp: 199493
Ion Ratio Lower Upper
130 100
95 100.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 48.442 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17589

Ion Ratio Lower Upper

63 100

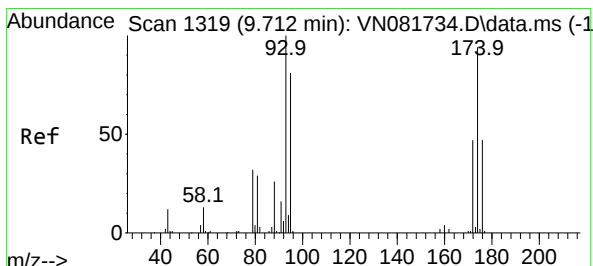
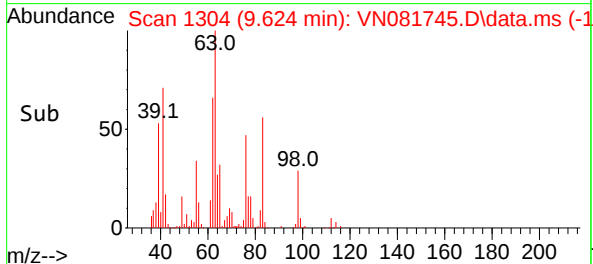
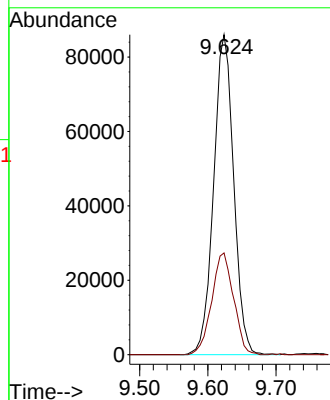
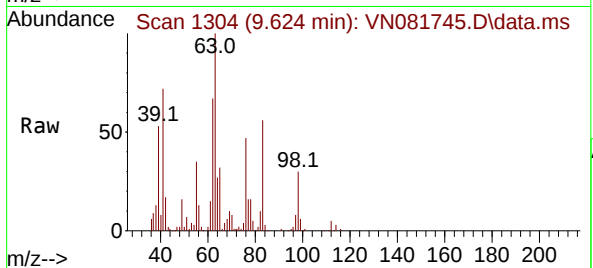
65 31.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#46

Dibromomethane

Concen: 45.866 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

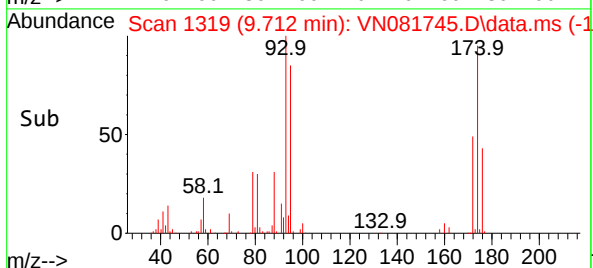
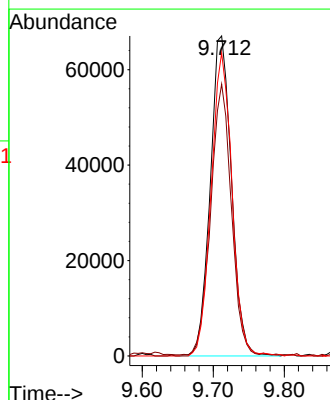
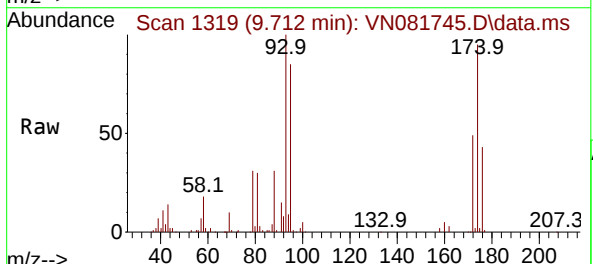
Tgt Ion: 93 Resp: 138999

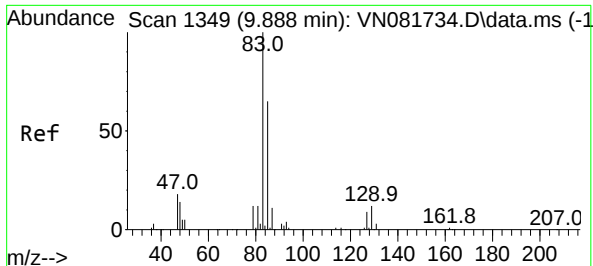
Ion Ratio Lower Upper

93 100

95 82.0 64.8 97.2

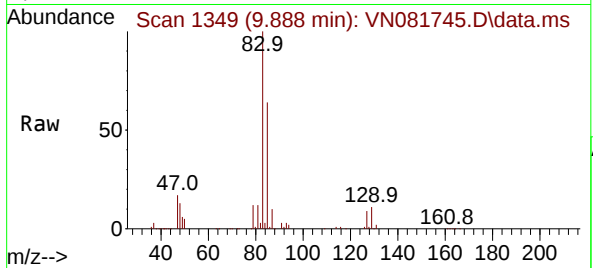
174 92.9 73.4 110.0





#47
Bromodichloromethane
Concen: 48.504 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

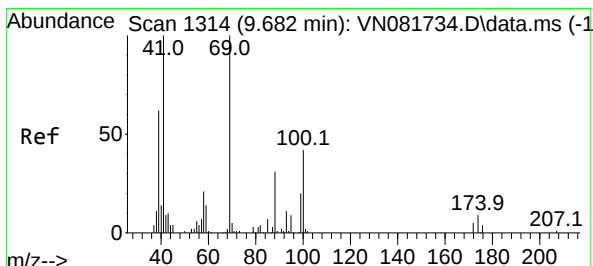
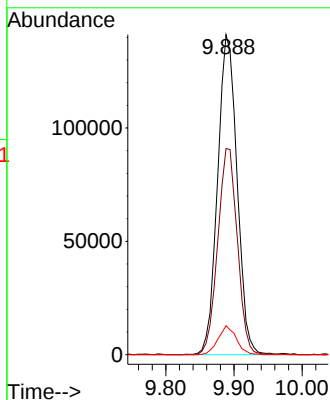
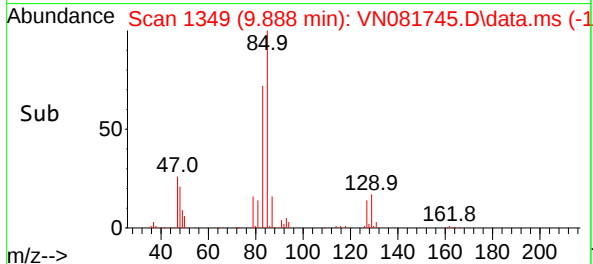
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



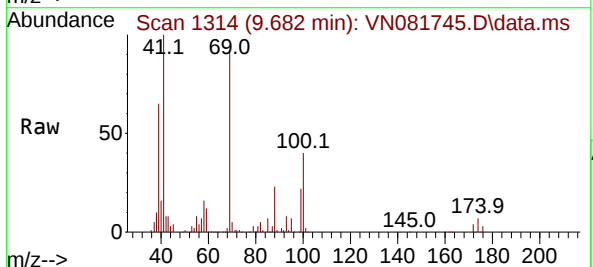
Tgt Ion: 83 Resp: 280792
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.0 7.5 11.3

Manual Integrations
APPROVED

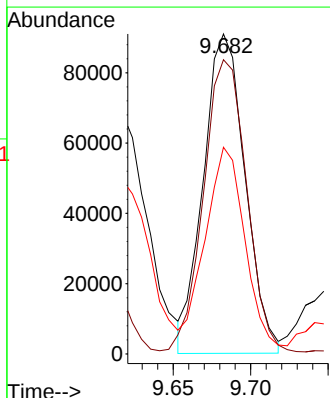
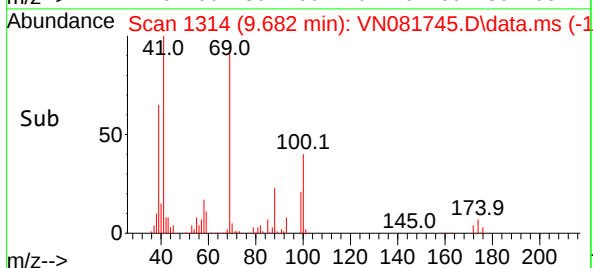
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

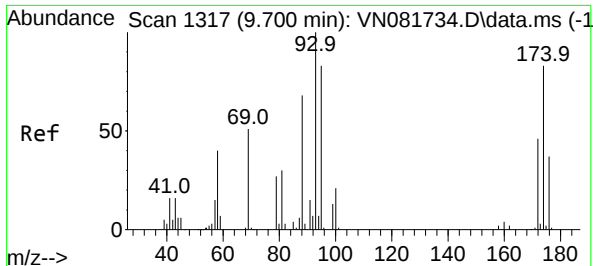


#48
Methyl methacrylate
Concen: 53.818 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion: 41 Resp: 170011
Ion Ratio Lower Upper
41 100
69 94.5 77.9 116.9
39 63.2 50.9 76.3





#49

1,4-Dioxane

Concen: 1065.992 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8445

Ion Ratio Lower Upper

88 100

43 23.5 19.0 28.6

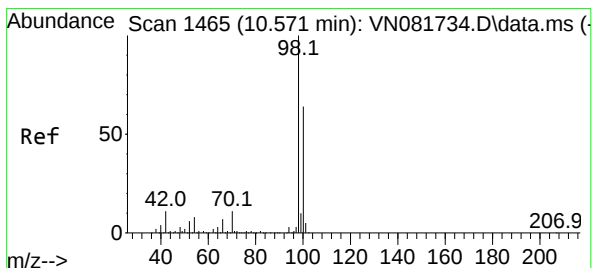
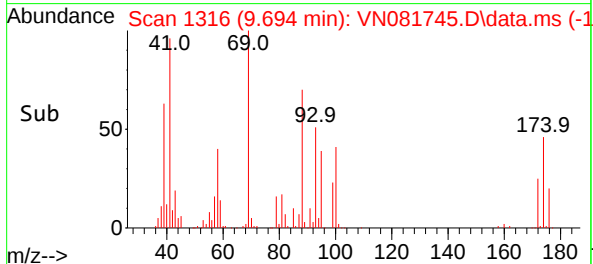
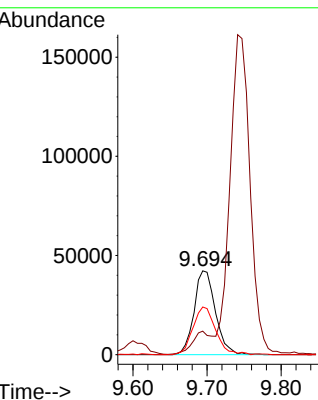
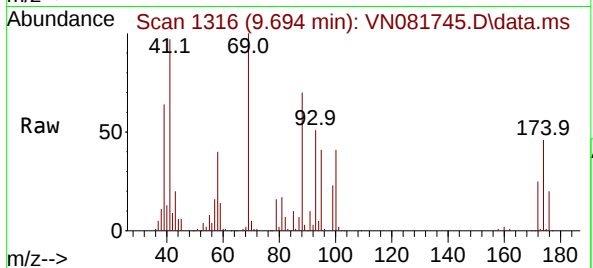
58 61.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#50

Toluene-d8

Concen: 50.973 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081745.D

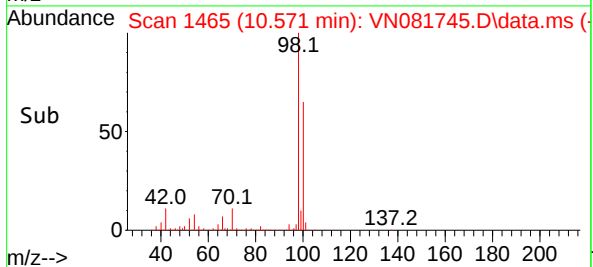
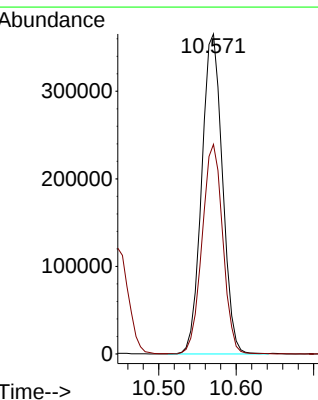
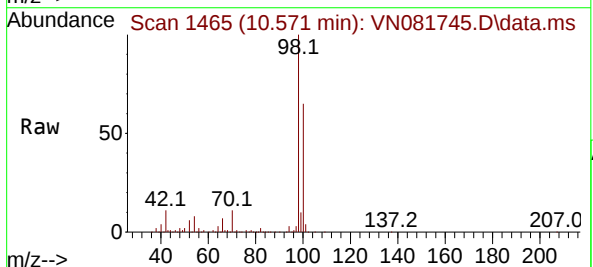
Acq: 15 Apr 2024 18:21

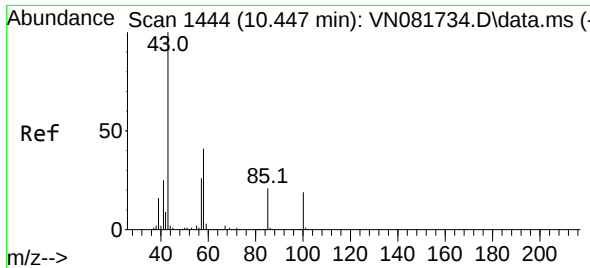
Tgt Ion: 98 Resp: 681414

Ion Ratio Lower Upper

98 100

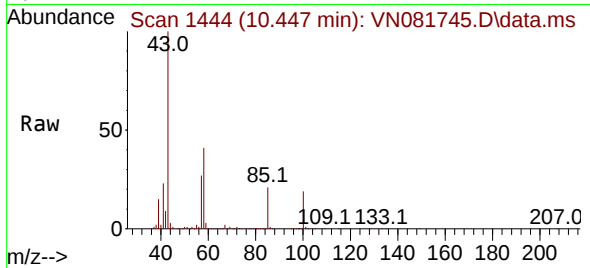
100 65.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 264.290 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

