

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080949.D
 Acq On : 07 Feb 2024 20:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2024
 Supervised By : Semsettin Yesilyurt 02/08/2024

Quant Time: Feb 08 00:33:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	414244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	753572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	689306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	307224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	260709	49.890	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.780%		
35) Dibromofluoromethane	8.171	113	224733	55.577	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.160%		
50) Toluene-d8	10.571	98	803613	54.943	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.880%		
62) 4-Bromofluorobenzene	12.853	95	294148	55.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	235873	50.259	ug/l	100
3) Chloromethane	2.359	50	253483	52.195	ug/l	99
4) Vinyl Chloride	2.512	62	306657	50.032	ug/l	94
5) Bromomethane	2.936	94	195648	49.619	ug/l	99
6) Chloroethane	3.106	64	210578	48.717	ug/l	96
7) Trichlorofluoromethane	3.489	101	391349	48.764	ug/l	94
8) Diethyl Ether	3.959	74	141606	49.387	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	217147	48.100	ug/l #	90
10) Methyl Iodide	4.589	142	221049	50.631	ug/l	98
11) Tert butyl alcohol	5.530	59	215051	298.679	ug/l	100
12) 1,1-Dichloroethene	4.336	96	208809	47.017	ug/l	96
13) Acrolein	4.183	56	230546	254.052	ug/l	99
14) Allyl chloride	5.018	41	313188	53.223	ug/l #	95
15) Acrylonitrile	5.718	53	546124	277.487	ug/l	98
16) Acetone	4.430	43	428042	248.970	ug/l	100
17) Carbon Disulfide	4.712	76	504457	45.033	ug/l	97
18) Methyl Acetate	5.024	43	287441	56.979	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	770026	52.052	ug/l	93
20) Methylene Chloride	5.271	84	251263	48.238	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	237191	47.577	ug/l	92
22) Diisopropyl ether	6.677	45	689201	50.530	ug/l #	94
23) Vinyl Acetate	6.606	43	2616059	291.071	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	436143	49.100	ug/l	97
25) 2-Butanone	7.483	43	694407	251.639	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	363973	44.809	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	292818	50.548	ug/l	82
28) Bromochloromethane	7.818	49	175457	47.470	ug/l #	51
29) Tetrahydrofuran	7.841	42	467713	277.220	ug/l #	80
30) Chloroform	7.971	83	484645	49.370	ug/l	99
31) Cyclohexane	8.259	56	321059	44.954	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	434549	51.087	ug/l	90
36) 1,1-Dichloropropene	8.371	75	333081	55.370	ug/l	95
37) Ethyl Acetate	7.565	43	283787	62.346	ug/l #	95
38) Carbon Tetrachloride	8.365	117	364560	59.118	ug/l	98
39) Methylcyclohexane	9.600	83	318181	47.457	ug/l #	84
40) Benzene	8.612	78	1021341	55.777	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	159726	58.882	ug/l	90
42) 1,2-Dichloroethane	8.671	62	355351	55.736	ug/l	97
43) Isopropyl Acetate	8.688	43	521717	62.330	ug/l #	93
44) Trichloroethene	9.353	130	264147	47.492	ug/l	98
45) 1,2-Dichloropropane	9.624	63	249895	50.580	ug/l	97
46) Dibromomethane	9.712	93	191452	52.405	ug/l #	90
47) Bromodichloromethane	9.888	83	376571	52.697	ug/l #	97
48) Methyl methacrylate	9.682	41	233894	49.597	ug/l #	86
49) 1,4-Dioxane	9.694	88	100691	1156.379	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1537241	304.752	ug/l	90
52) Toluene	10.635	92	672594	54.838	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	391342	56.597	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	417205	53.753	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	265425	55.990	ug/l	94
56) Ethyl methacrylate	10.877	69	397371	70.071	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	441804	57.443	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	965583	280.461	ug/l #	83
59) 2-Hexanone	11.200	43	1130888	295.798	ug/l	89
60) Dibromochloromethane	11.359	129	297978	61.517	ug/l	98
61) 1,2-Dibromoethane	11.471	107	277687	58.723	ug/l	98
64) Tetrachloroethene	11.106	164	223260	42.910	ug/l	91
65) Chlorobenzene	11.894	112	718753	49.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	268596	51.524	ug/l	97
67) Ethyl Benzene	11.965	91	1258333	50.565	ug/l	98
68) m/p-Xylenes	12.076	106	988589	104.564	ug/l	92
69) o-Xylene	12.400	106	488275	53.224	ug/l	90
70) Styrene	12.412	104	822881	59.765	ug/l	95
71) Bromoform	12.582	173	198602	56.881	ug/l #	98
73) Isopropylbenzene	12.700	105	1200980	50.264	ug/l	98
74) N-amyl acetate	12.494	43	461482	53.582	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	394216	53.038	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	289266m	46.178	ug/l	
77) Bromobenzene	12.982	156	295634	49.037	ug/l	71
78) n-propylbenzene	13.041	91	1352830	50.149	ug/l	94
79) 2-Chlorotoluene	13.129	91	843516	49.480	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	979804	50.451	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	115403	50.053	ug/l	95
82) 4-Chlorotoluene	13.223	91	845098	49.686	ug/l	93
83) tert-Butylbenzene	13.441	119	823183	49.726	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	997570	51.573	ug/l	96
85) sec-Butylbenzene	13.618	105	1143620	51.410	ug/l	94
86) p-Isopropyltoluene	13.735	119	955572	50.831	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	530392	49.400	ug/l	95
88) 1,4-Dichlorobenzene	13.818	146	534775	49.082	ug/l	96
89) n-Butylbenzene	14.059	91	784825	47.261	ug/l	96
90) Hexachloroethane	14.335	117	159186	53.701	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	520813	50.632	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	72532	52.170	ug/l	70
93) 1,2,4-Trichlorobenzene	15.394	180	261198	51.333	ug/l	99
94) Hexachlorobutadiene	15.506	225	105616	47.877	ug/l	93
95) Naphthalene	15.641	128	945268	56.265	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	252303	50.374	ug/l	97

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QLast Update : Wed Feb 07 06:22:23 2024
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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

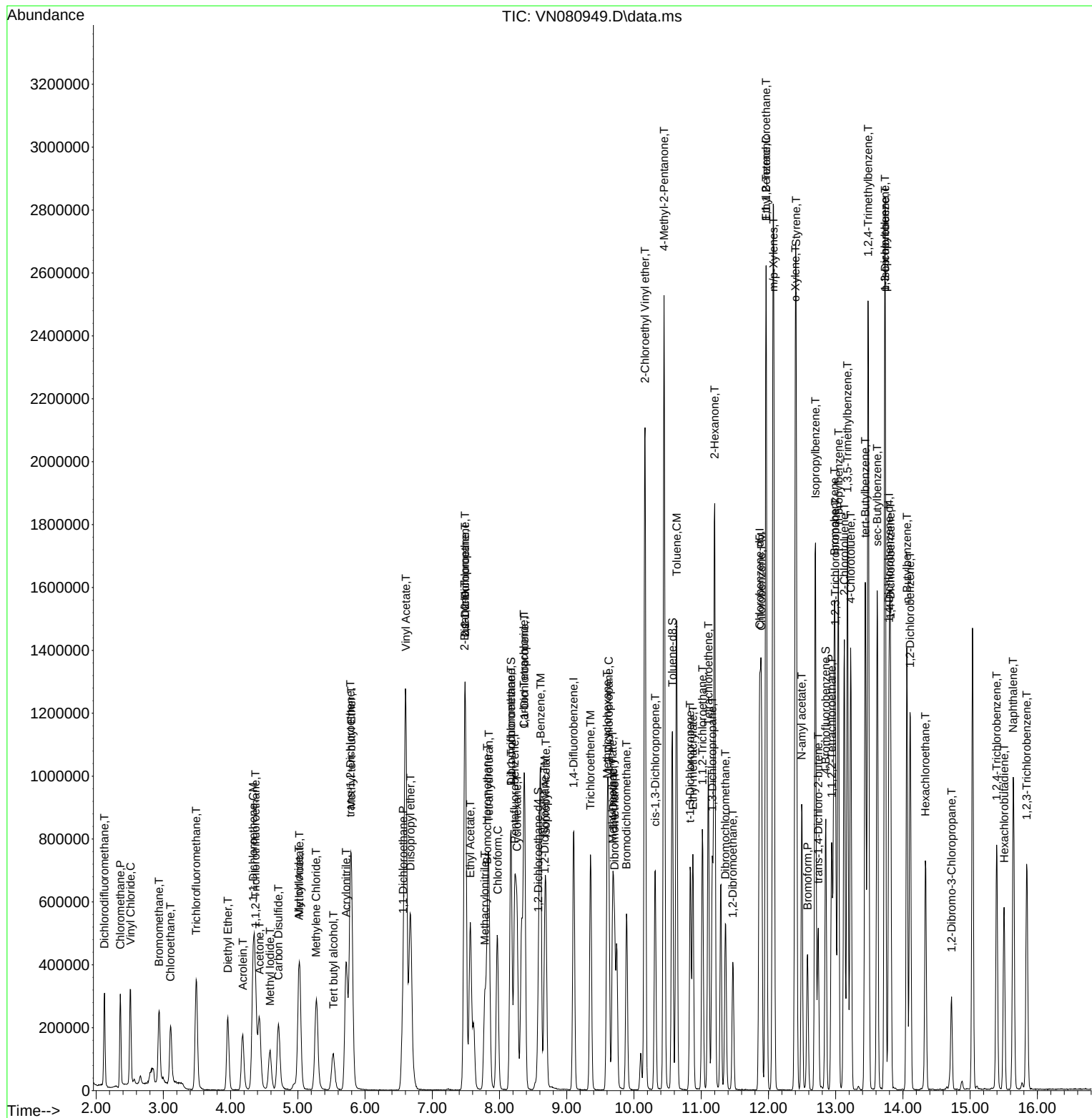
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
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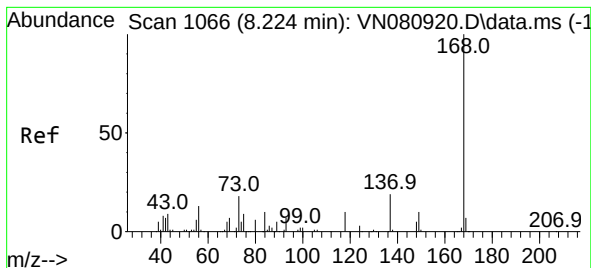
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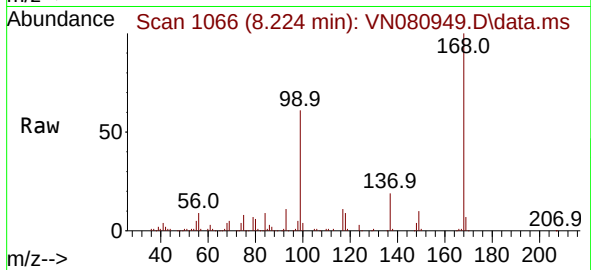
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080949.D
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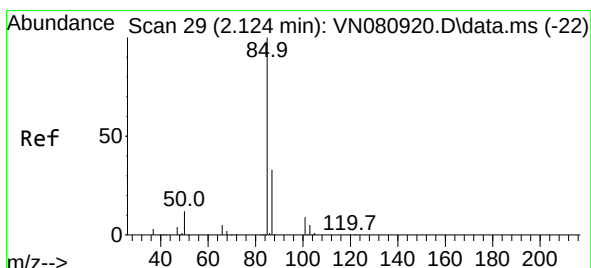
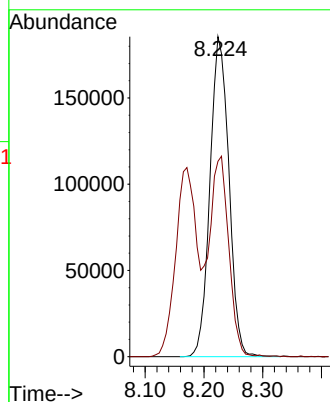
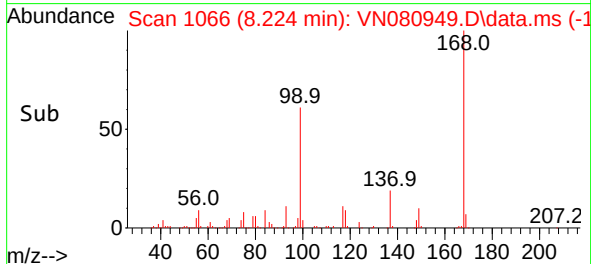
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 414244
Ion Ratio Lower Upper
168 100
99 60.9 59.9 89.9

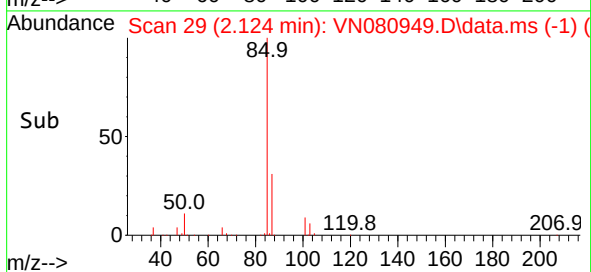
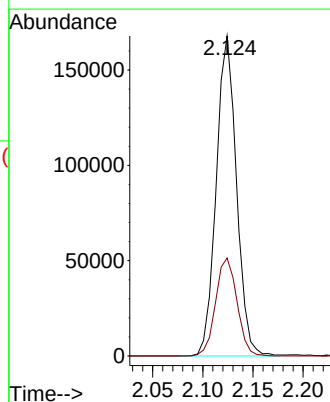
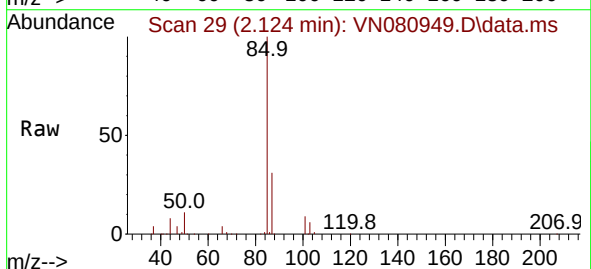
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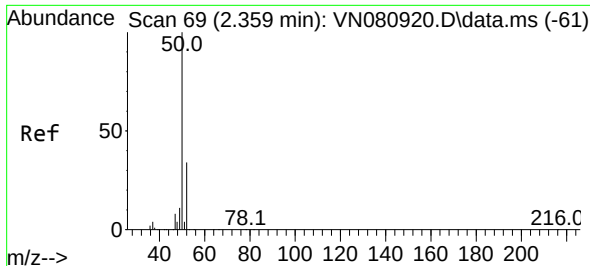
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#2
Dichlorodifluoromethane
Concen: 50.259 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

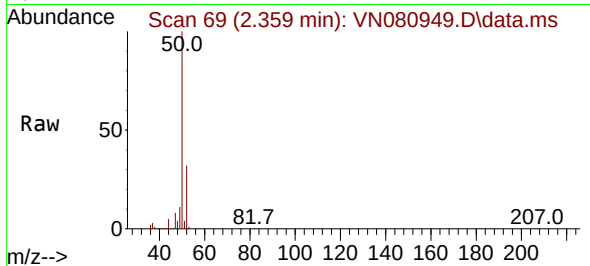
Tgt Ion: 85 Resp: 235873
Ion Ratio Lower Upper
85 100
87 30.6 15.3 45.9





#3
Chloromethane
Concen: 52.195 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

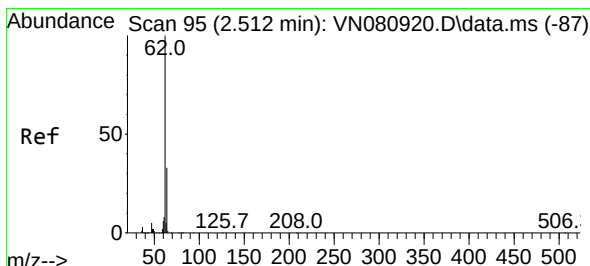
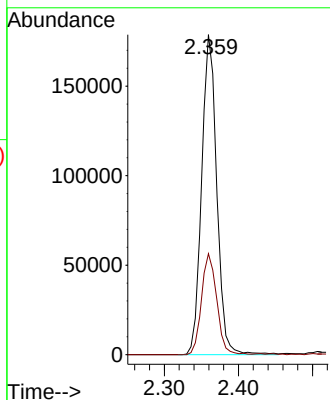
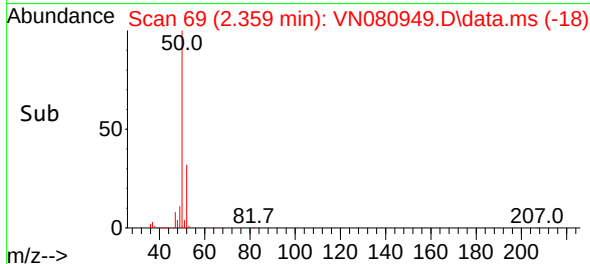
Instrument :
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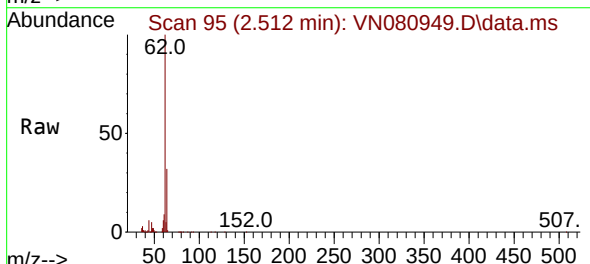
Tgt Ion: 50 Resp: 25348
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

Manual Integrations
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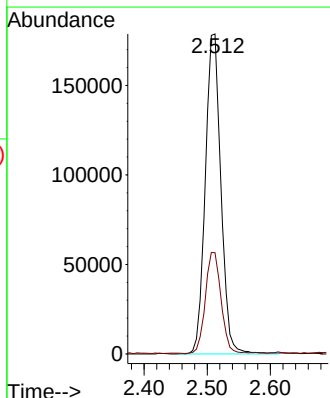
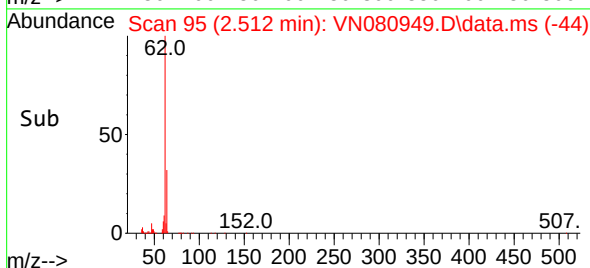
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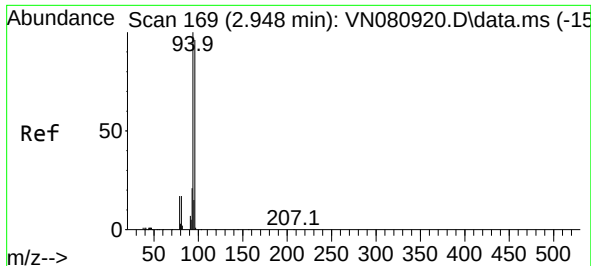


#4
Vinyl Chloride
Concen: 50.032 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



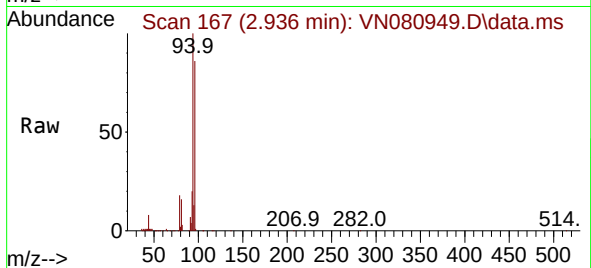
Tgt Ion: 62 Resp: 306657
Ion Ratio Lower Upper
62 100
64 31.4 22.7 34.1





#5
Bromomethane
Concen: 49.619 ug/l
RT: 2.936 min Scan# 195
Delta R.T. -0.012 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

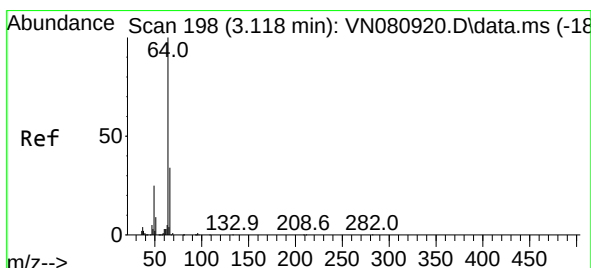
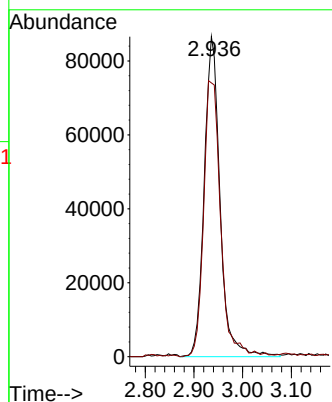
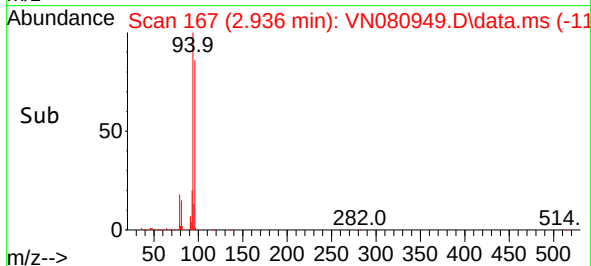
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Tgt Ion: 94 Resp: 195648
Ion Ratio Lower Upper
94 100
96 85.6 69.2 103.8

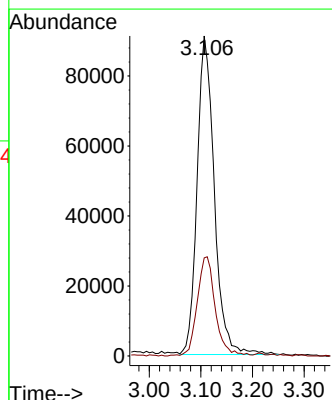
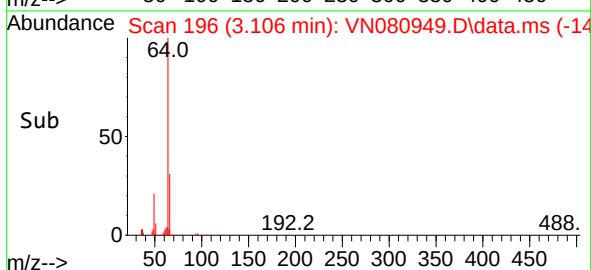
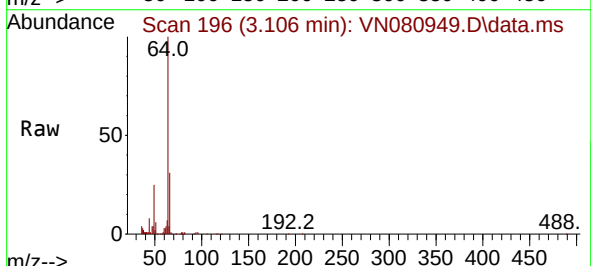
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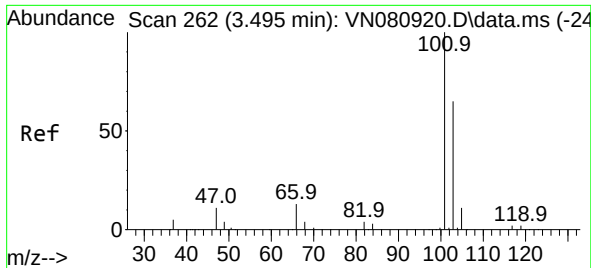
Reviewed By :John Carlone 02/08/2024
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#6
Chloroethane
Concen: 48.717 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

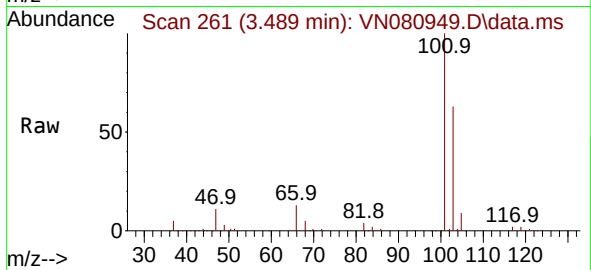
Tgt Ion: 64 Resp: 210578
Ion Ratio Lower Upper
64 100
66 30.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 48.764 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

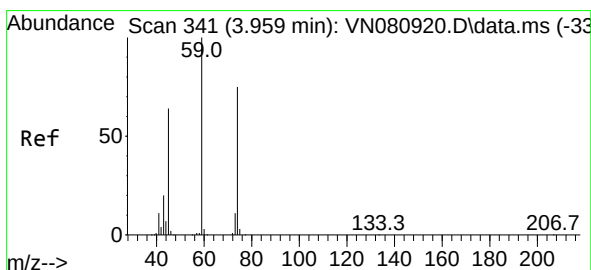
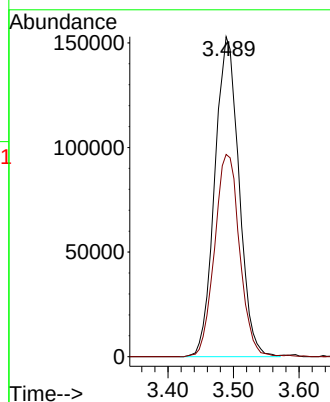
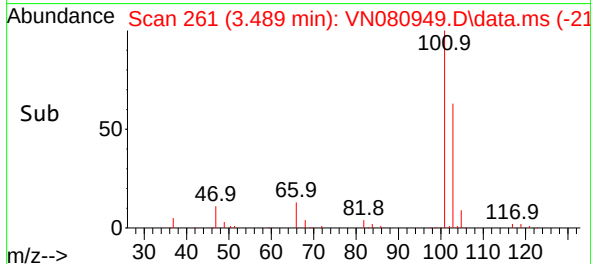
Instrument :
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Tgt Ion:101 Resp: 391349
Ion Ratio Lower Upper
101 100
103 63.2 54.4 81.6

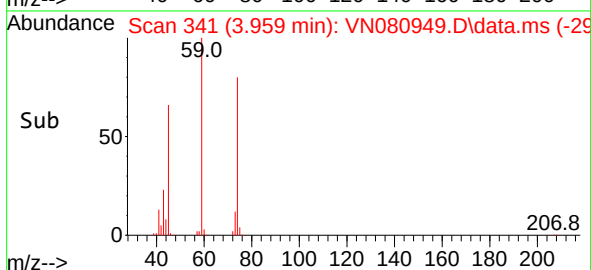
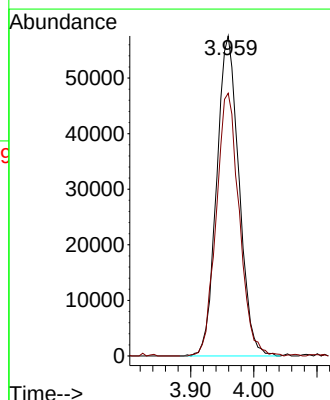
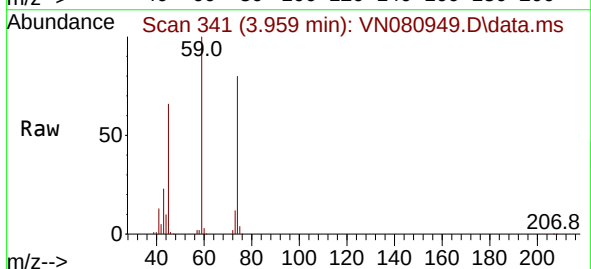
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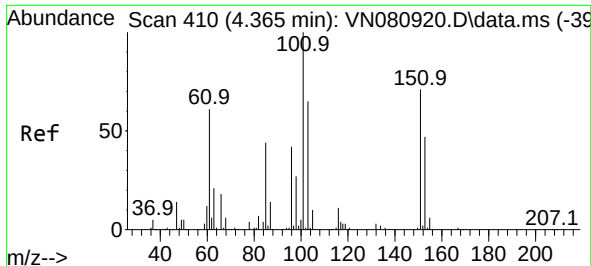
Reviewed By :John Carlone 02/08/2024
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#8
Diethyl Ether
Concen: 49.387 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Acq: 07 Feb 2024 20:27