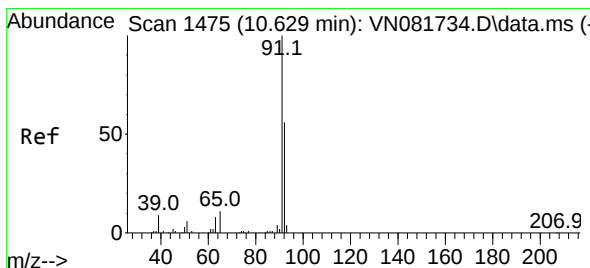
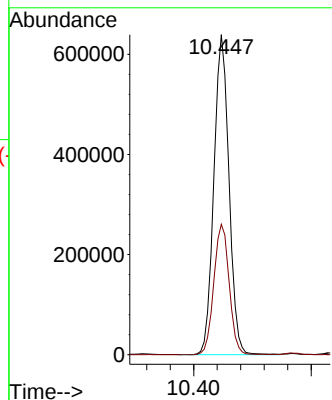
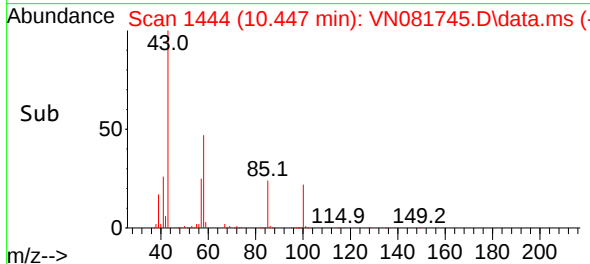
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1139329
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8

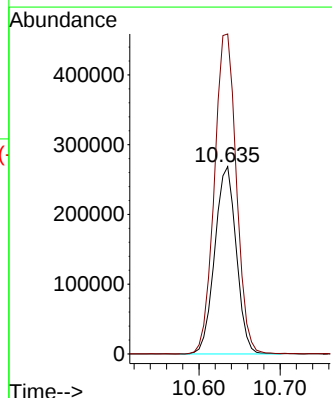
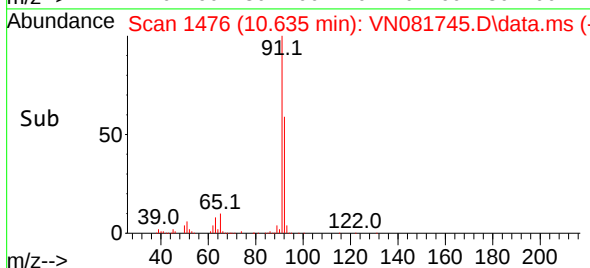
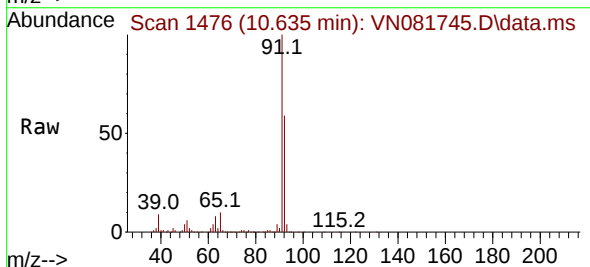
Manual Integrations
APPROVED

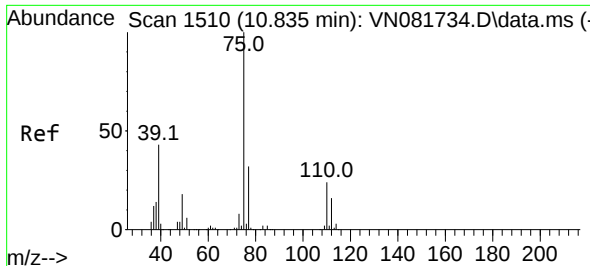
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#52
Toluene
Concen: 49.442 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

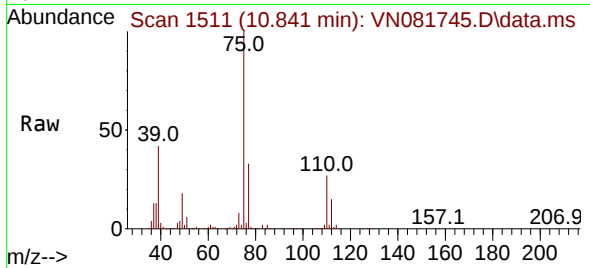
Tgt Ion: 92 Resp: 494597
Ion Ratio Lower Upper
92 100
91 174.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 49.660 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

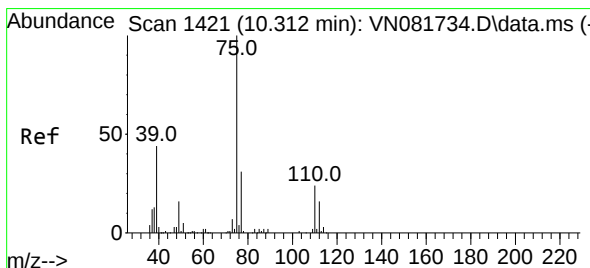
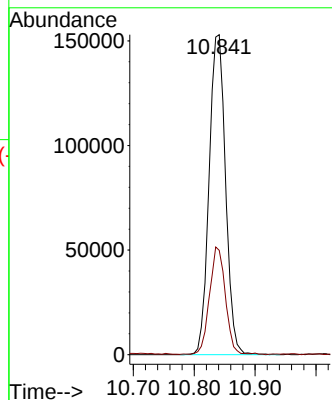
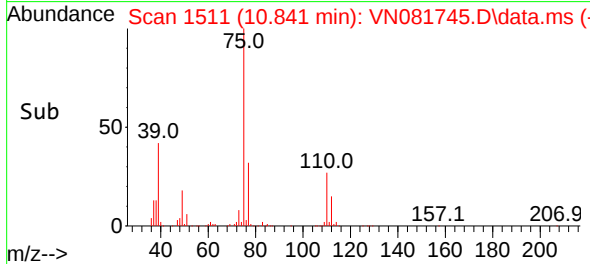
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28638
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0

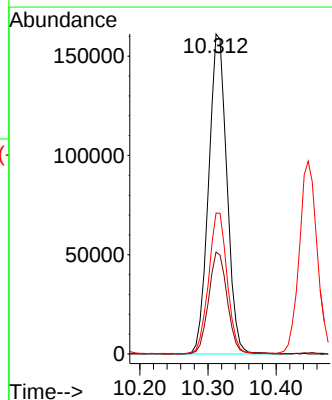
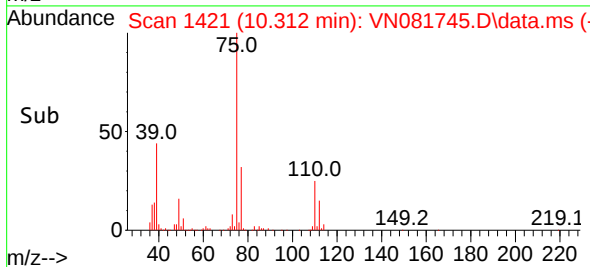
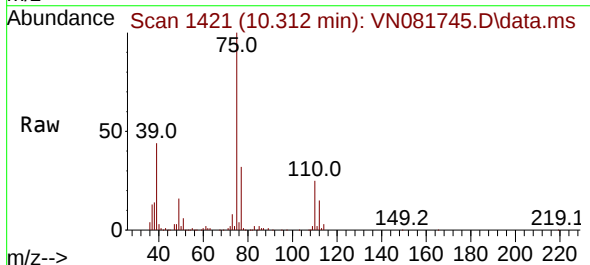
Manual Integrations
APPROVED

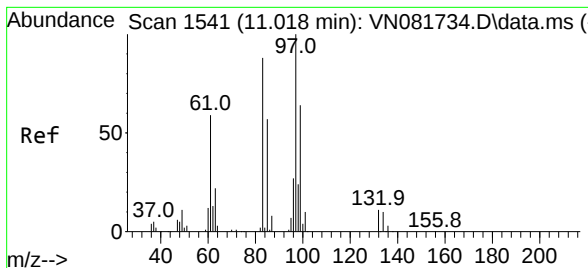
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#54
cis-1,3-Dichloropropene
Concen: 48.871 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

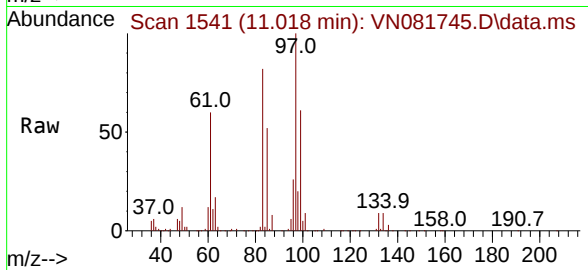
Tgt Ion: 75 Resp: 300227
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 43.9 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 49.646 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

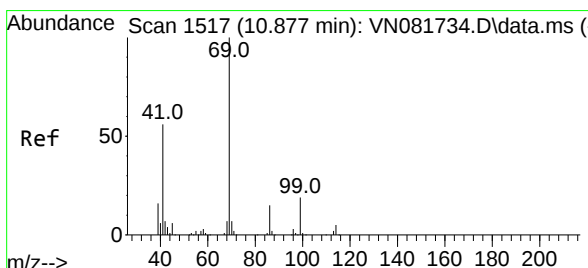
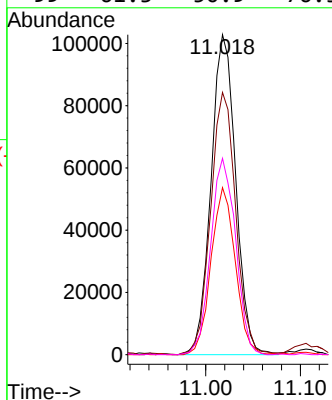
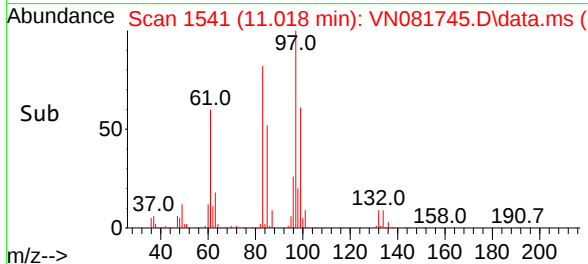
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



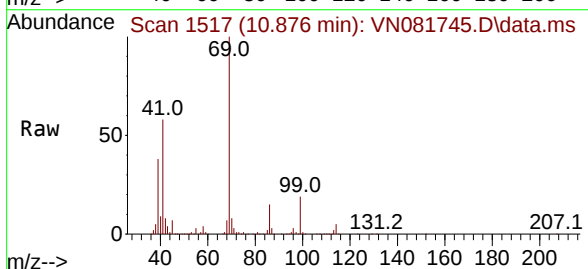
Tgt Ion: 97 Resp: 18656
Ion Ratio Lower Upper
97 100
83 81.9 70.4 105.6
85 52.2 45.6 68.4
99 61.3 50.9 76.3

Manual Integrations
APPROVED

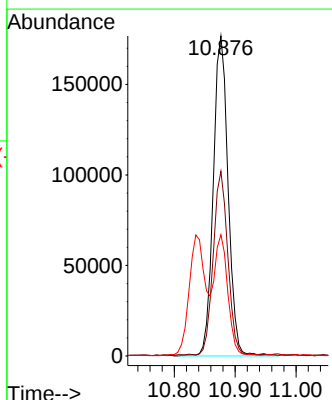
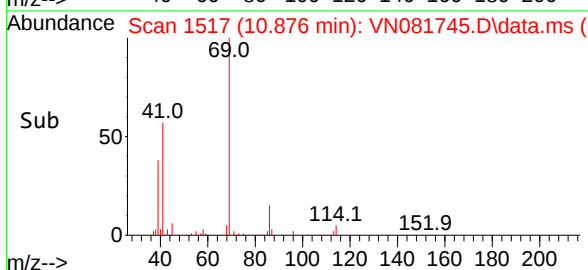
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

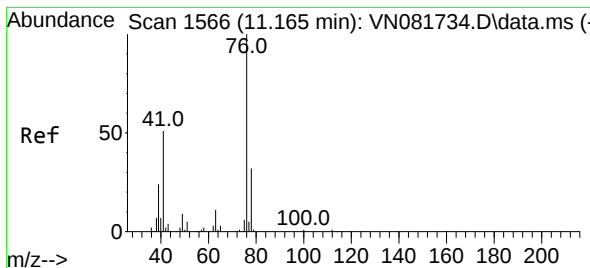


#56
Ethyl methacrylate
Concen: 57.812 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



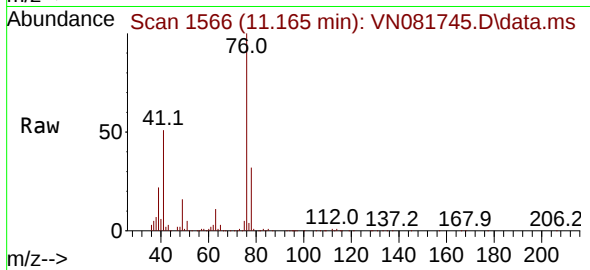
Tgt Ion: 69 Resp: 298918
Ion Ratio Lower Upper
69 100
41 56.2 46.6 70.0
39 33.6 26.5 39.7





#57
1,3-Dichloropropane
Concen: 49.059 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