Tgt Ion: 74 Resp: 141606
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.9





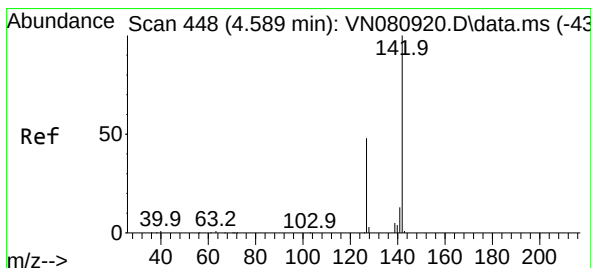
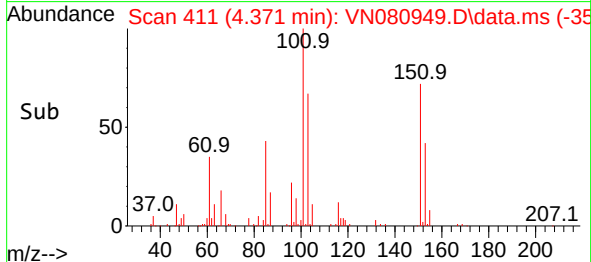
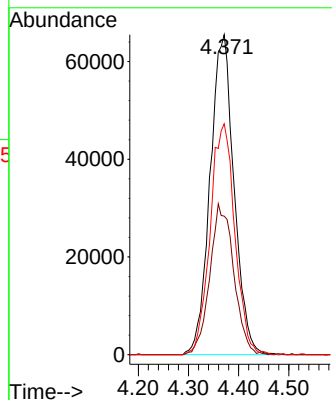
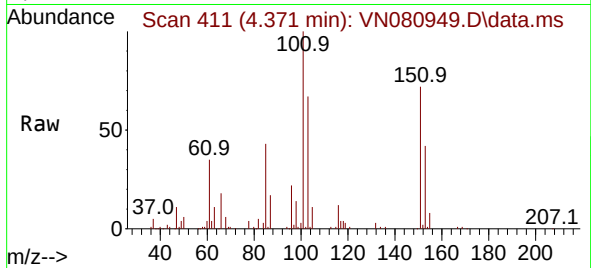
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.100 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 21714
Ion Ratio Lower Upper
101 100
85 47.0 38.1 57.1
151 74.3 49.1 73.7

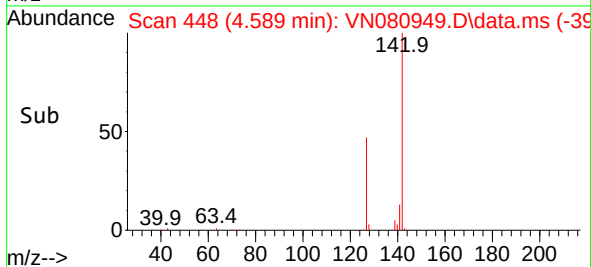
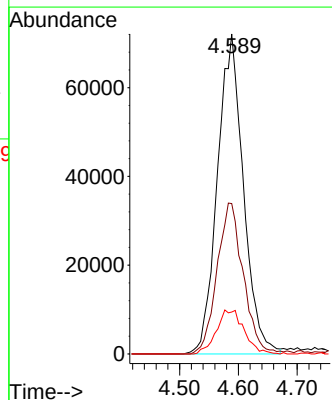
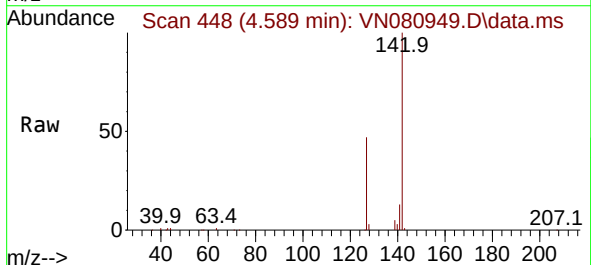
Manual Integrations
APPROVED

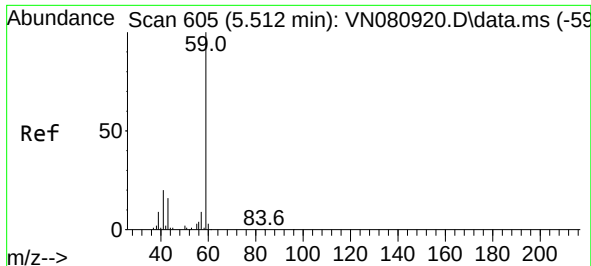
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#10
Methyl Iodide
Concen: 50.631 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

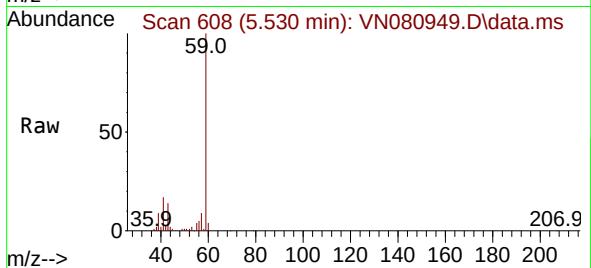
Tgt Ion:142 Resp: 221049
Ion Ratio Lower Upper
142 100
127 47.0 37.0 55.4
141 13.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 298.679 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

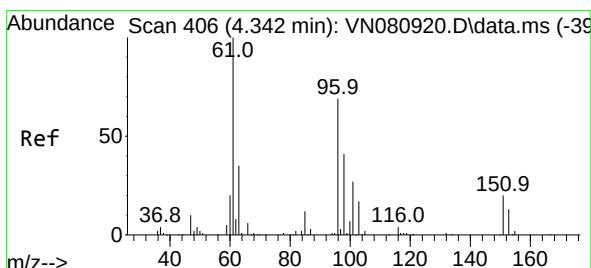
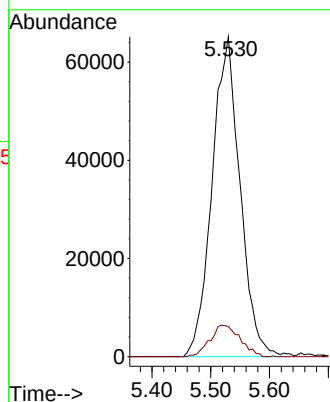
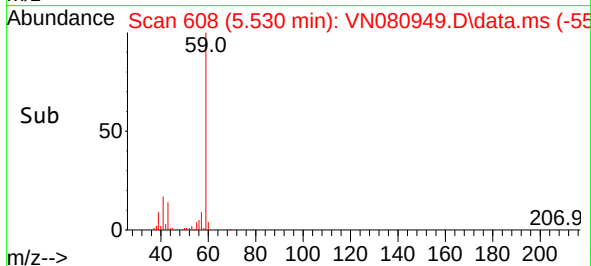
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 21505
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

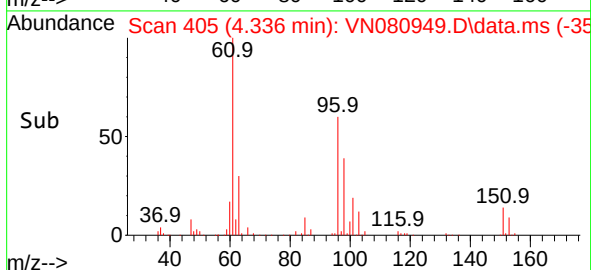
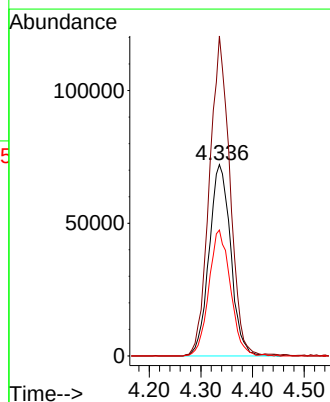
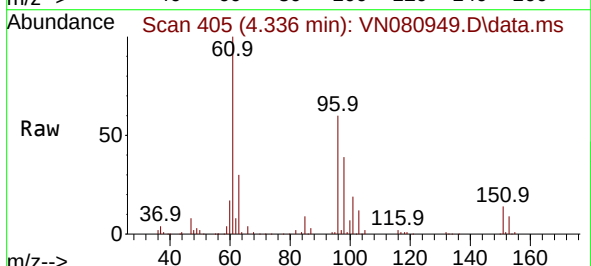
Manual Integrations
APPROVED

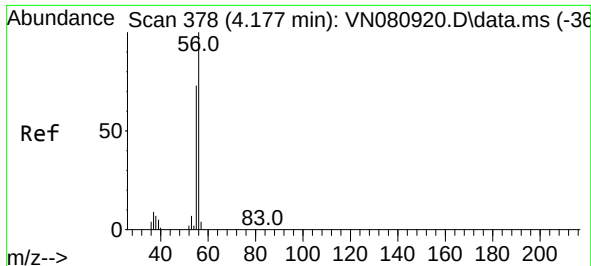
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#12
1,1-Dichloroethene
Concen: 47.017 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion: 96 Resp: 208809
Ion Ratio Lower Upper
96 100
61 167.2 138.2 207.4
98 65.8 49.2 73.8





#13

Acrolein

Concen: 254.052 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 230540

Ion Ratio Lower Upper

56 100

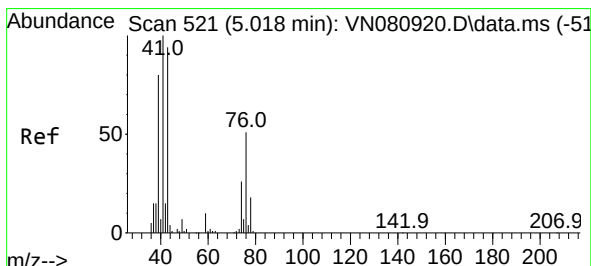
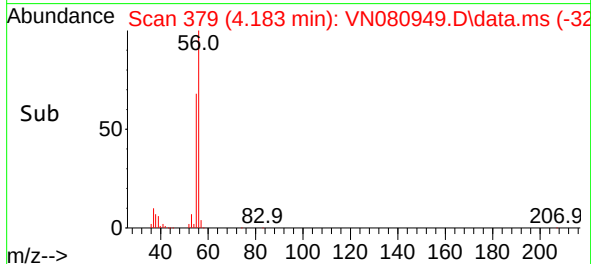
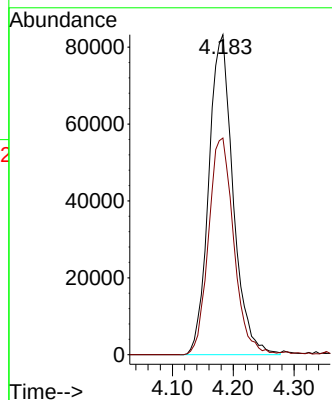
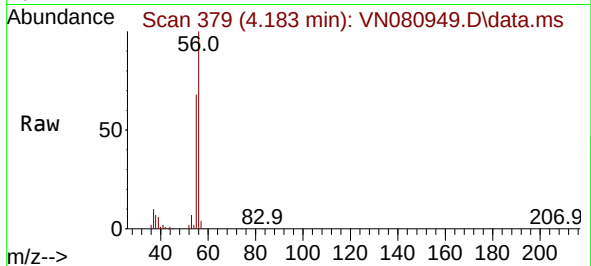
55 70.1 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#14

Allyl chloride

Concen: 53.223 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

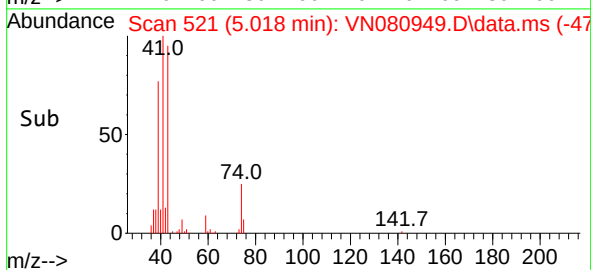
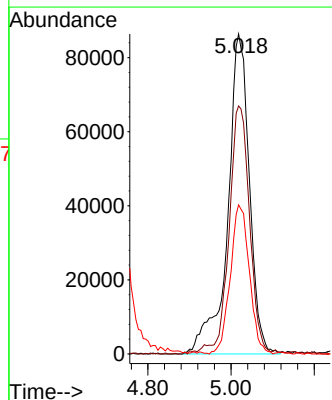
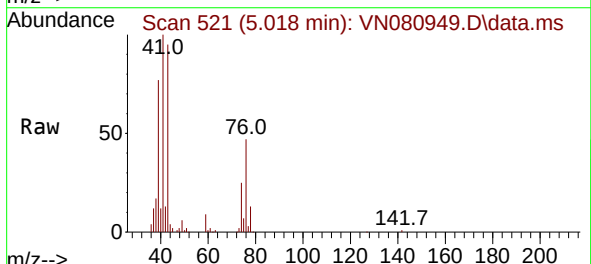
Tgt Ion: 41 Resp: 313188

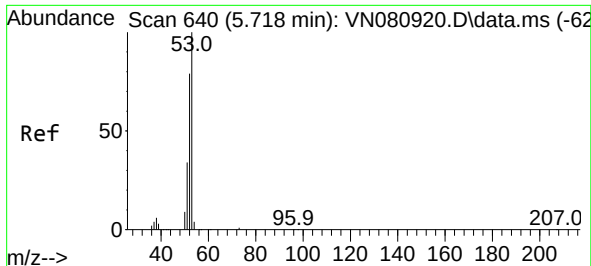
Ion Ratio Lower Upper

41 100

39 73.3 57.7 86.5

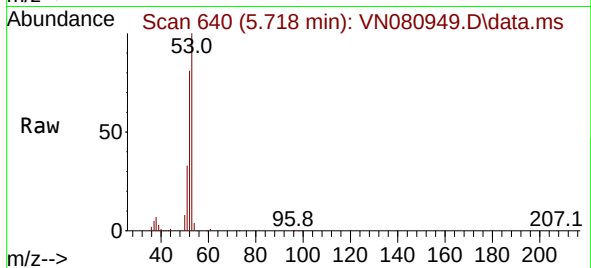
76 41.0 26.8 40.2#





#15
Acrylonitrile
Concen: 277.487 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