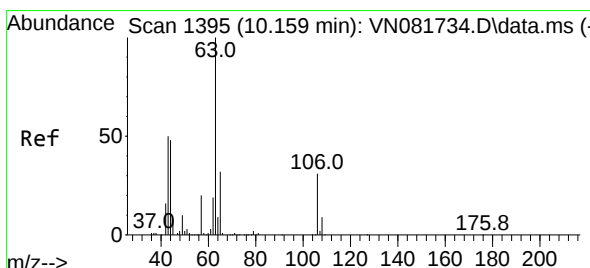
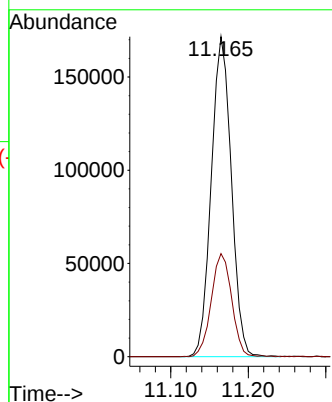
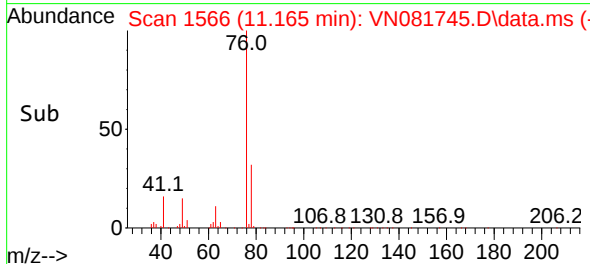
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 30858
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

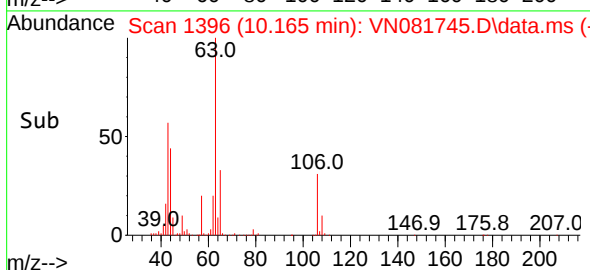
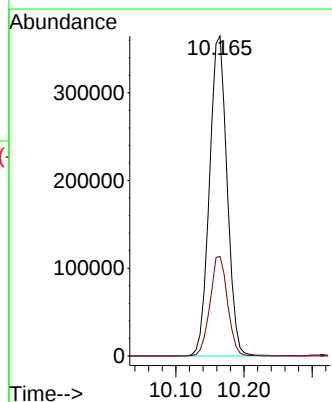
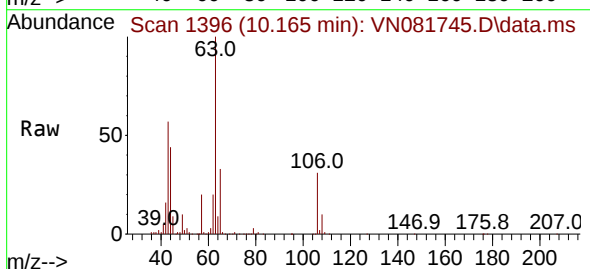
Manual Integrations
APPROVED

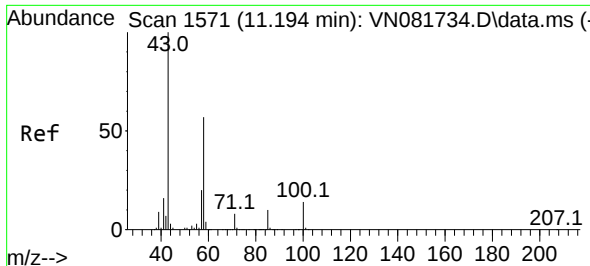
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 239.240 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

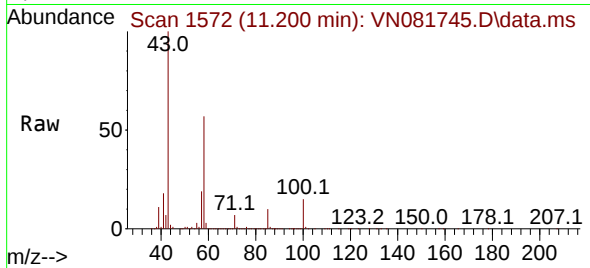
Tgt Ion: 63 Resp: 654522
Ion Ratio Lower Upper
63 100
106 31.0 24.6 36.8





#59
2-Hexanone
Concen: 277.947 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

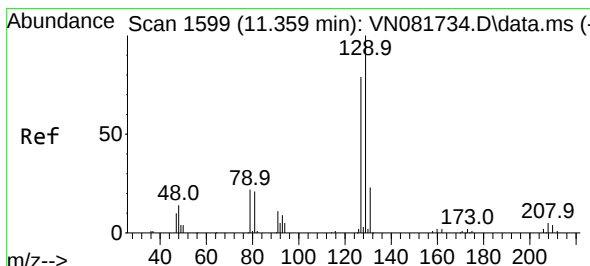
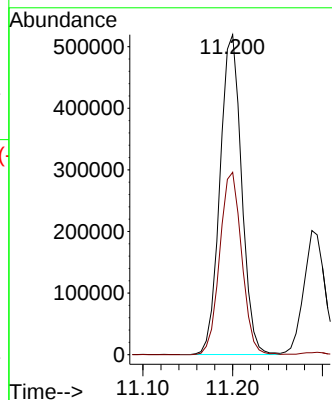
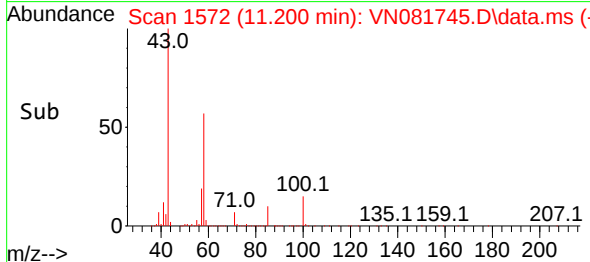
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 867392
Ion Ratio Lower Upper
43 100
58 58.0 28.3 84.9

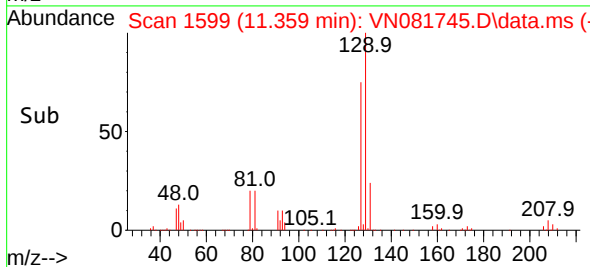
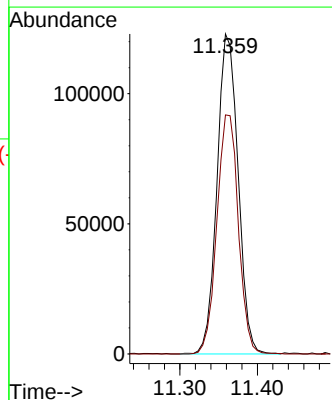
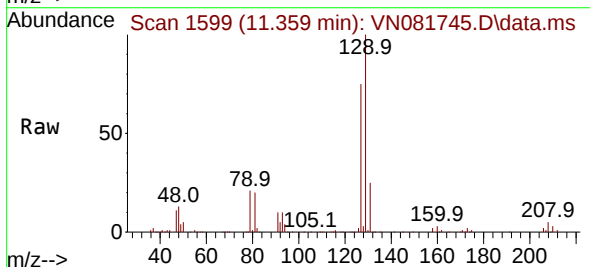
Manual Integrations
APPROVED

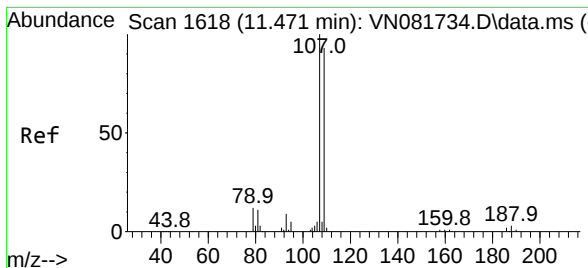
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#60
Dibromochloromethane
Concen: 51.248 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

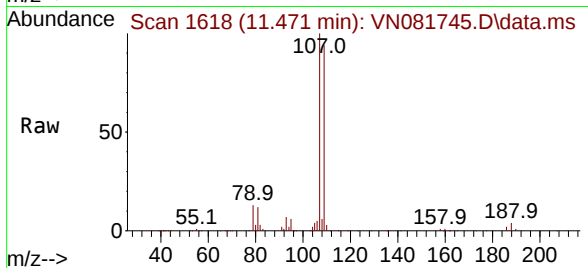
Tgt Ion:129 Resp: 232769
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.8





#61
1,2-Dibromoethane
Concen: 49.726 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

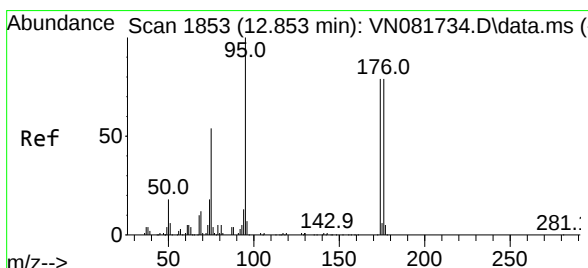
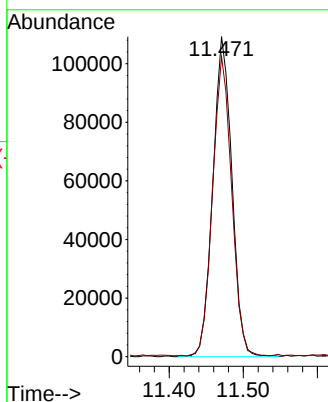
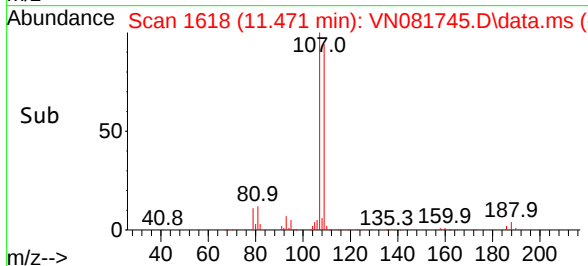
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



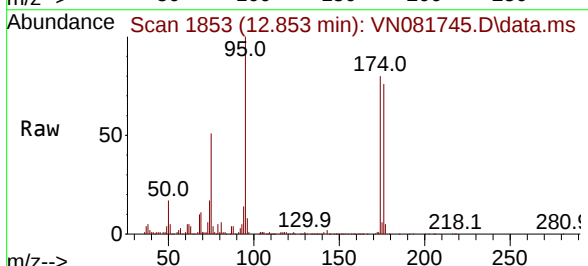
Tgt Ion:107 Resp: 194919
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
APPROVED

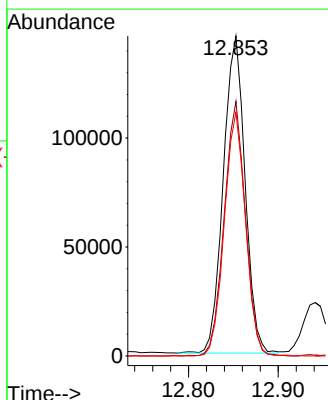
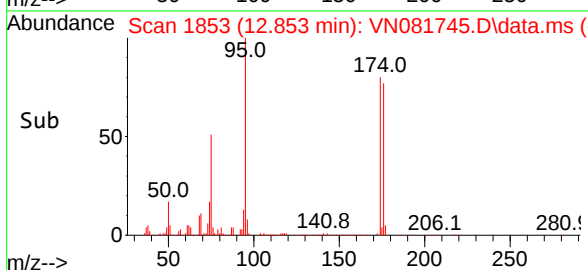
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

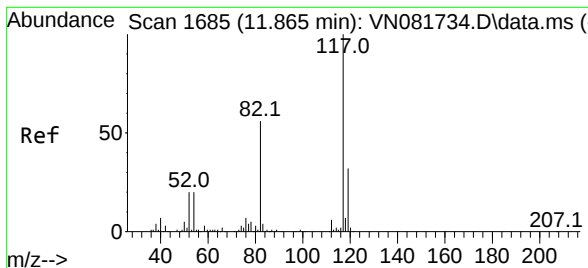


#62
4-Bromofluorobenzene
Concen: 53.503 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion: 95 Resp: 244414
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.6
176 75.1 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 503839

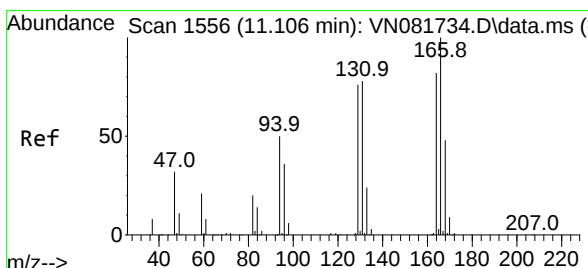
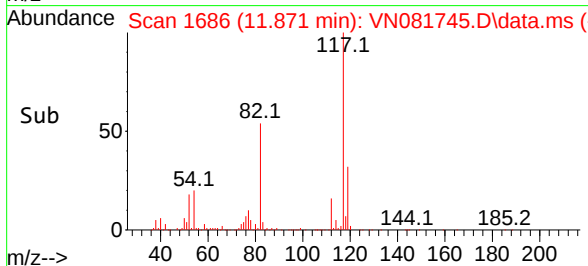
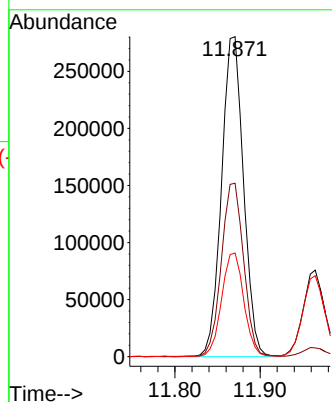
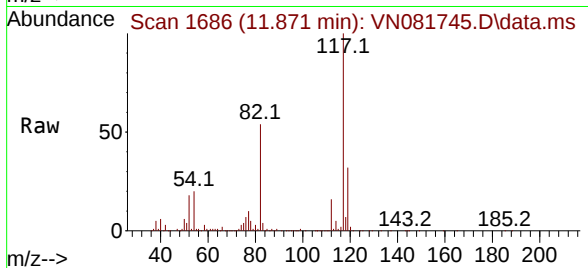
Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.6	66.8
119	32.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#64