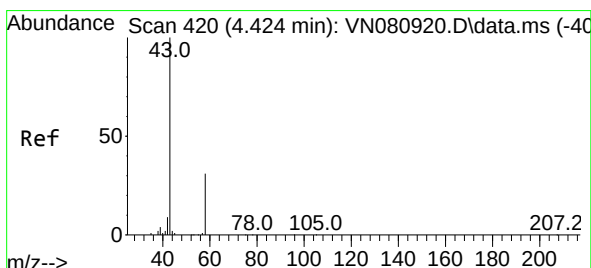
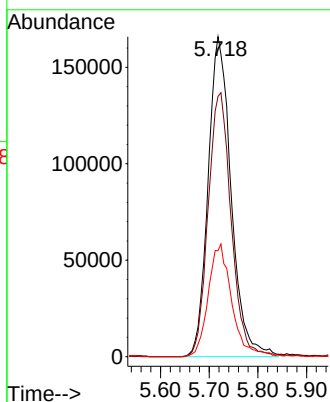
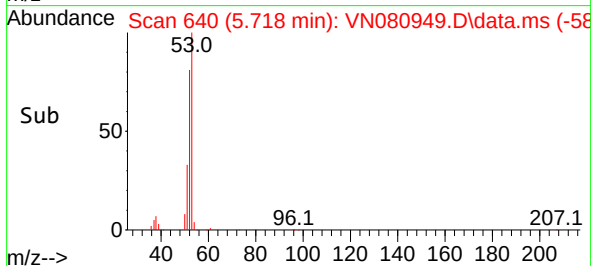
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



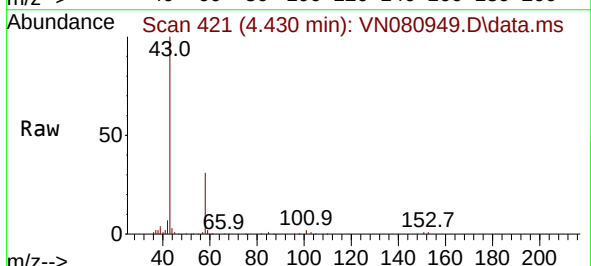
Tgt Ion: 53 Resp: 546124
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 35.9 26.9 40.3

Manual Integrations
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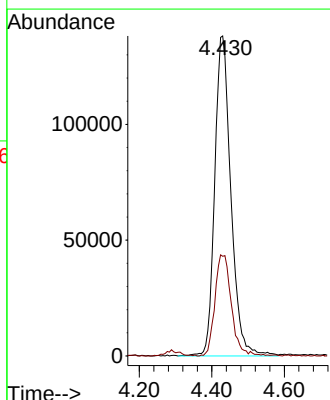
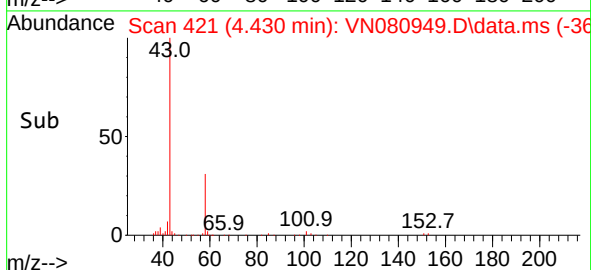
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

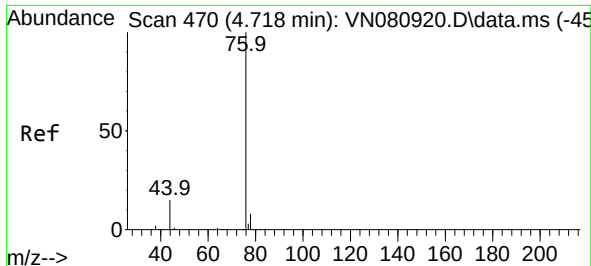


#16
Acetone
Concen: 248.970 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



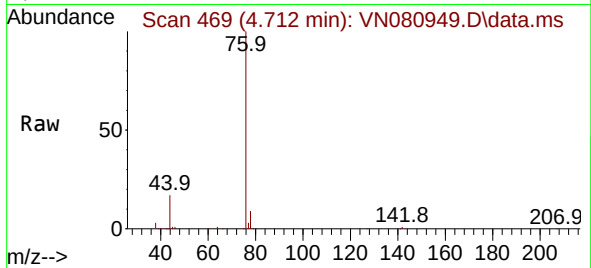
Tgt Ion: 43 Resp: 428042
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 45.033 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

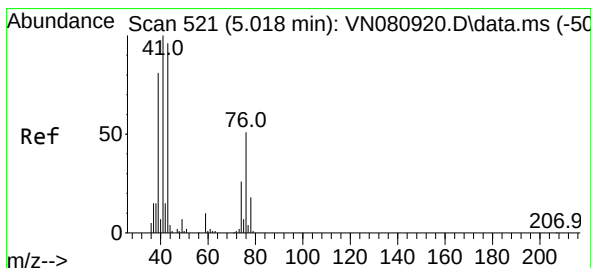
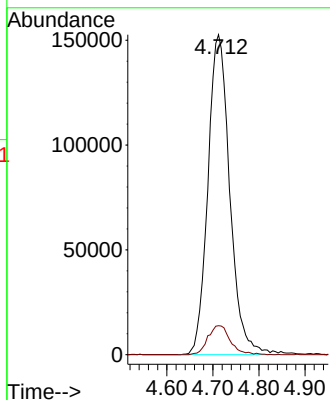
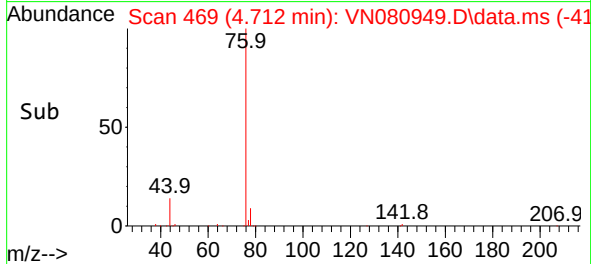
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 50445
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

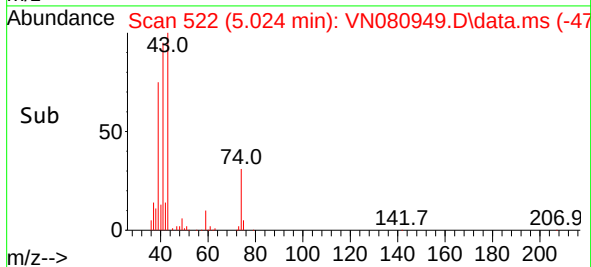
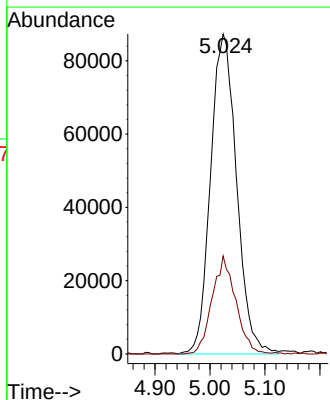
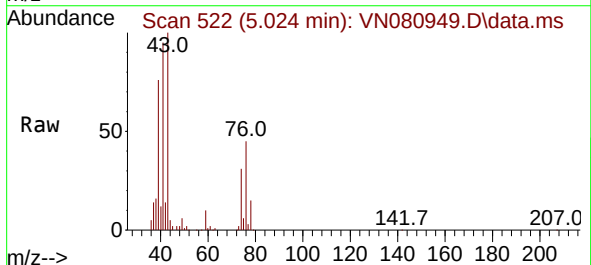
Manual Integrations
APPROVED

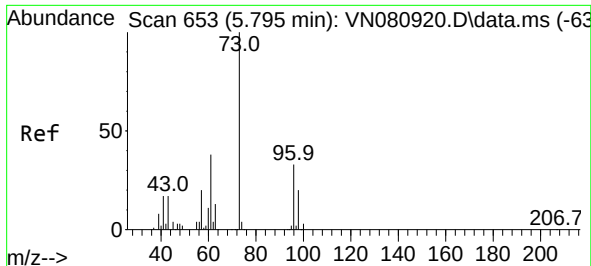
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#18
Methyl Acetate
Concen: 56.979 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

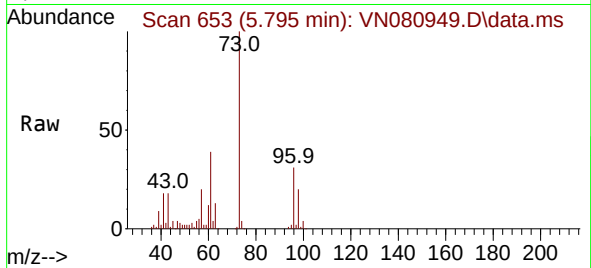
Tgt Ion: 43 Resp: 287441
Ion Ratio Lower Upper
43 100
74 27.7 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 52.052 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

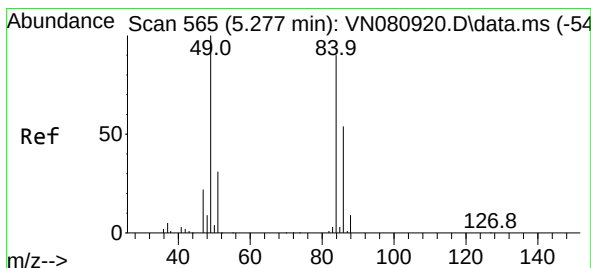
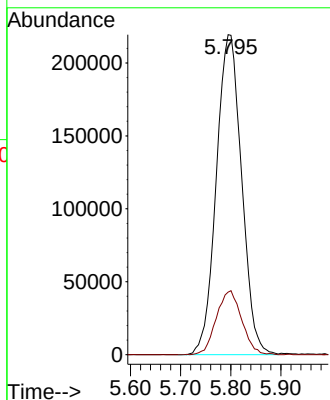
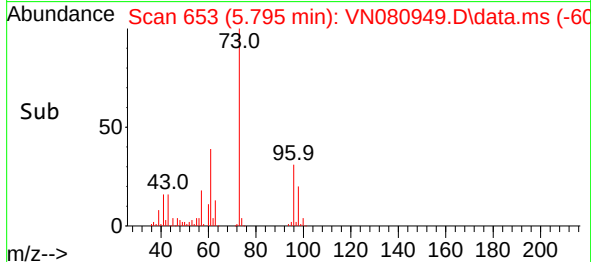
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 770020
Ion Ratio Lower Upper
73 100
57 19.5 18.2 27.4

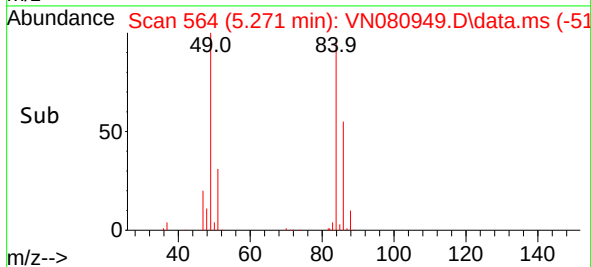
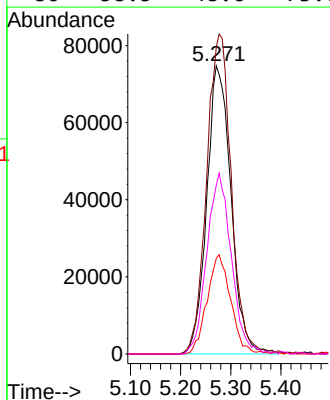
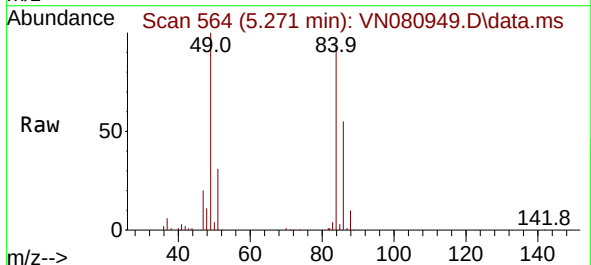
Manual Integrations
APPROVED

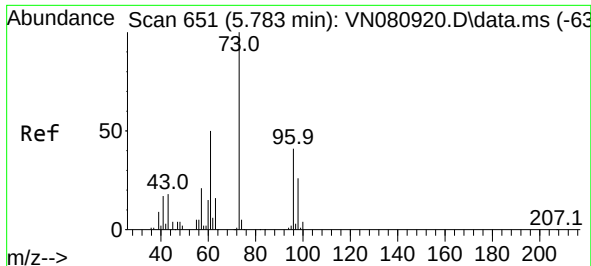
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#20
Methylene Chloride
Concen: 48.238 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

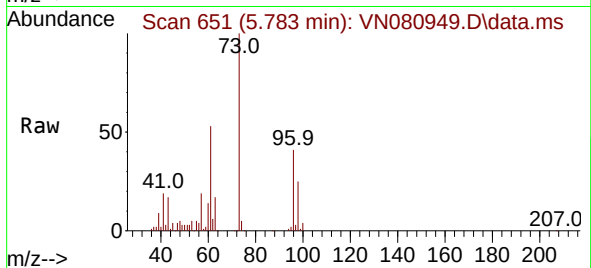
Tgt Ion: 84 Resp: 251263
Ion Ratio Lower Upper
84 100
49 106.5 108.1 162.1#
51 33.2 32.9 49.3
86 58.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 47.577 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

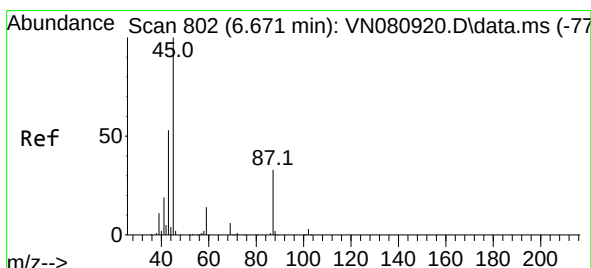
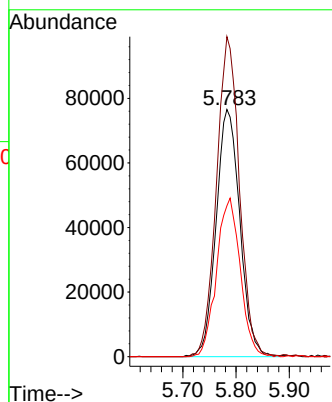
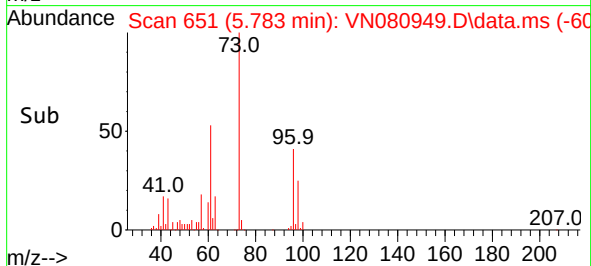
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 23719
Ion Ratio Lower Upper
96 100
61 129.5 112.8 169.2
98 61.0 51.0 76.4