Tetrachloroethene

Concen: 48.117 ug/l

RT: 11.106 min Scan# 1556

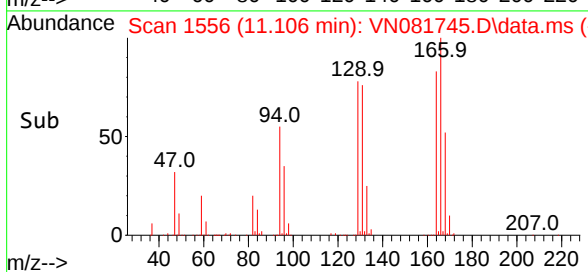
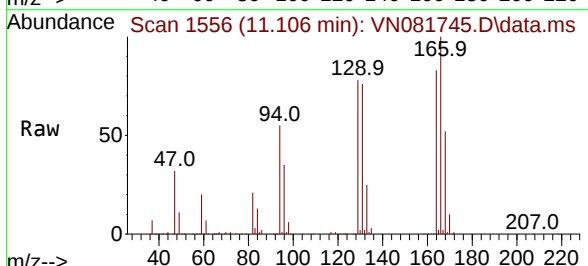
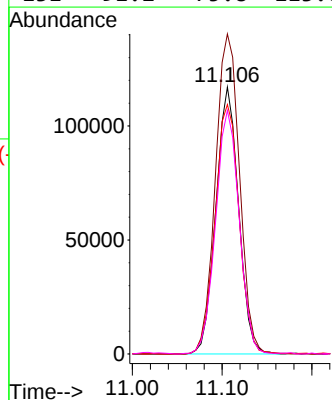
Delta R.T. -0.000 min

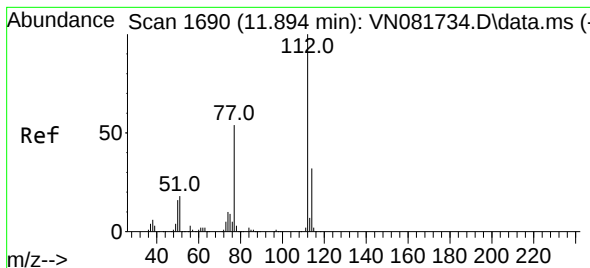
Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Tgt Ion:164 Resp: 205687

Ion	Ratio	Lower	Upper
164	100		
166	119.9	97.6	146.4
129	93.5	73.7	110.5
131	91.2	75.8	113.6





#65

Chlorobenzene

Concen: 47.986 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 55631

Ion Ratio Lower Upper

112 100

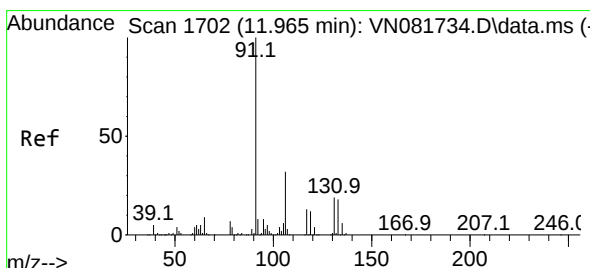
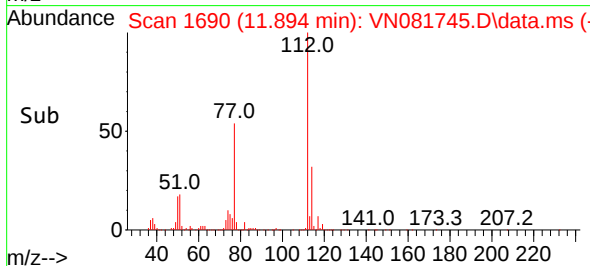
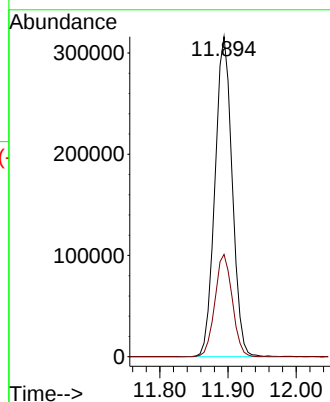
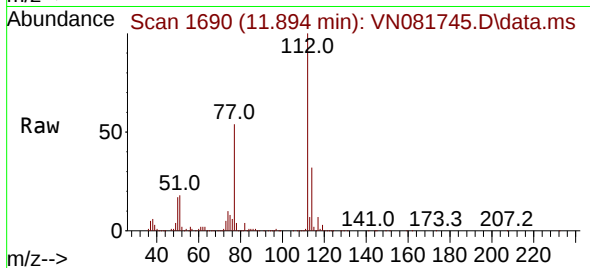
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 49.551 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

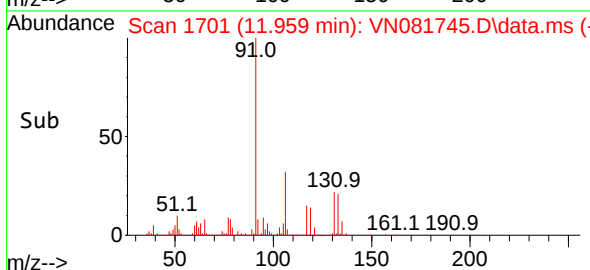
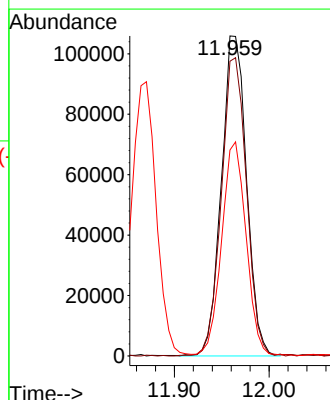
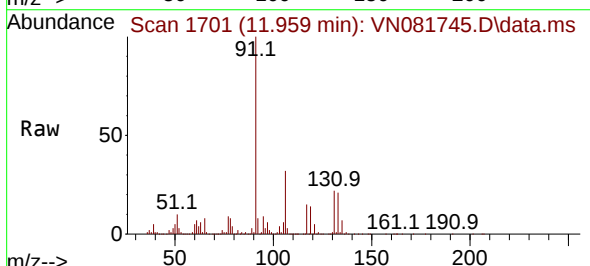
Tgt Ion:131 Resp: 195972

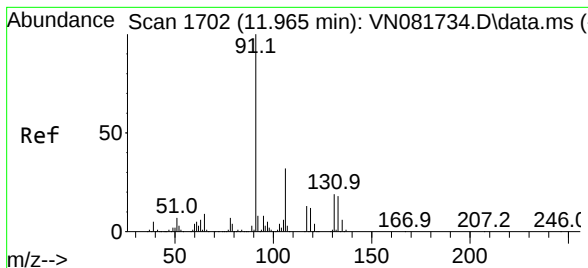
Ion Ratio Lower Upper

131 100

133 93.3 47.5 142.6

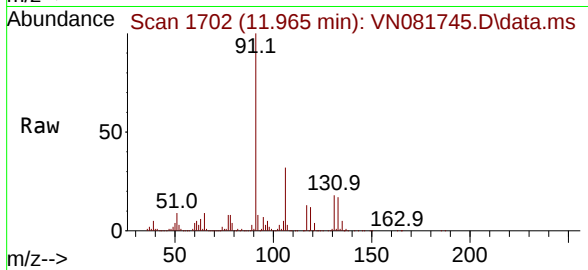
119 64.7 32.9 98.7





#67
Ethyl Benzene
Concen: 52.342 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

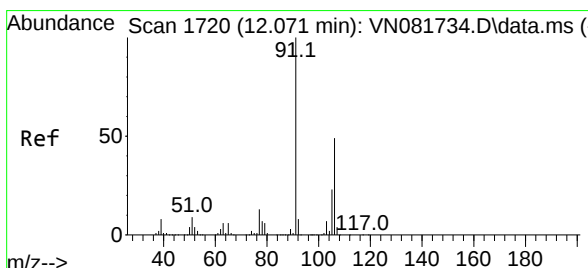
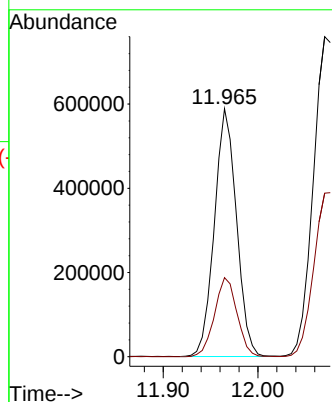
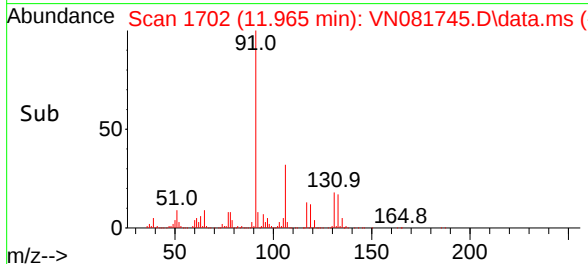
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



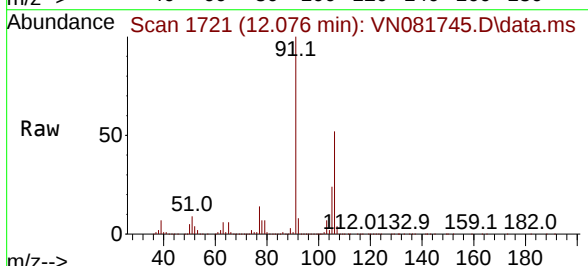
Tgt Ion: 91 Resp: 95519
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9

Manual Integrations
APPROVED

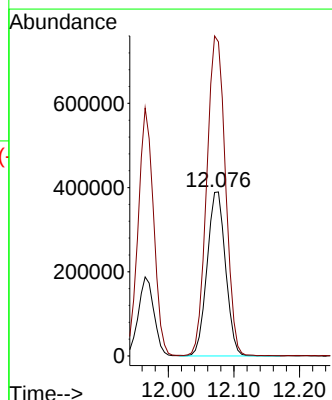
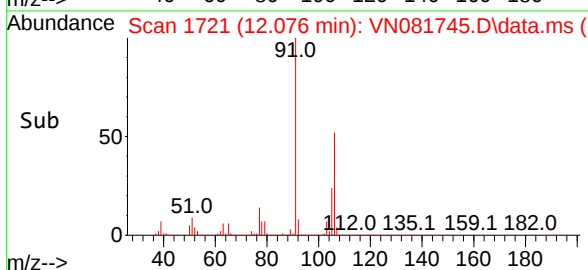
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

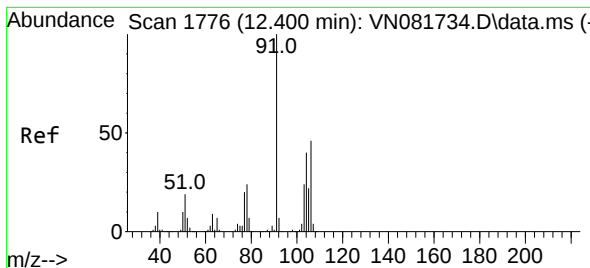


#68
m/p-Xylenes
Concen: 107.495 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.005 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion:106 Resp: 762823
Ion Ratio Lower Upper
106 100
91 197.2 159.4 239.0





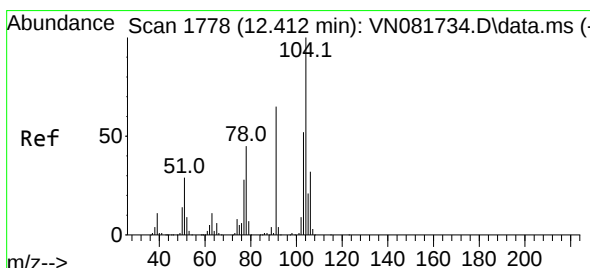
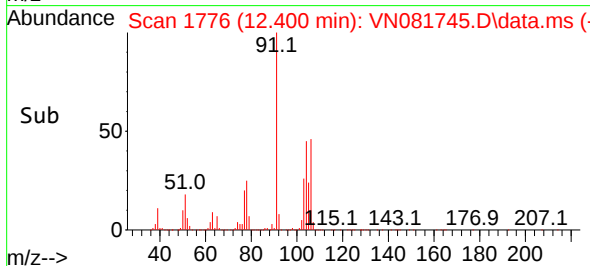
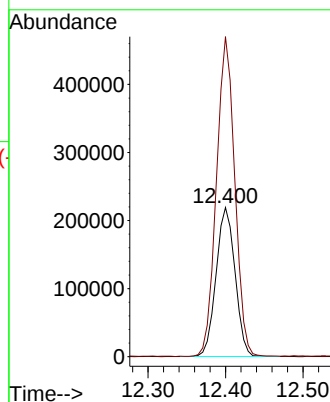
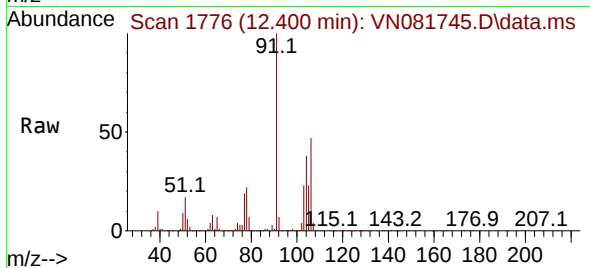
#69
o-Xylene
Concen: 54.680 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 37186
Ion Ratio Lower Upper
106 100
91 207.7 104.7 314.1

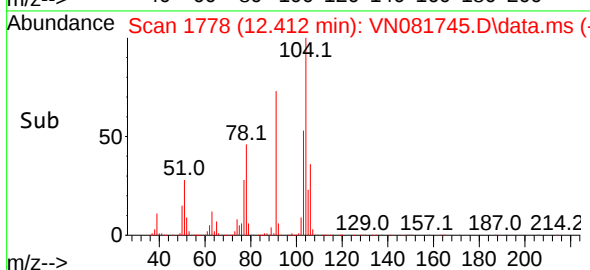
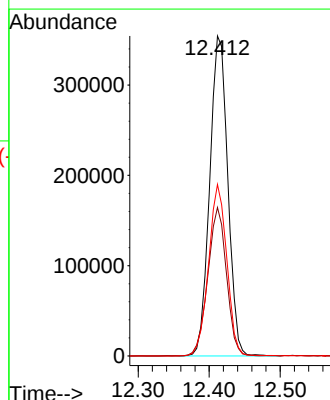
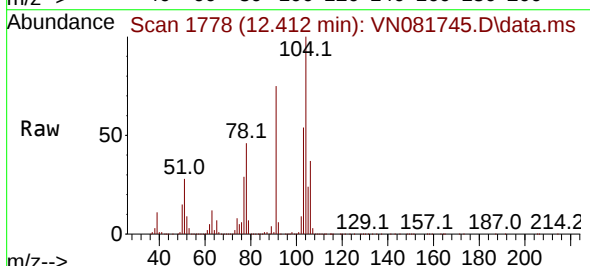
Manual Integrations
APPROVED