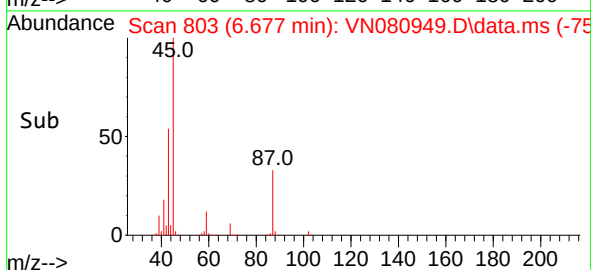
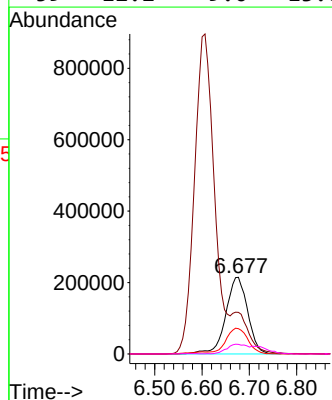
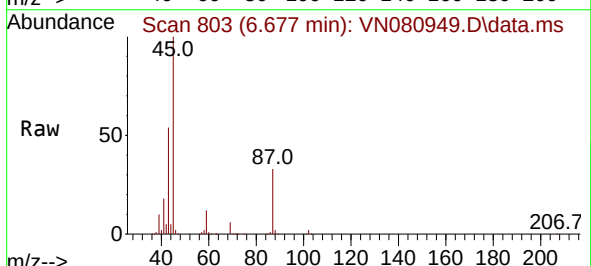
Manual Integrations
APPROVED

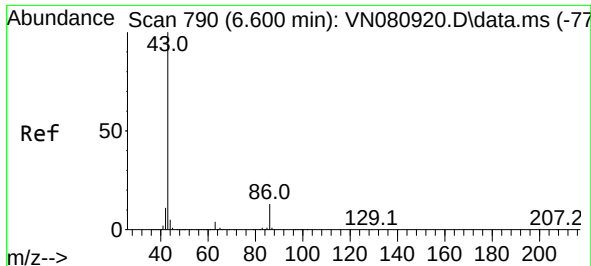
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#22
Diisopropyl ether
Concen: 50.530 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

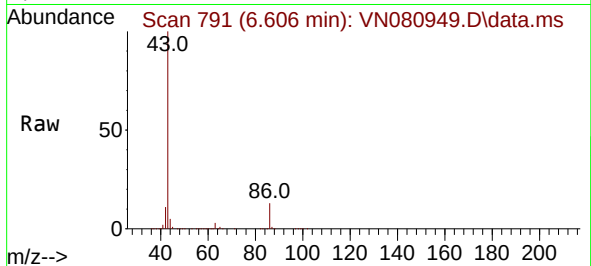
Tgt Ion: 45 Resp: 689201
Ion Ratio Lower Upper
45 100
43 52.6 41.8 62.8
87 32.9 18.1 27.1#
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 291.071 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27

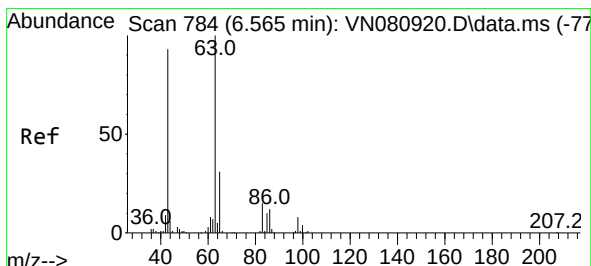
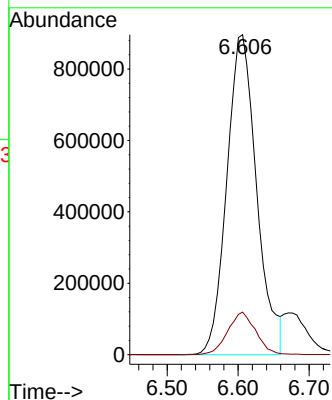
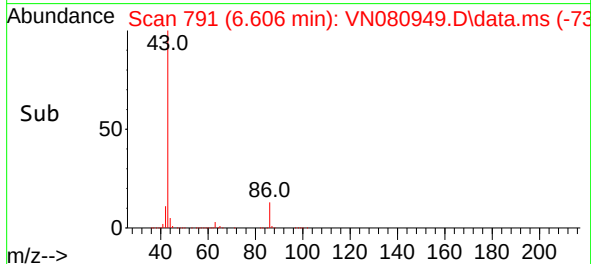
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 261605
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

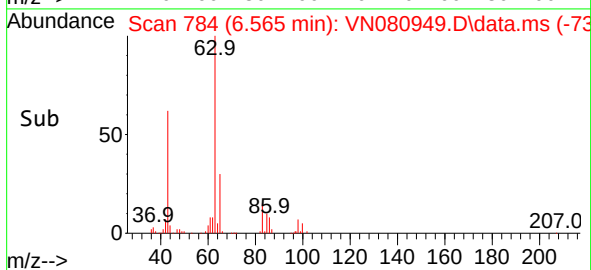
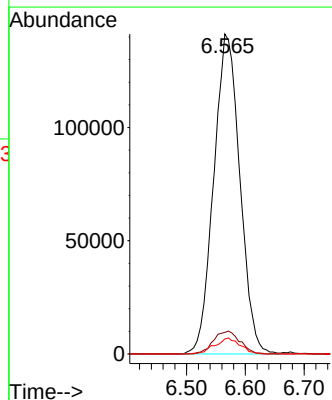
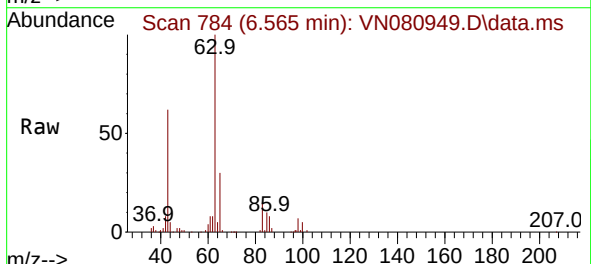
Manual Integrations
 APPROVED

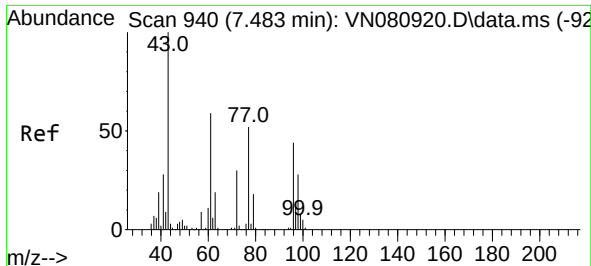
Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024



#24
 1,1-Dichloroethane
 Concen: 49.100 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27

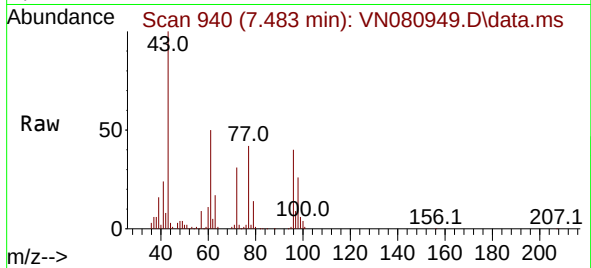
Tgt Ion: 63 Resp: 436143
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 251.639 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

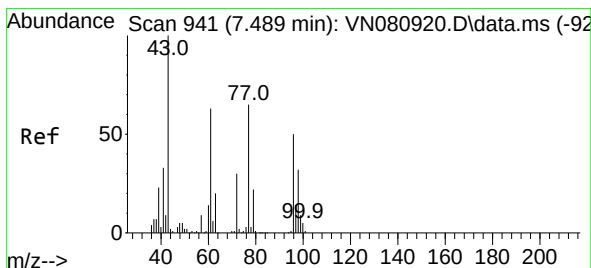
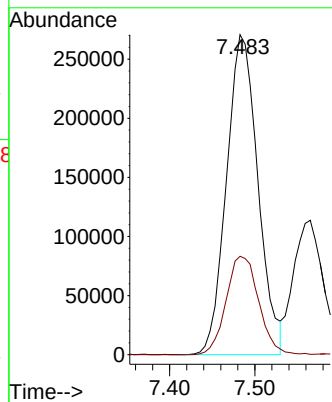
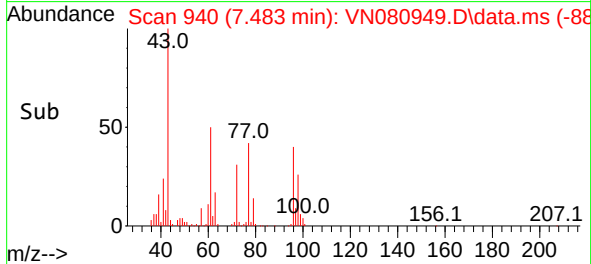
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 69440
Ion Ratio Lower Upper
43 100
72 30.7 19.5 29.3

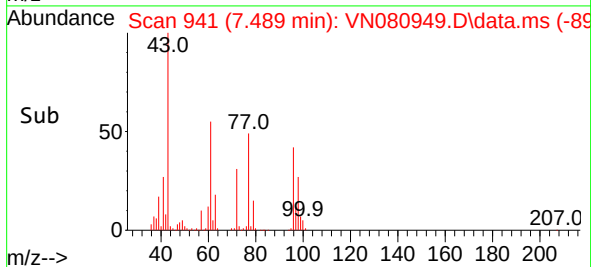
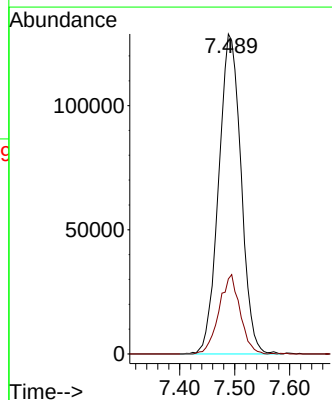
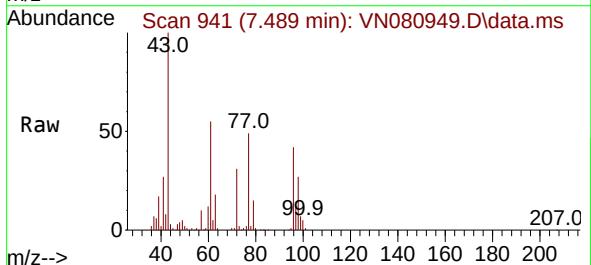
Manual Integrations
APPROVED

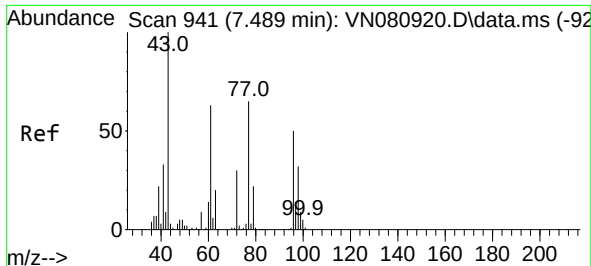
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#26
2,2-Dichloropropane
Concen: 44.809 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

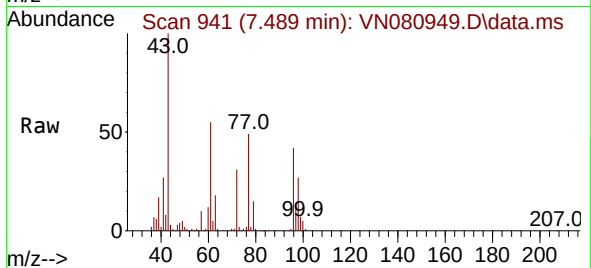
Tgt Ion: 77 Resp: 363973
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 50.548 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

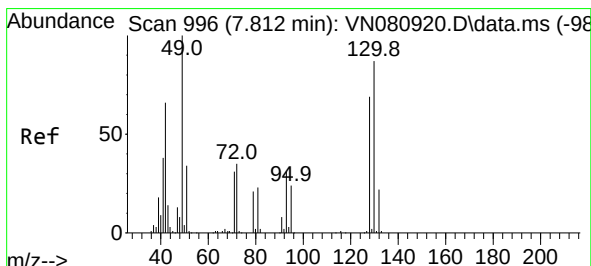
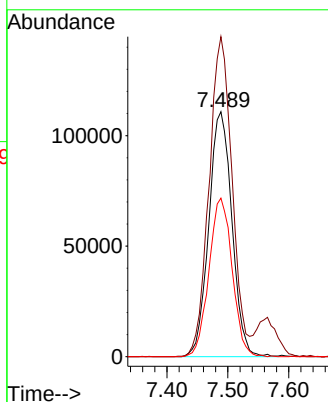
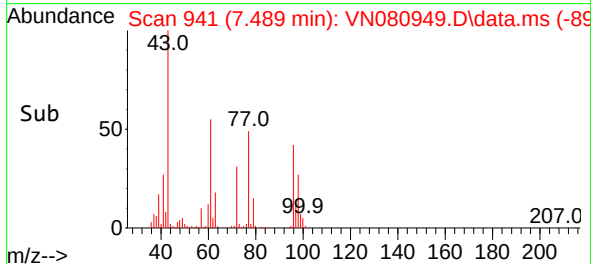
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 292818
Ion Ratio Lower Upper
96 100
61 129.7 0.0 325.4
98 64.9 0.0 130.4