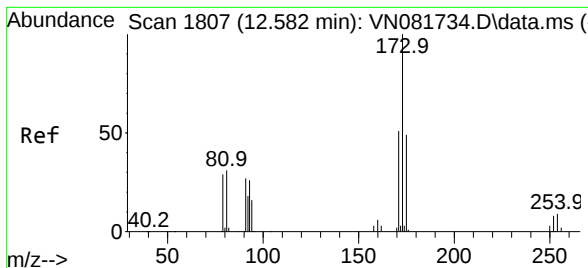
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#70
Styrene
Concen: 56.344 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

Tgt Ion:104 Resp: 627754
Ion Ratio Lower Upper
104 100
78 47.7 38.6 58.0
103 54.0 43.8 65.6





#71

Bromoform

Concen: 50.612 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 154450

Ion Ratio Lower Upper

173 100

175 47.4 24.6 74.0

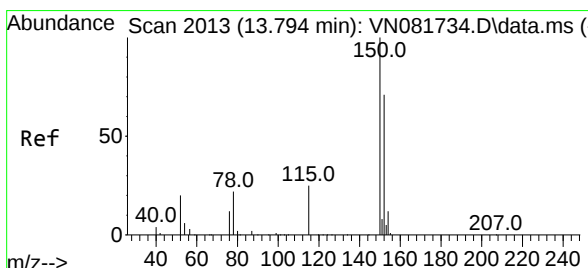
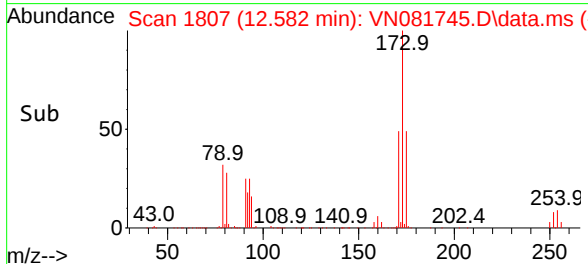
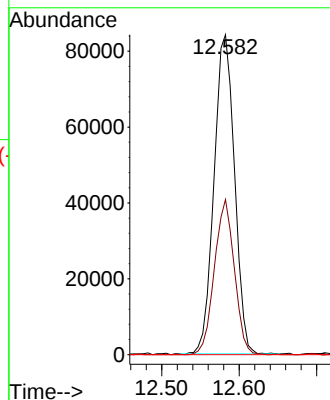
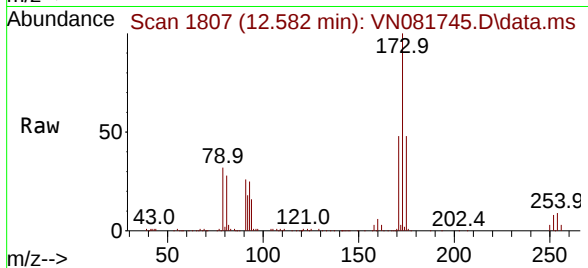
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

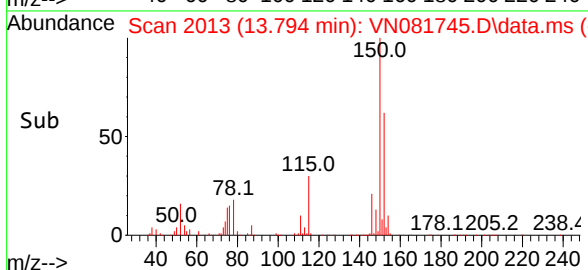
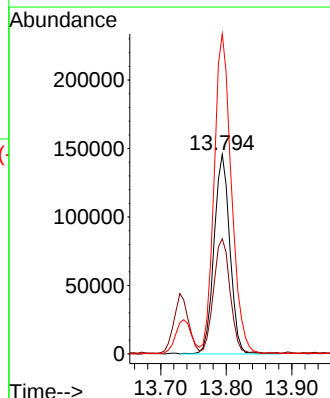
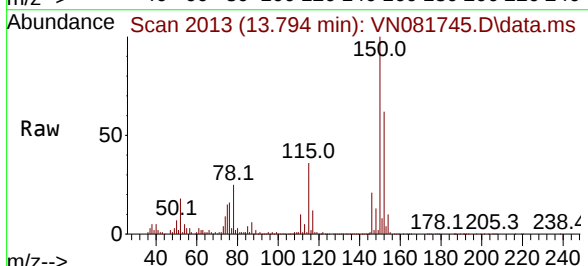
Tgt Ion:152 Resp: 243743

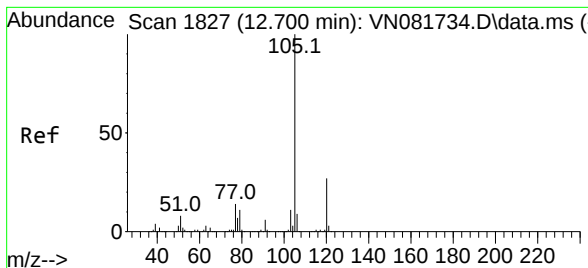
Ion Ratio Lower Upper

152 100

115 60.0 30.4 91.3

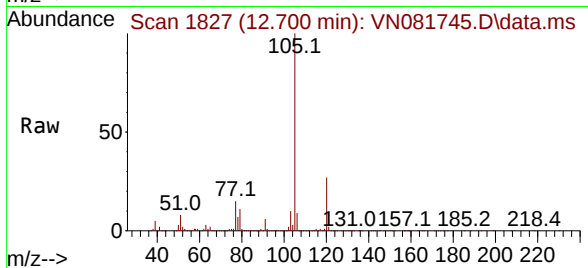
150 174.3 0.0 353.2





#73
Isopropylbenzene
Concen: 52.695 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

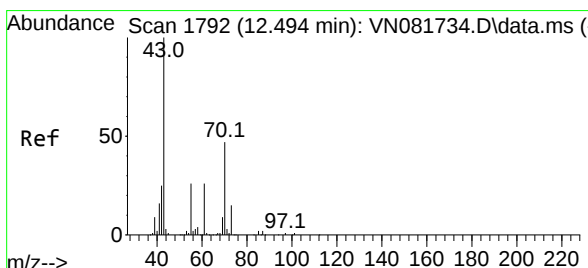
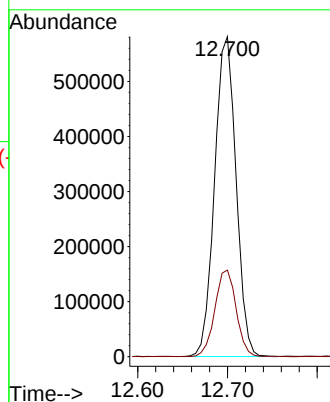
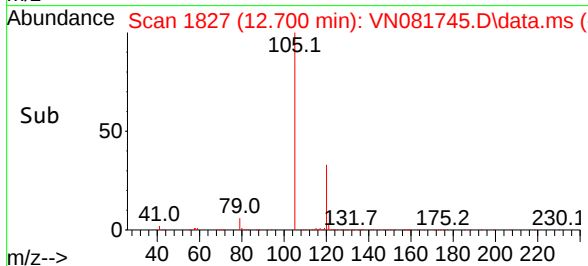
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 96315
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

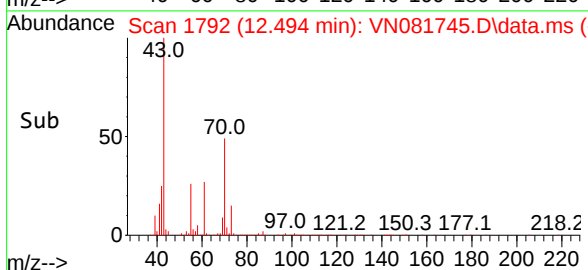
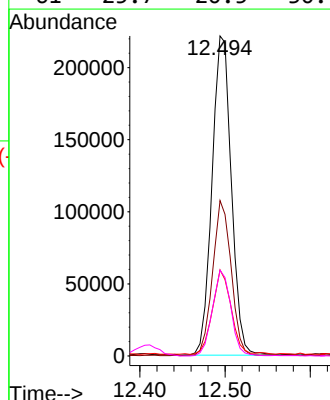
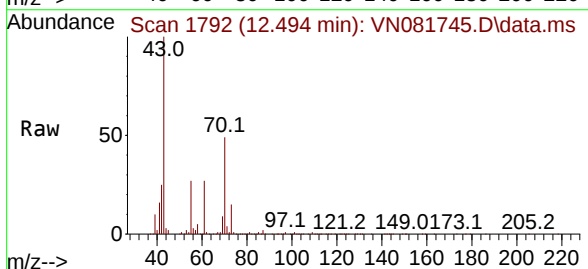
Manual Integrations
APPROVED

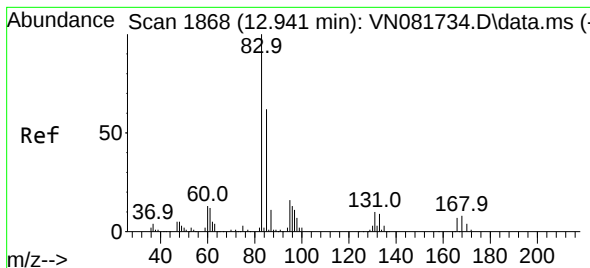
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#74
N-ethyl acetate
Concen: 52.439 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

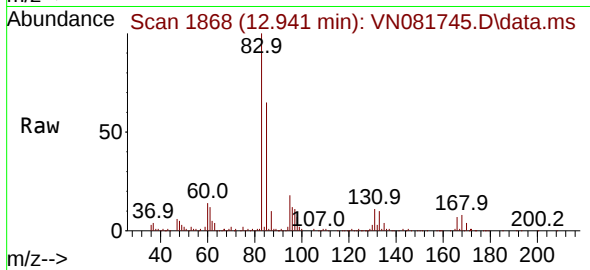
Tgt Ion: 43 Resp: 348831
Ion Ratio Lower Upper
43 100
70 46.7 39.0 58.4
55 25.4 21.3 31.9
61 25.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.089 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

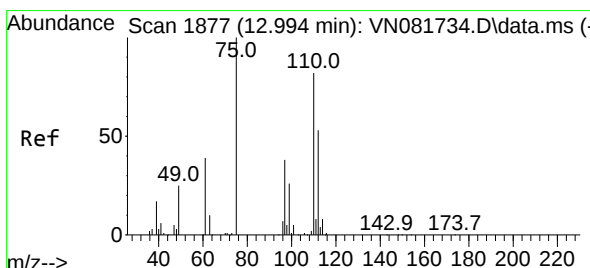
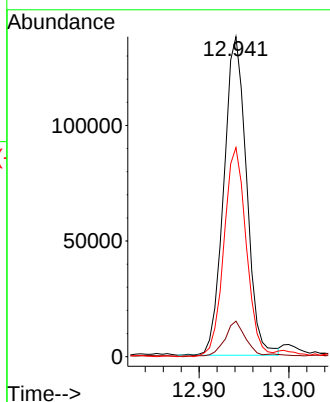
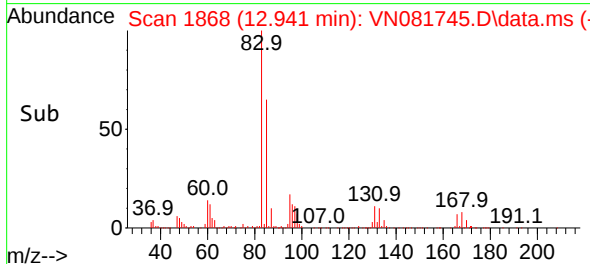
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 24212
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.7 32.9 98.6

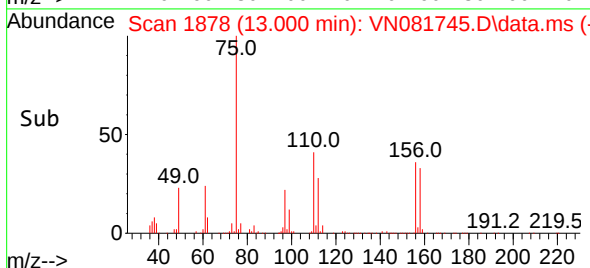
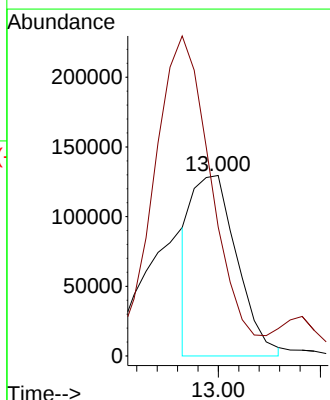
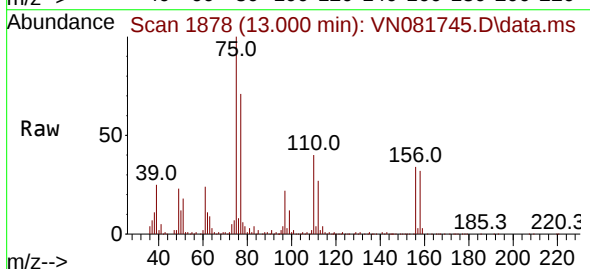
Manual Integrations
APPROVED

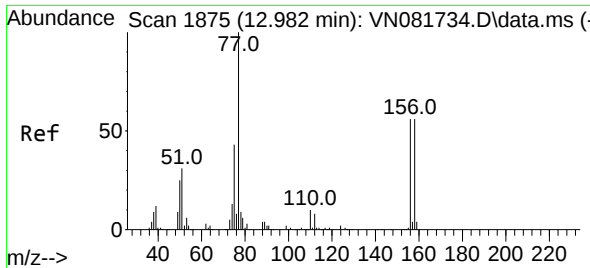
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#76
1,2,3-Trichloropropane
Concen: 44.575 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