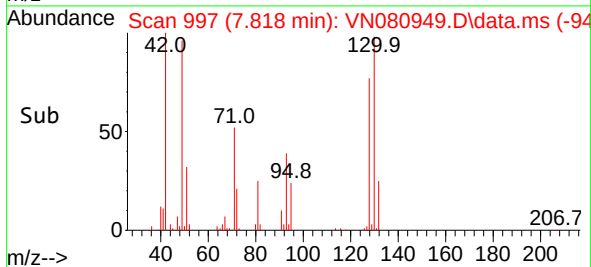
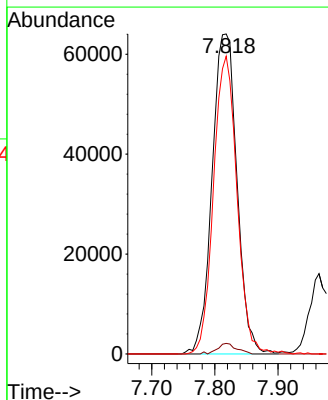
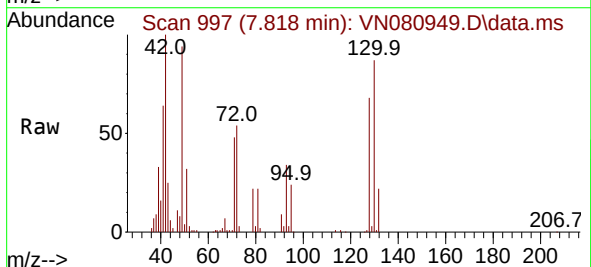
Manual Integrations
APPROVED

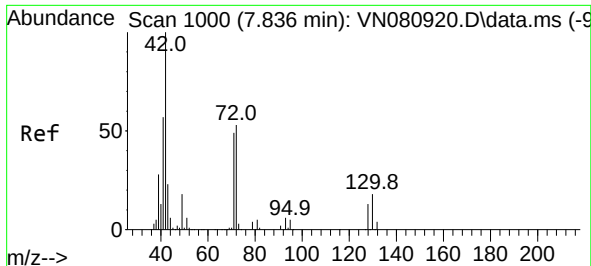
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#28
Bromochloromethane
Concen: 47.470 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion: 49 Resp: 175457
Ion Ratio Lower Upper
49 100
129 2.5 0.0 1.6#
130 87.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 277.220 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 46771

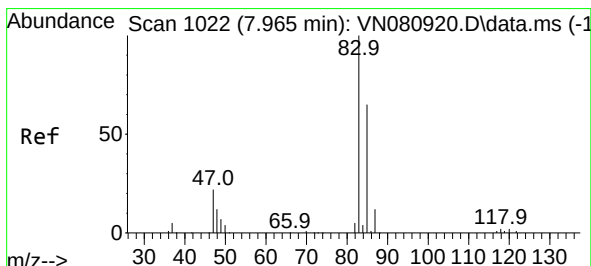
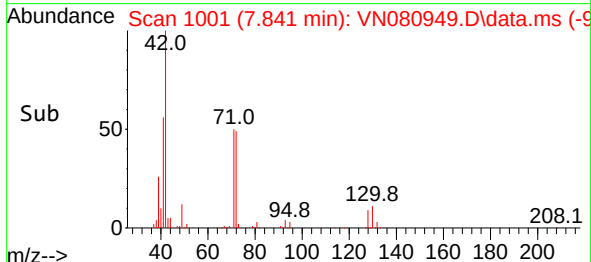
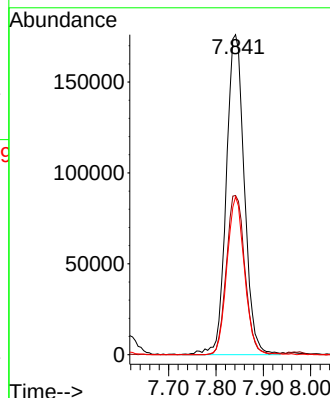
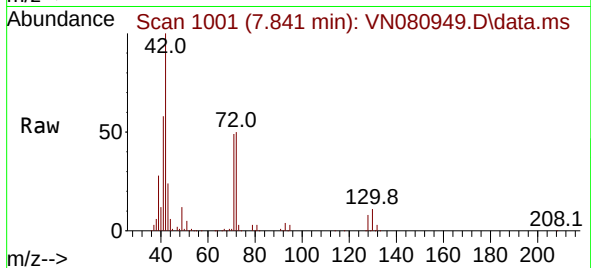
Ion	Ratio	Lower	Upper
42	100		
72	50.8	31.1	46.7
71	47.8	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#30

Chloroform

Concen: 49.370 ug/l

RT: 7.971 min Scan# 1023

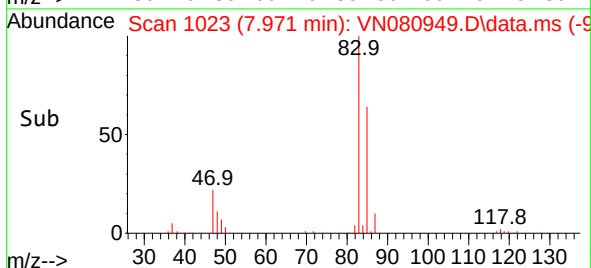
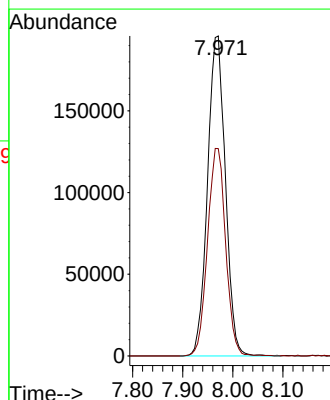
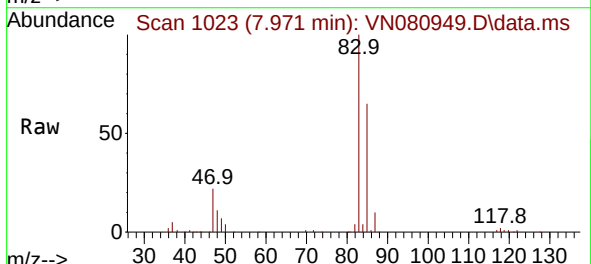
Delta R.T. 0.006 min

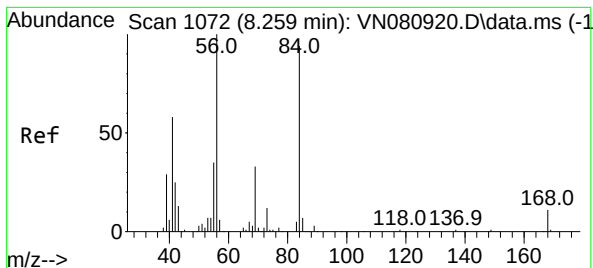
Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Tgt Ion: 83 Resp: 484645

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.6





#31

Cyclohexane

Concen: 44.954 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 321059

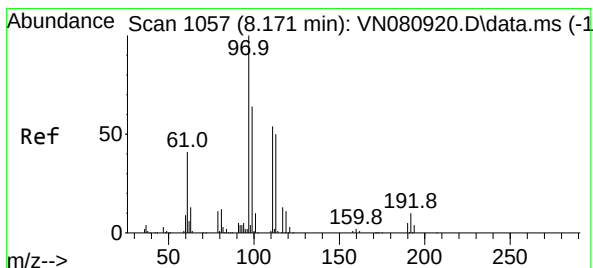
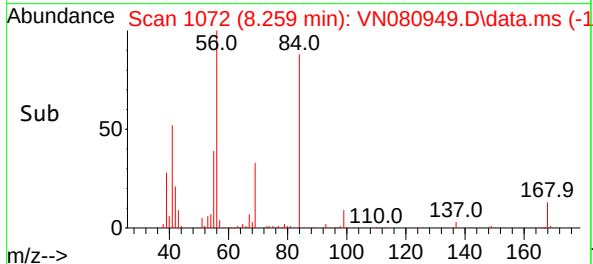
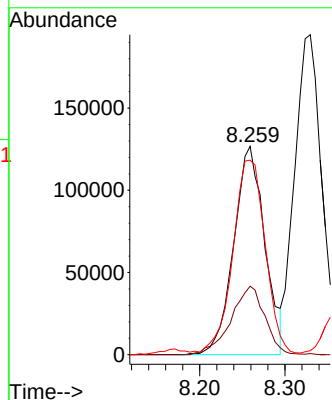
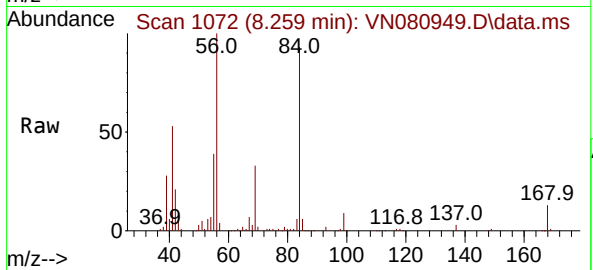
Ion	Ratio	Lower	Upper
56	100		
69	32.9	20.1	30.1
84	91.6	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#32

1,1,1-Trichloroethane

Concen: 51.087 ug/l

RT: 8.171 min Scan# 1057

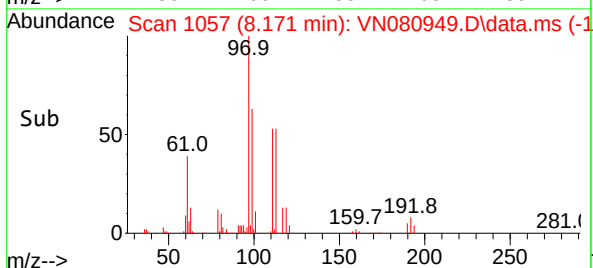
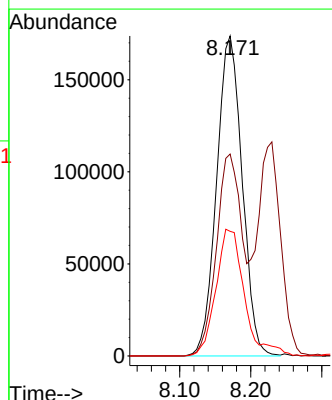
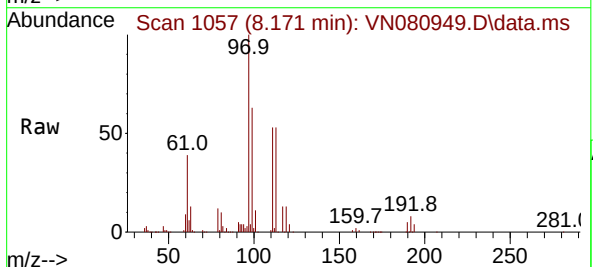
Delta R.T. -0.000 min

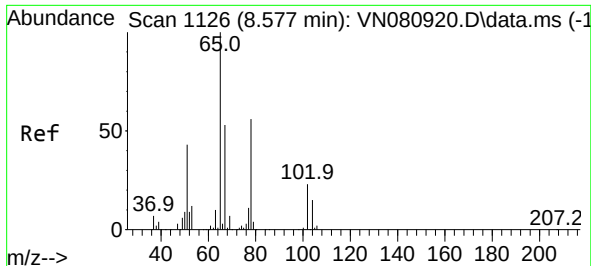
Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Tgt Ion: 97 Resp: 434549

Ion	Ratio	Lower	Upper
97	100		
99	62.0	53.4	80.0
61	44.0	43.8	65.8





#33

1,2-Dichloroethane-d4

Concen: 49.890 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 260709

Ion Ratio Lower Upper

65 100

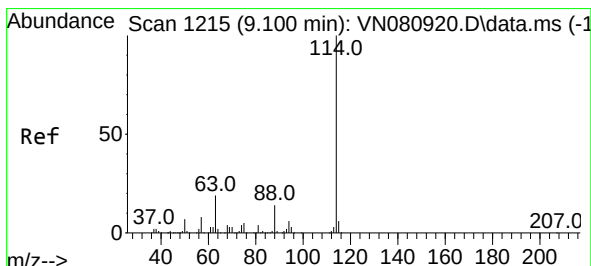
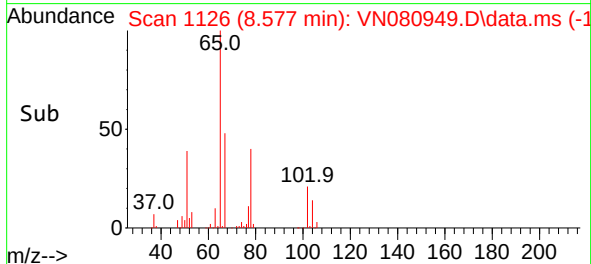
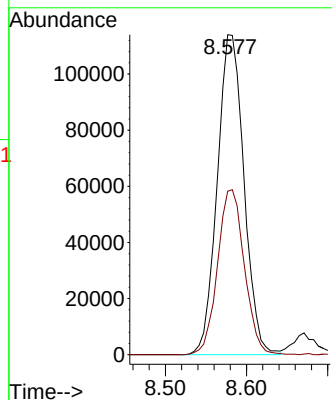
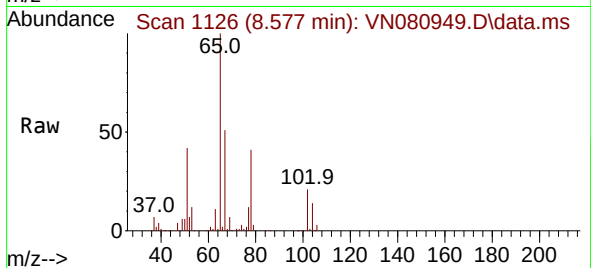
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

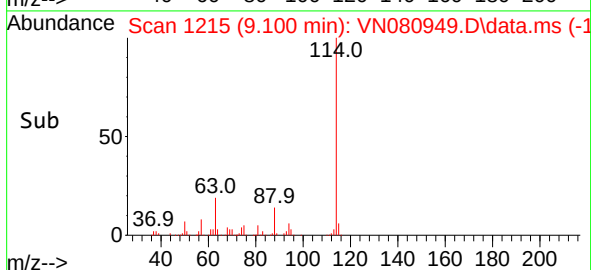
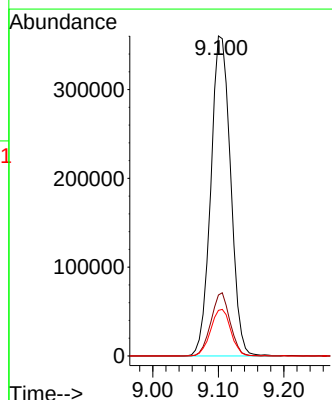
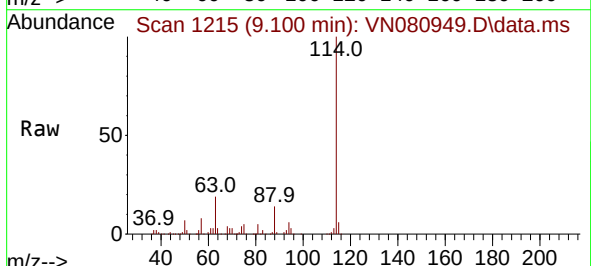
Tgt Ion:114 Resp: 753572