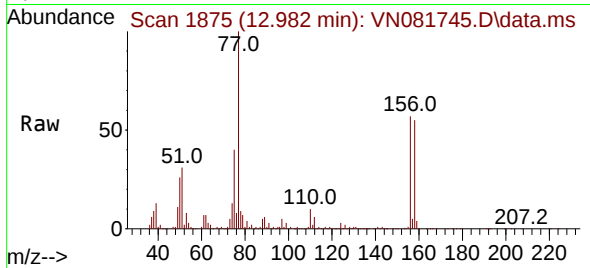
Tgt Ion: 75 Resp: 199600
Ion Ratio Lower Upper
75 100
77 227.8 90.5 271.3





#77
Bromobenzene
Concen: 49.127 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

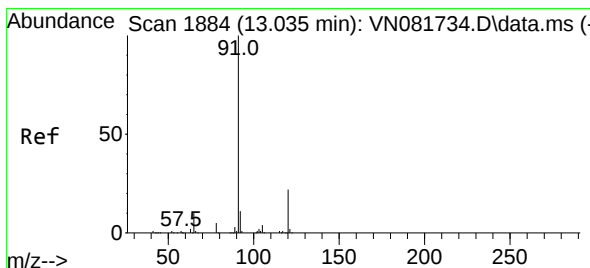
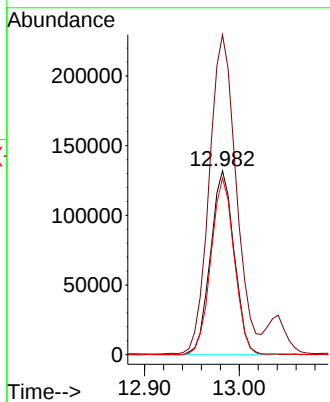
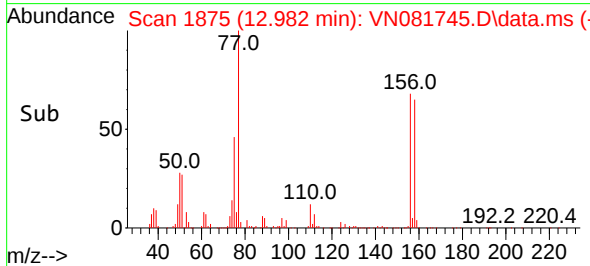
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



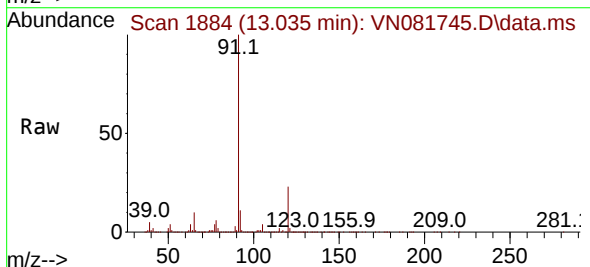
Tgt Ion:156 Resp: 228927
Ion Ratio Lower Upper
156 100
77 198.6 100.2 300.6
158 94.4 49.1 147.3

Manual Integrations
APPROVED

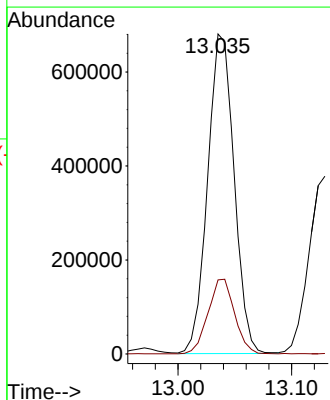
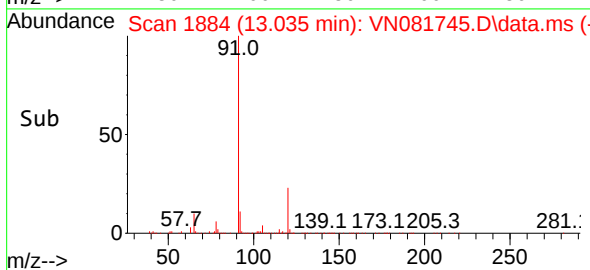
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

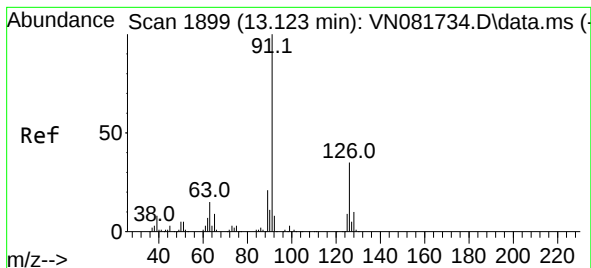


#78
n-propylbenzene
Concen: 52.013 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion: 91 Resp: 1103174
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 49.308 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 65188

Ion Ratio Lower Upper

91 100

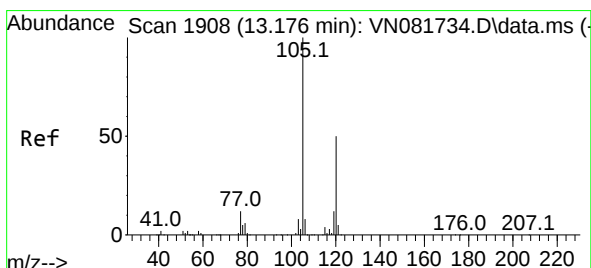
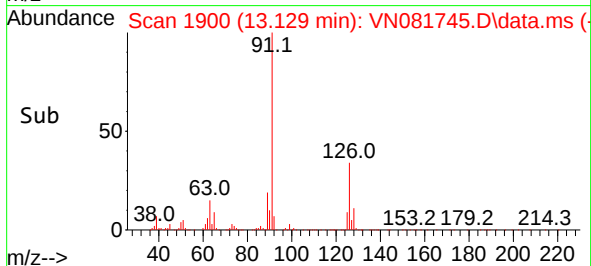
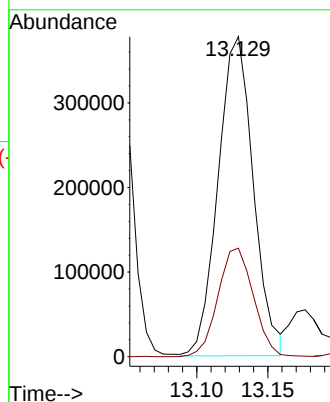
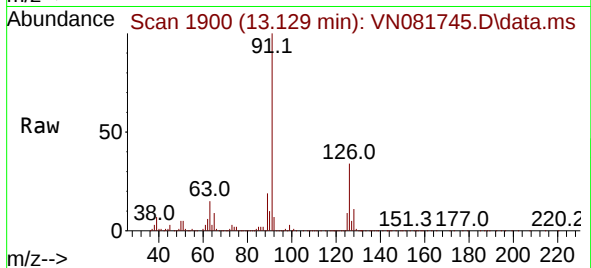
126 34.2 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 53.453 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081745.D

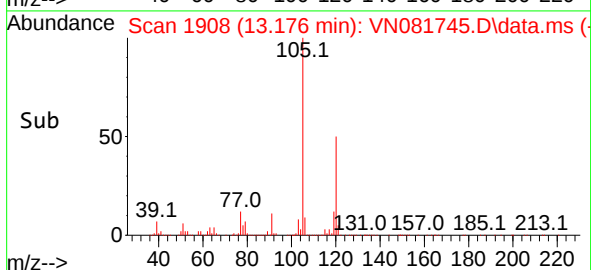
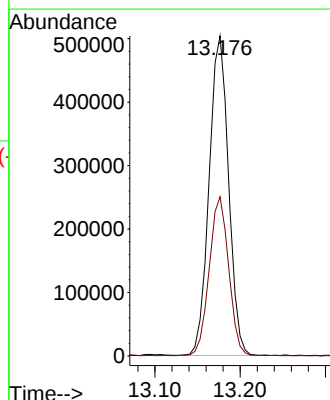
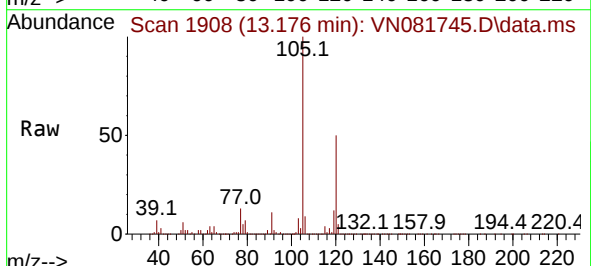
Acq: 15 Apr 2024 18:21

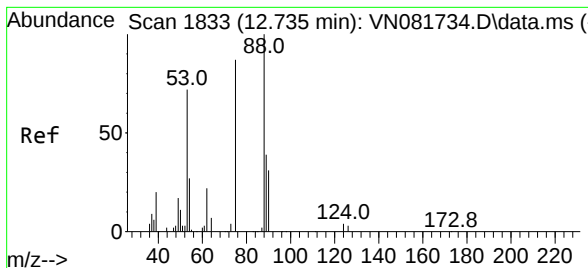
Tgt Ion:105 Resp: 798100

Ion Ratio Lower Upper

105 100

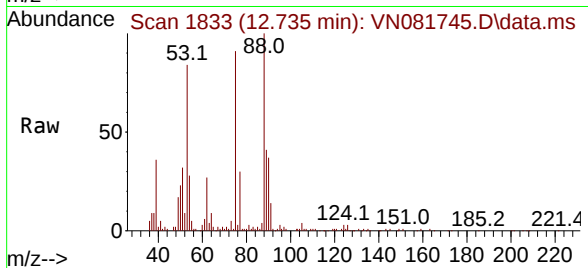
120 49.6 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.554 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

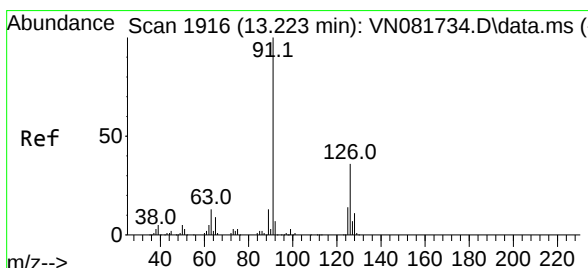
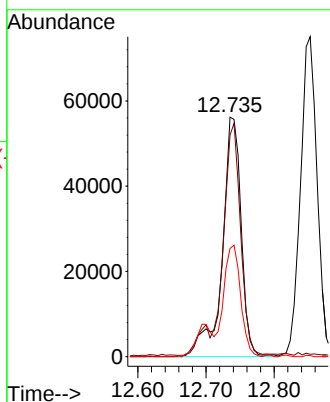
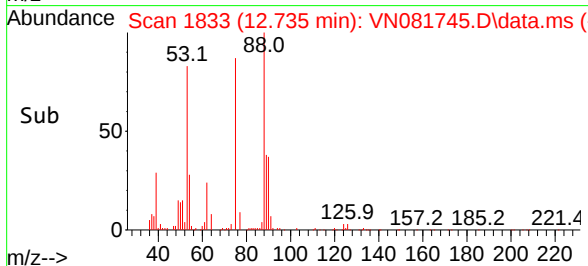
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10867
Ion Ratio Lower Upper
75 100
53 84.2 72.9 109.3
89 41.7 39.1 58.7

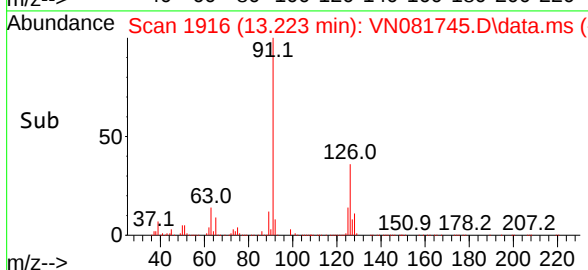
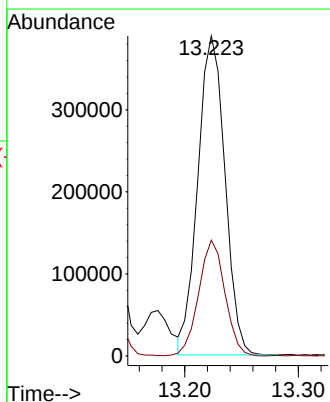
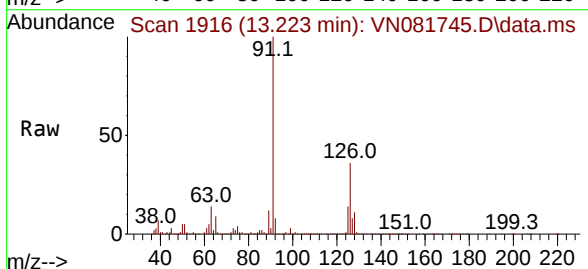
Manual Integrations
APPROVED

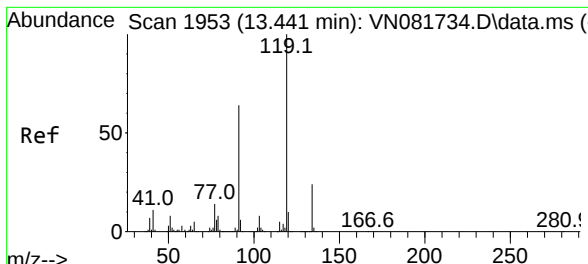
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#82
4-Chlorotoluene
Concen: 49.411 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