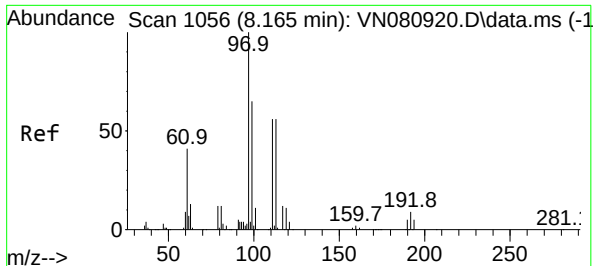
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

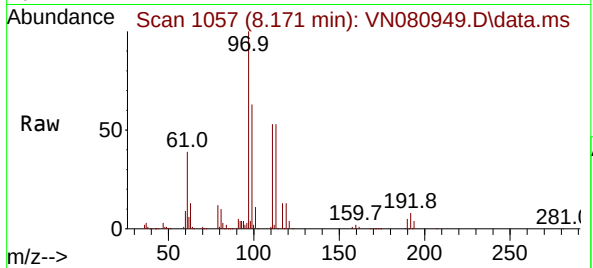
88 14.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 55.577 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

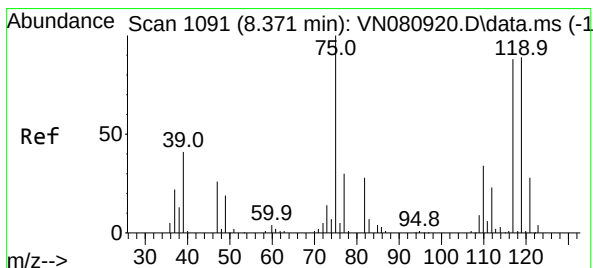
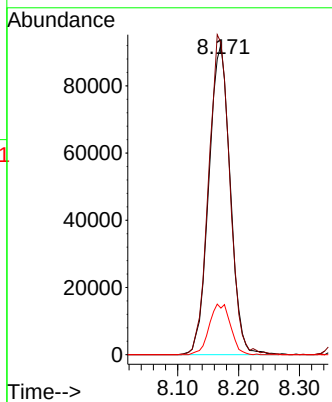
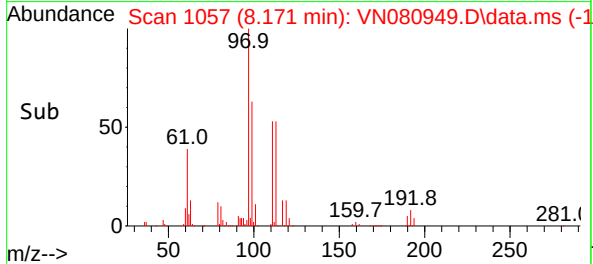
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



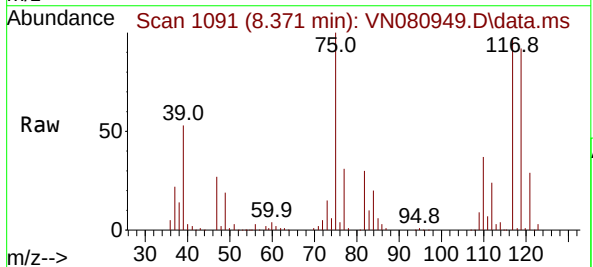
Tgt Ion: 113 Resp: 224733
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 16.3 12.5 18.7

Manual Integrations
APPROVED

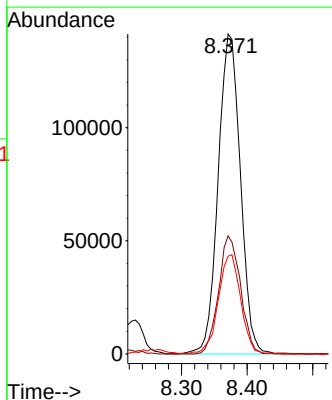
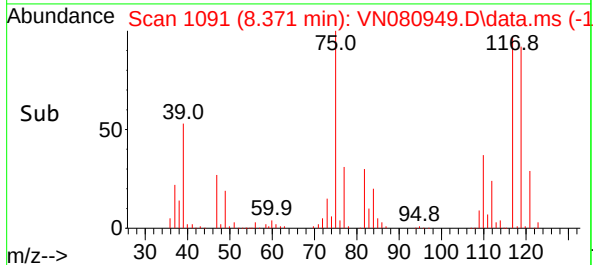
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

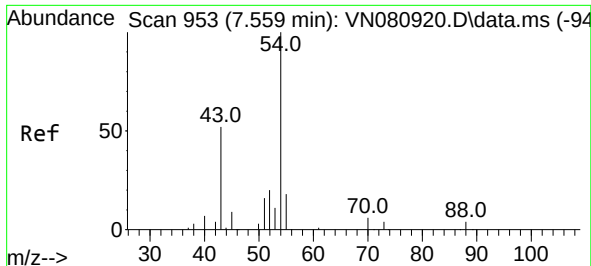


#36
1,1-Dichloropropene
Concen: 55.370 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



Tgt Ion: 75 Resp: 333081
Ion Ratio Lower Upper
75 100
110 36.4 16.0 48.0
77 31.2 25.8 38.6





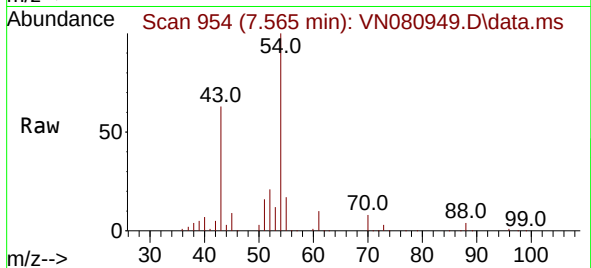
#37
Ethyl Acetate
Concen: 62.346 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



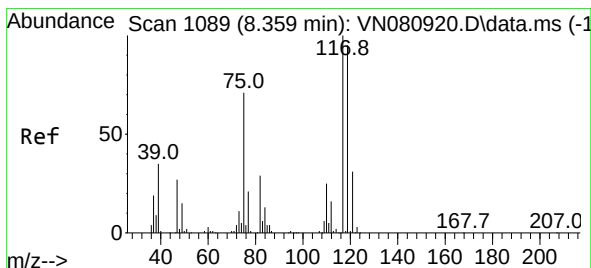
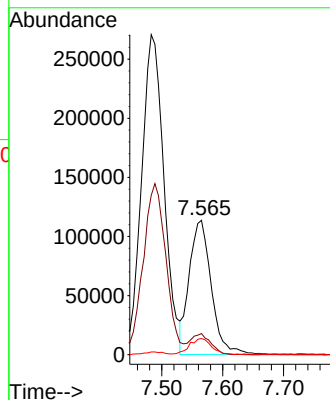
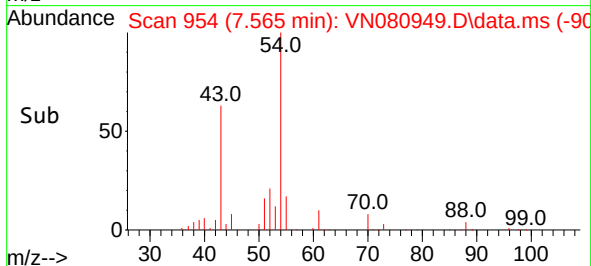
Tgt Ion: 43 Resp: 28378
Ion Ratio Lower Upper
43 100
61 14.6 10.6 15.8
70 12.2 8.0 12.0

Manual Integrations

APPROVED

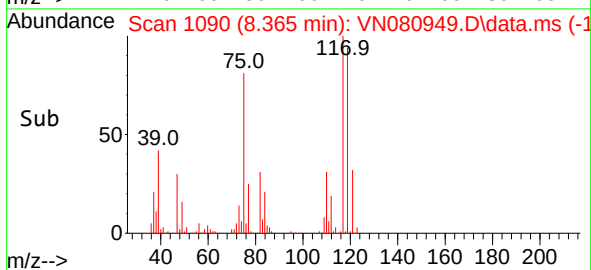
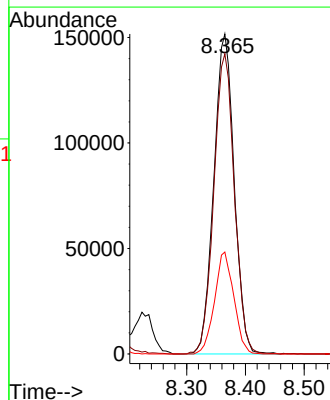
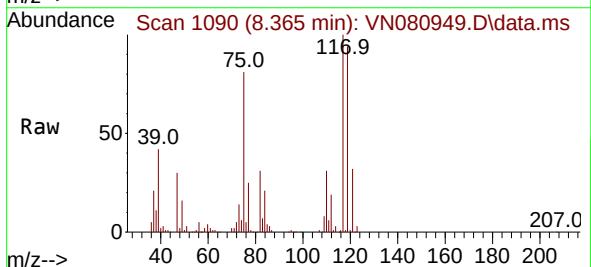
Reviewed By :John Carlone 02/08/2024

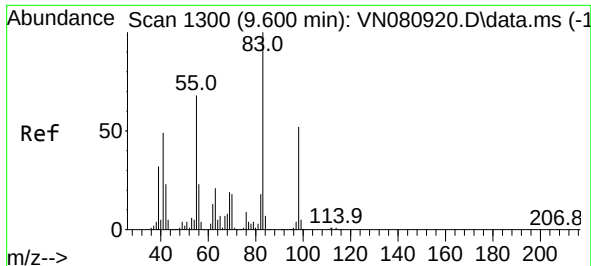
Supervised By :Semsettin Yesilyurt 02/08/2024



#38
Carbon Tetrachloride
Concen: 59.118 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

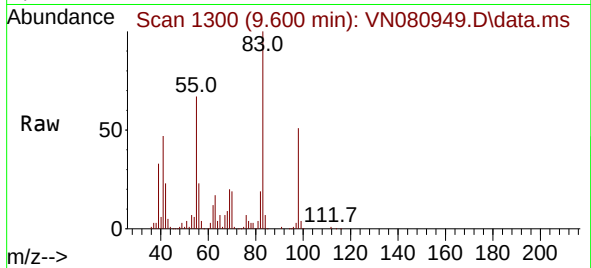
Tgt Ion:117 Resp: 364560
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.2
121 31.9 24.4 36.6





#39
Methylcyclohexane
Concen: 47.457 ug/l
RT: 9.600 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

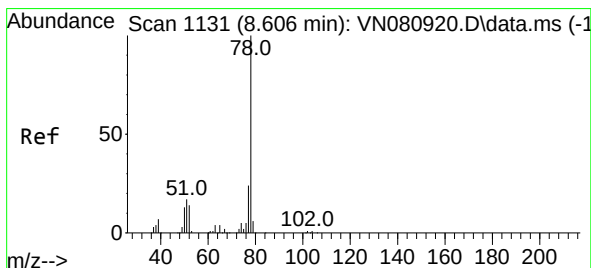
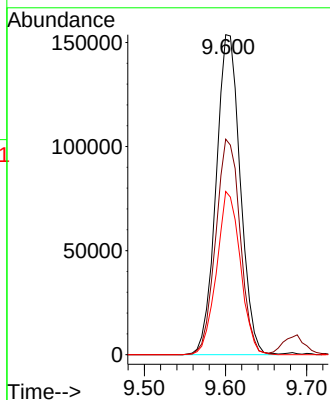
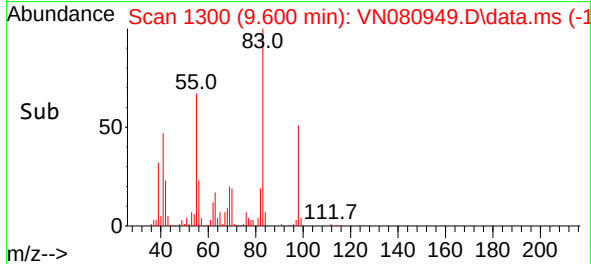
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 31818
Ion Ratio Lower Upper
83 100
55 67.3 65.7 98.5
98 51.0 33.8 50.6

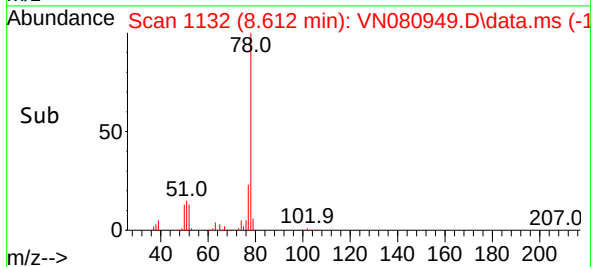
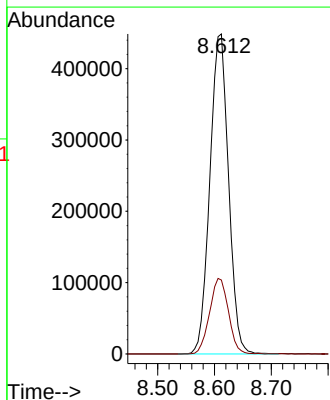
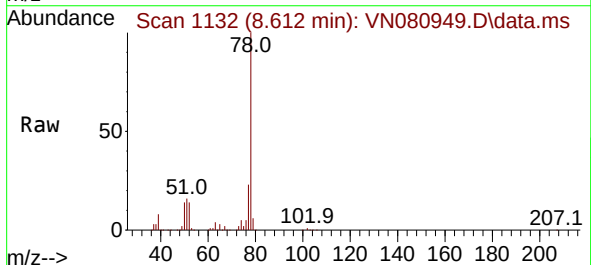
Manual Integrations
APPROVED