Tgt Ion: 91 Resp: 645332
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3





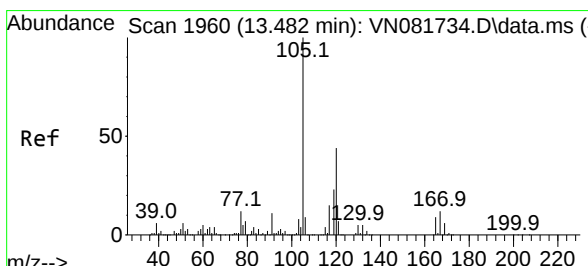
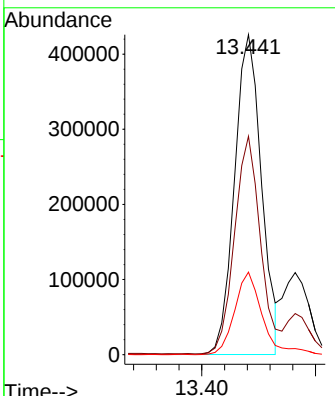
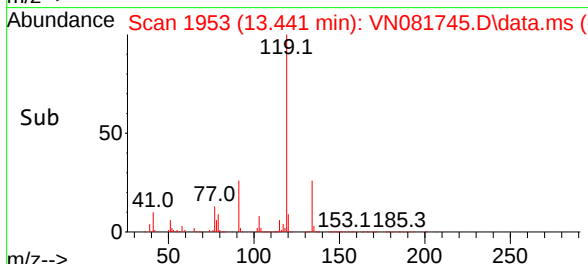
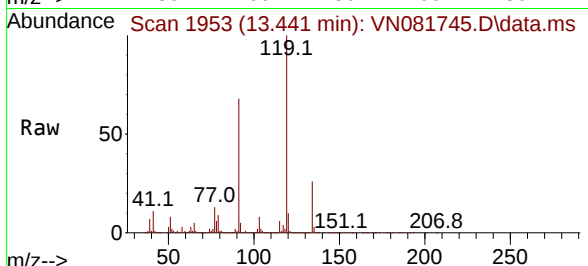
#83
 tert-Butylbenzene
 Concen: 53.523 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion:	119	Resp:	69994
Ion Ratio	Lower	Upper	
119	100		
91	66.3	32.6	97.8
134	26.7	12.4	37.0

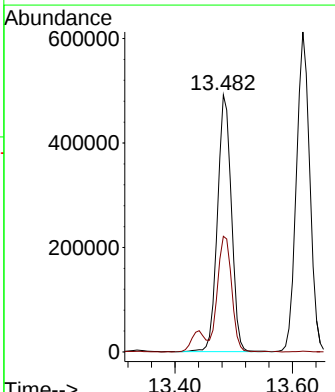
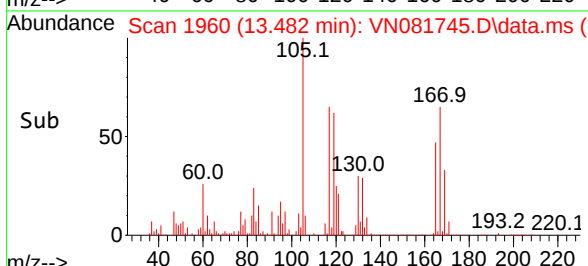
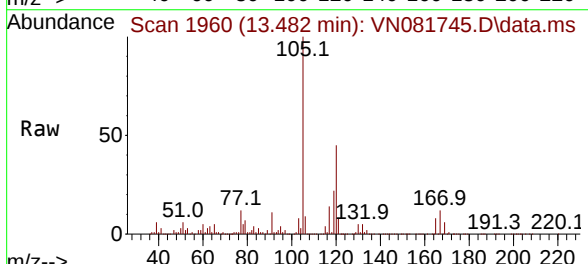
Manual Integrations
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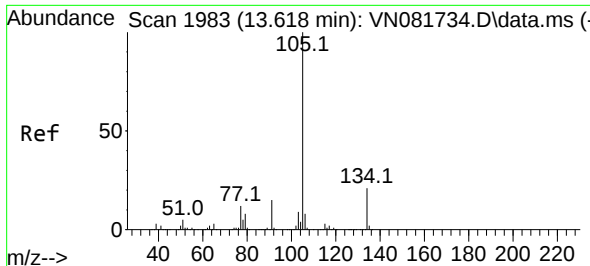
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 53.396 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

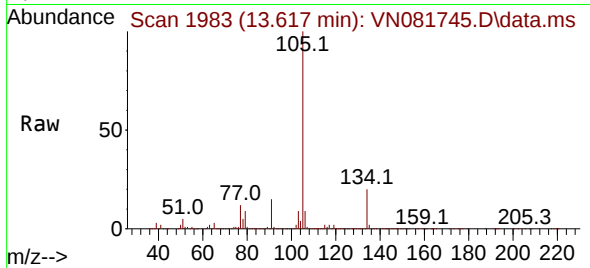
Tgt Ion:	105	Resp:	804188
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.9	68.7





#85
sec-Butylbenzene
Concen: 52.867 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

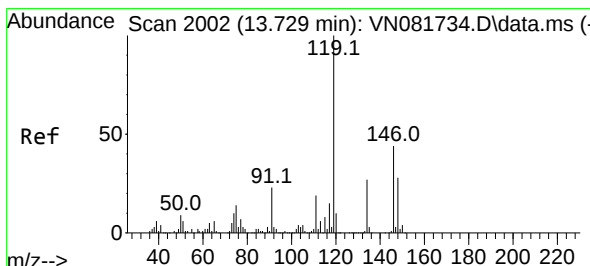
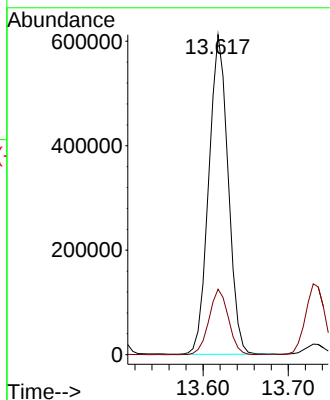
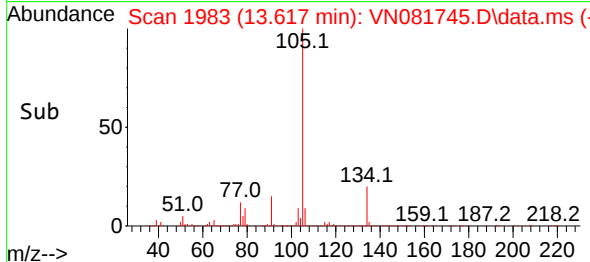
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 964764
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

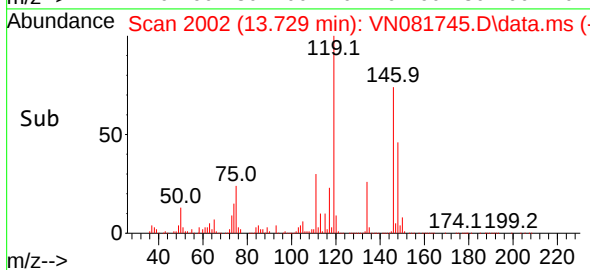
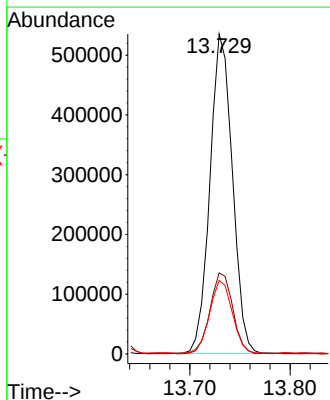
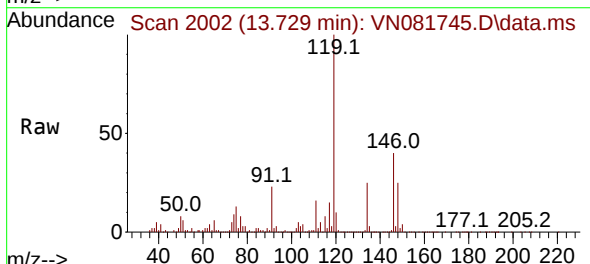
Manual Integrations
APPROVED

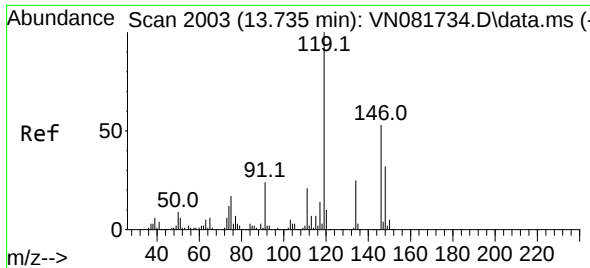
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#86
p-Isopropyltoluene
Concen: 55.524 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

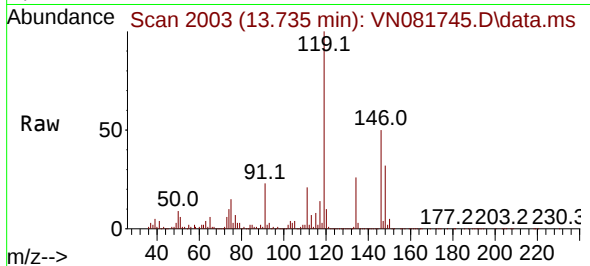
Tgt Ion:119 Resp: 830500
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 23.0 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 47.630 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

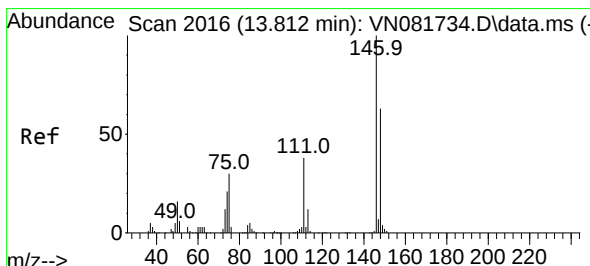
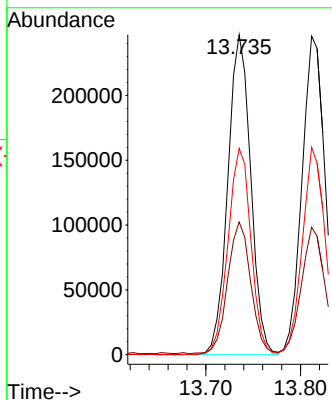
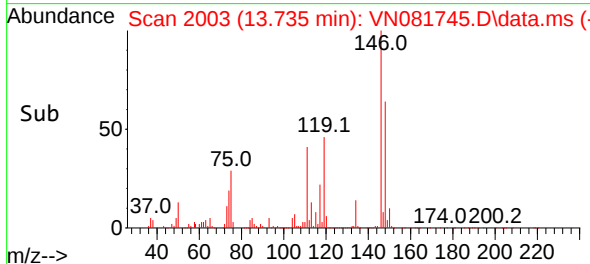
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



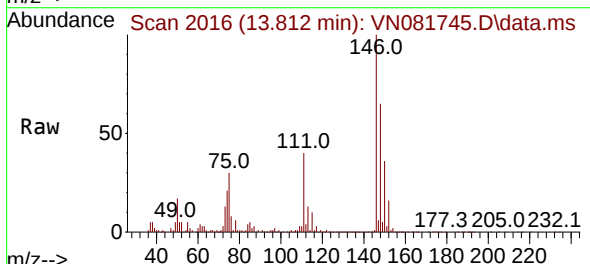
Tgt Ion:146 Resp: 414839
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.5
 148 64.8 32.1 96.3

Manual Integrations
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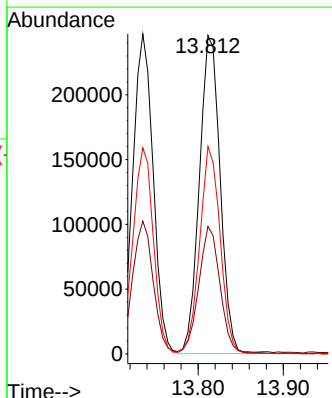
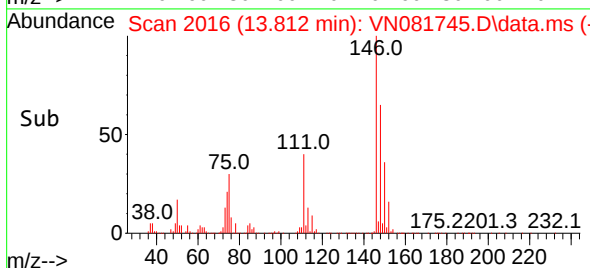
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

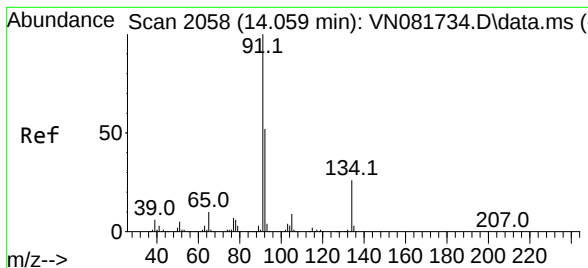


#88
 1,4-Dichlorobenzene
 Concen: 46.732 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21



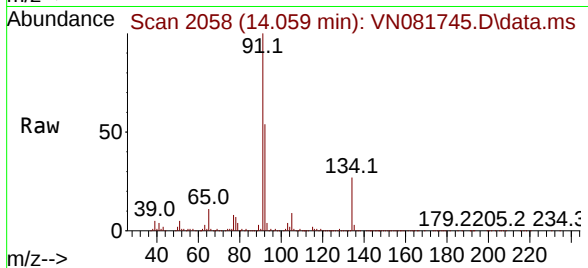
Tgt Ion:146 Resp: 415039
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.3 57.9
 148 64.3 31.3 93.9





#89
n-Butylbenzene
Concen: 53.067 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

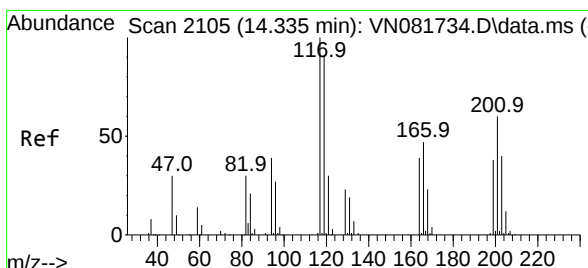
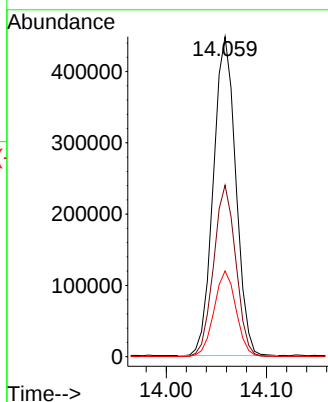
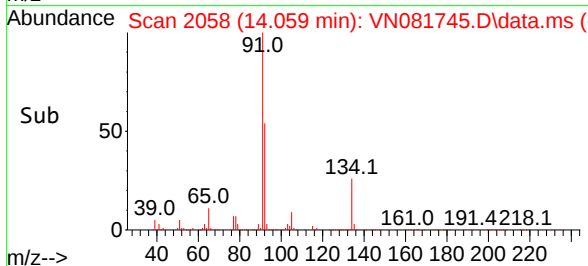
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 693992
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 26.4 13.2 39.5

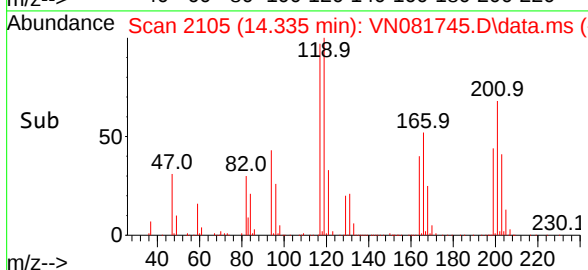
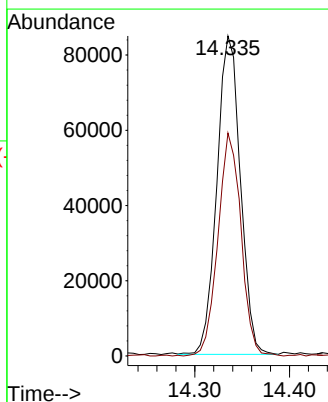
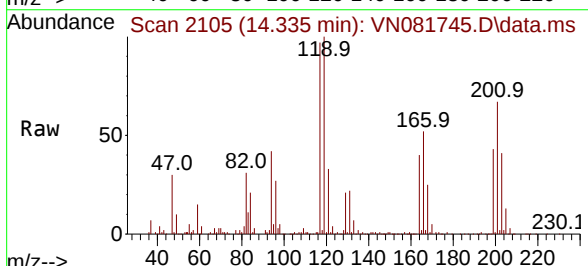
Manual Integrations
APPROVED

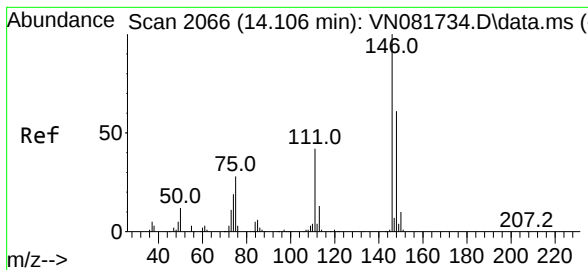
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#90
Hexachloroethane
Concen: 45.869 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

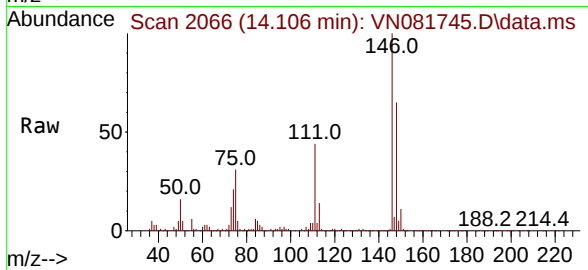
Tgt Ion:117 Resp: 146046
Ion Ratio Lower Upper
117 100
201 68.5 33.3 99.8





#91
 1,2-Dichlorobenzene
 Concen: 47.433 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21

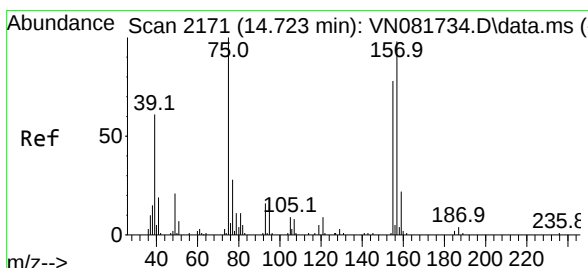
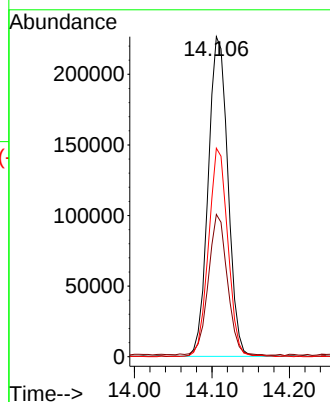
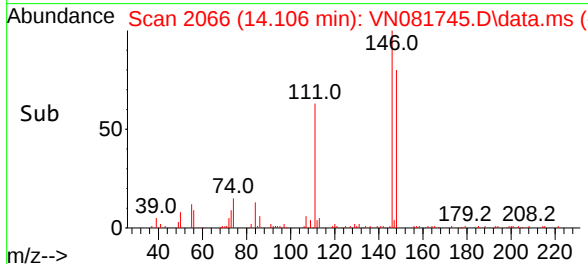
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



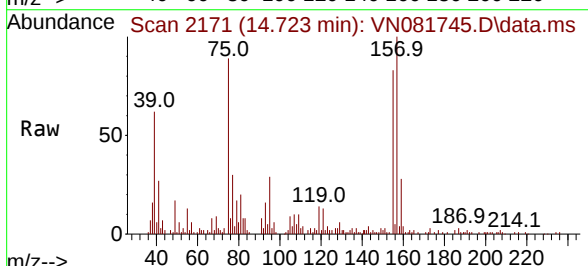
Tgt Ion:146 Resp: 399850
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 63.6 31.8 95.4

Manual Integrations
 APPROVED

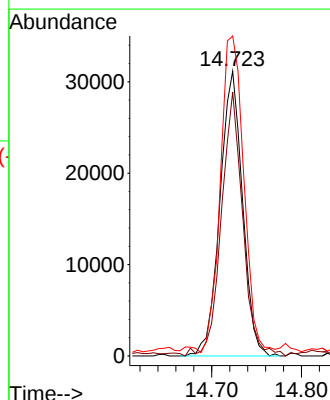
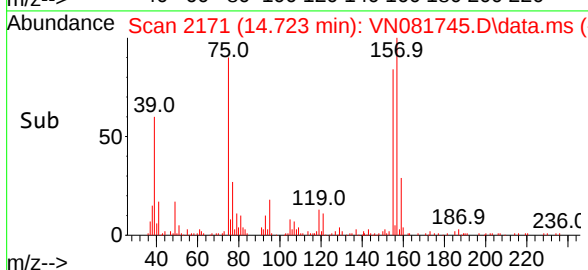
Reviewed By :John Carlone 04/16/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

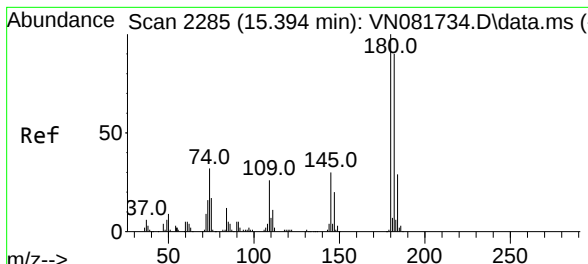


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.889 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081745.D
 Acq: 15 Apr 2024 18:21



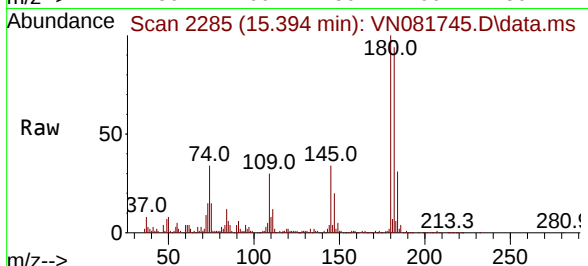
Tgt Ion: 75 Resp: 54516
 Ion Ratio Lower Upper
 75 100
 155 87.2 42.6 128.0
 157 114.8 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 52.807 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21

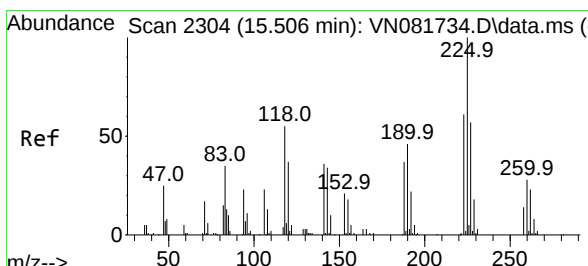
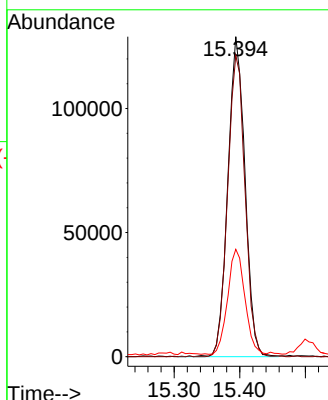
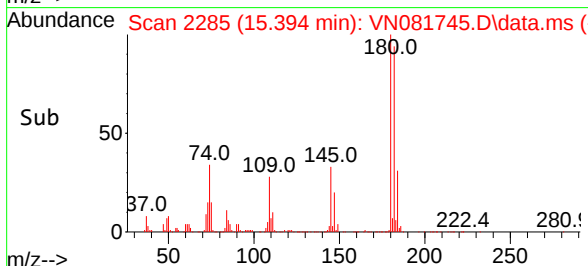
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



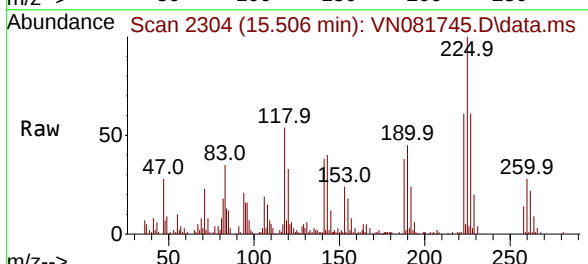
Tgt Ion:180 Resp: 23449
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.0
145 33.0 16.2 48.6

Manual Integrations
APPROVED

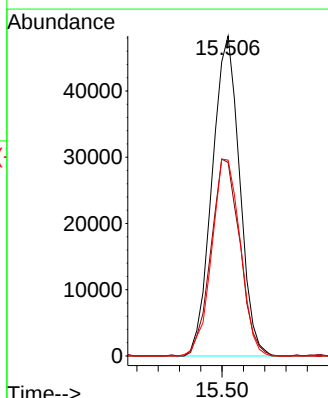
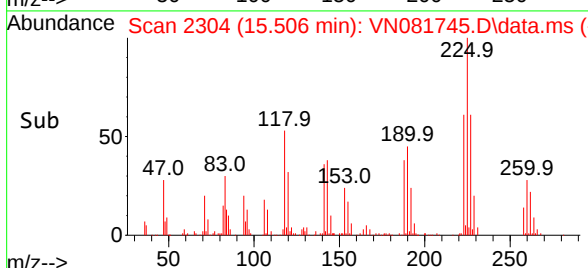
Reviewed By :John Carlone 04/16/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

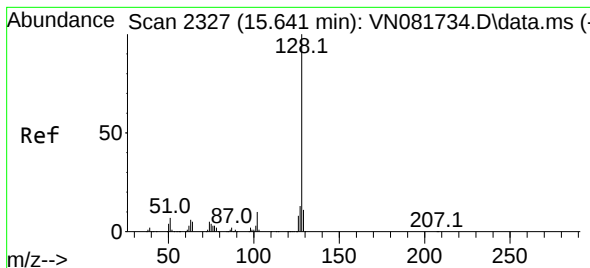


#94
Hexachlorobutadiene
Concen: 45.147 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081745.D
Acq: 15 Apr 2024 18:21



Tgt Ion:225 Resp: 86421
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 63.8 30.6 91.6





#95

Naphthalene

Concen: 59.516 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 84437

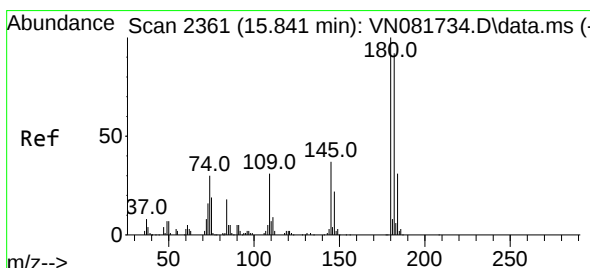
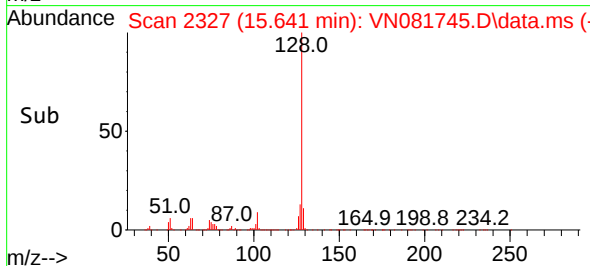
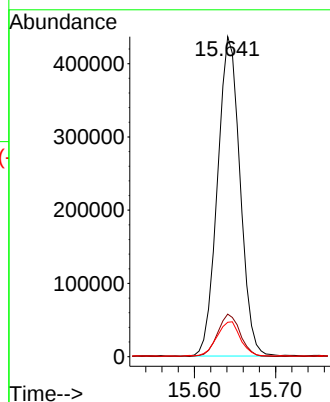
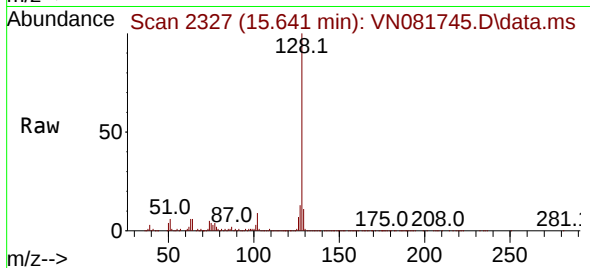
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.396 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081745.D

Acq: 15 Apr 2024 18:21

Tgt Ion:180 Resp: 233349

Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.0	137.8
145	34.2	17.1	51.3