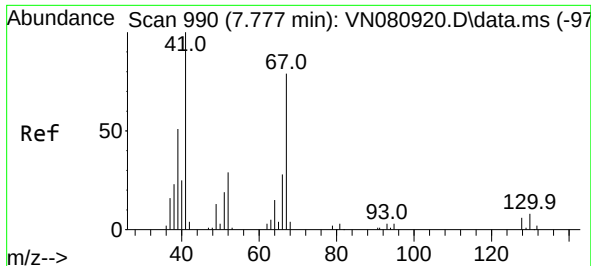
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#40
Benzene
Concen: 55.777 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

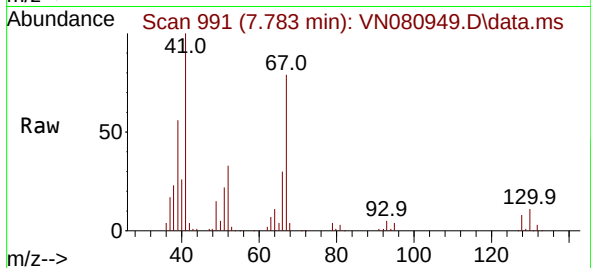
Tgt Ion: 78 Resp: 1021341
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 58.882 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

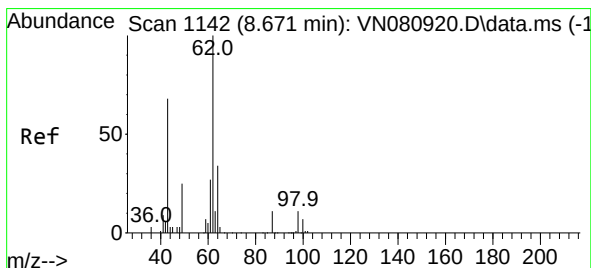
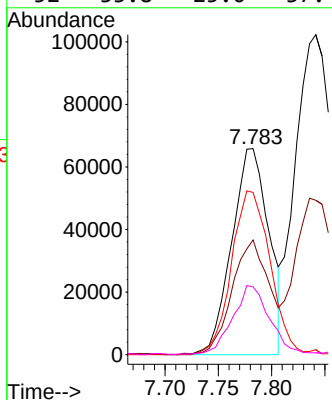
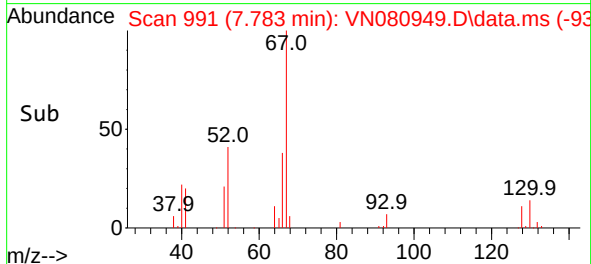
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 159720
Ion Ratio Lower Upper
41 100
39 55.4 48.4 72.6
67 83.0 56.8 85.2
52 33.8 25.0 37.4

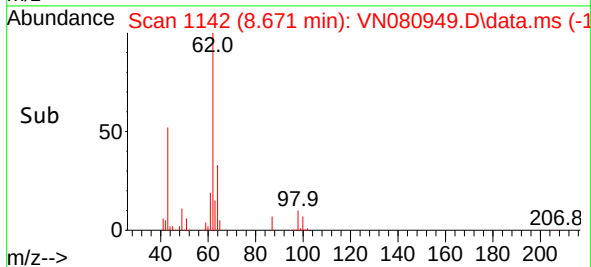
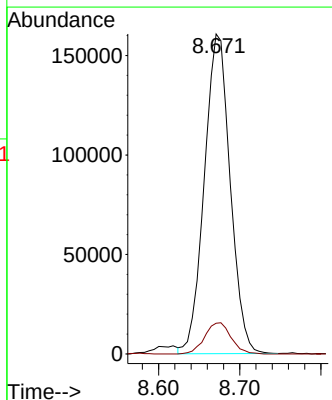
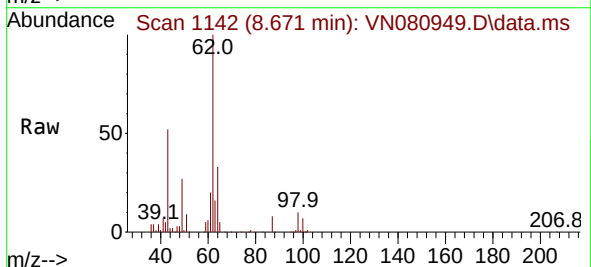
Manual Integrations
APPROVED

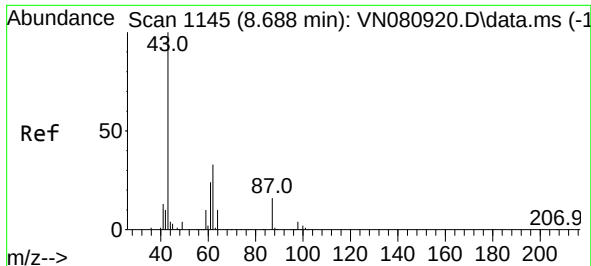
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#42
1,2-Dichloroethane
Concen: 55.736 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

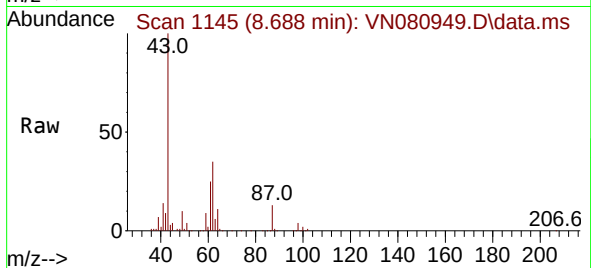
Tgt Ion: 62 Resp: 355351
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 62.330 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

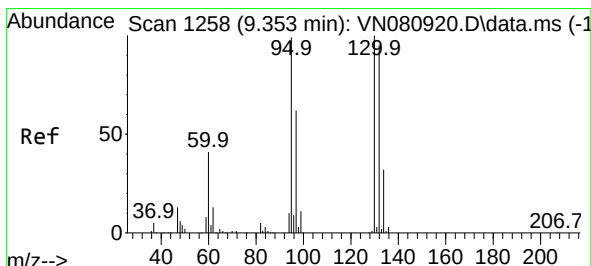
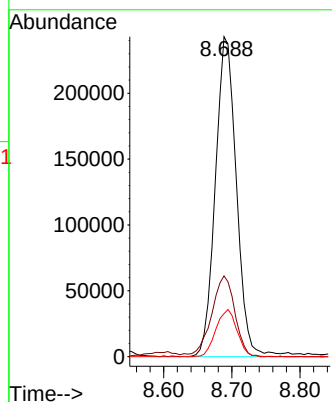
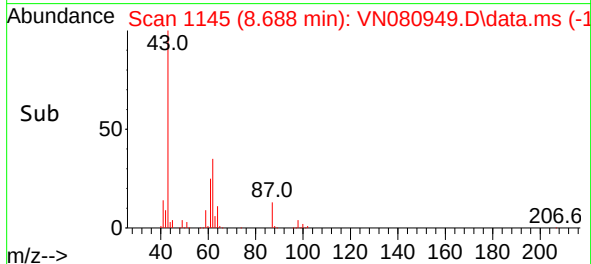
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52171
Ion Ratio Lower Upper
43 100
61 27.8 19.9 29.9
87 14.7 9.0 13.6

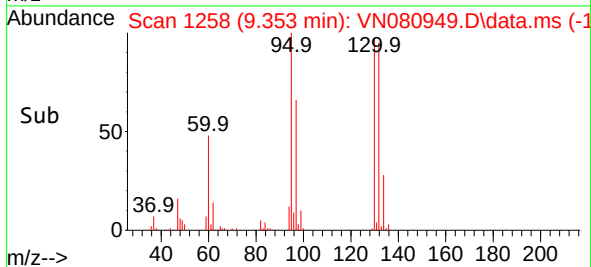
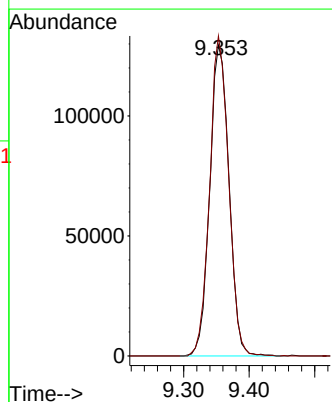
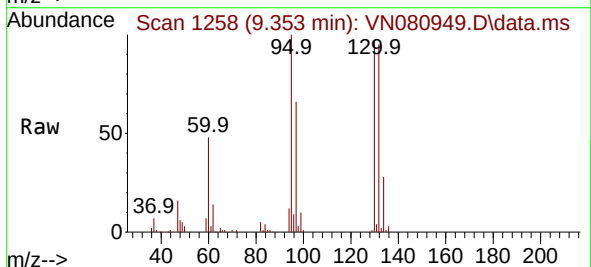
Manual Integrations
APPROVED

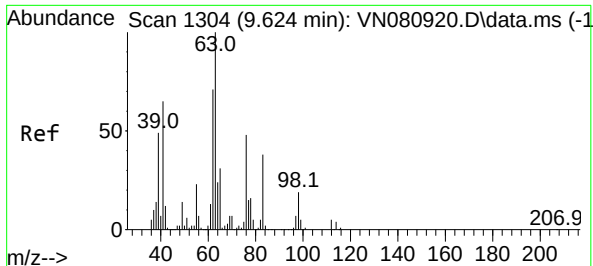
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#44
Trichloroethene
Concen: 47.492 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion:130 Resp: 264147
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 50.580 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 24989

Ion Ratio Lower Upper

63 100

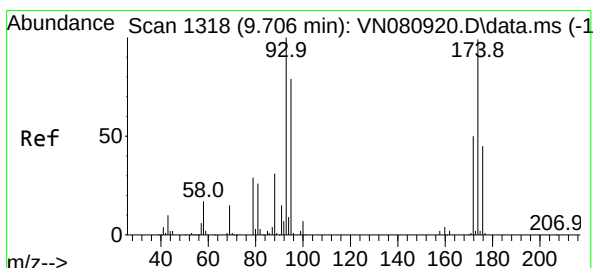
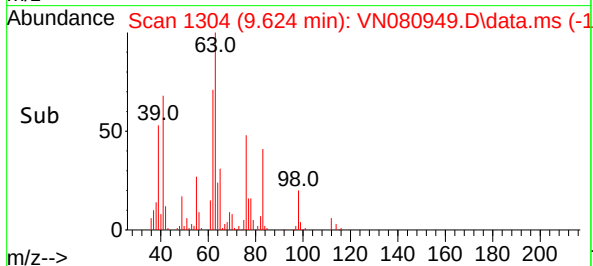
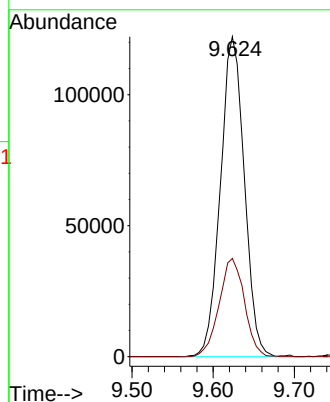
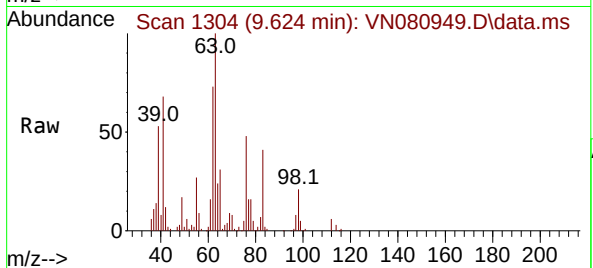
65 30.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#46

Dibromomethane

Concen: 52.405 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

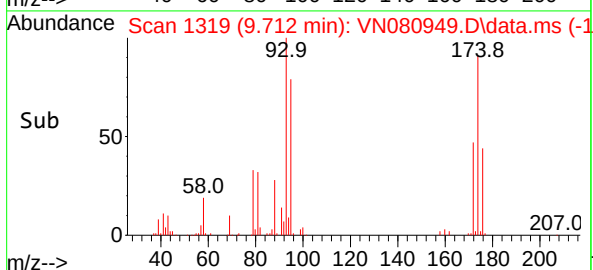
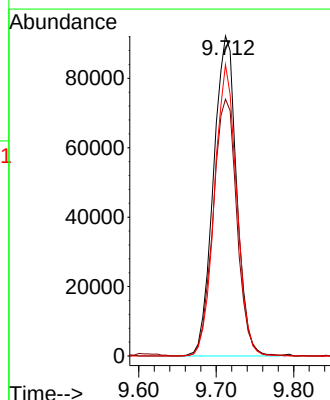
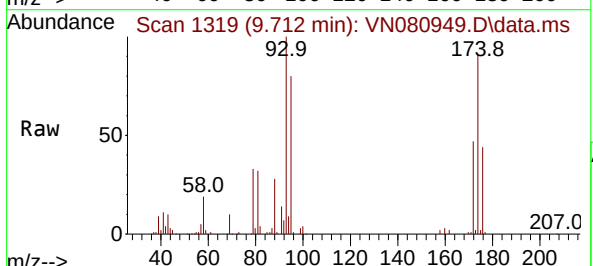
Tgt Ion: 93 Resp: 191452

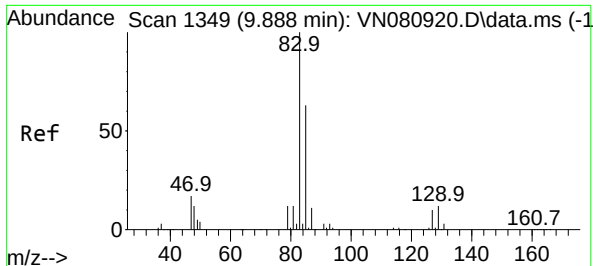
Ion Ratio Lower Upper

93 100

95 82.4 68.1 102.1

174 87.1 57.2 85.8





#47

Bromodichloromethane

Concen: 52.697 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 37657

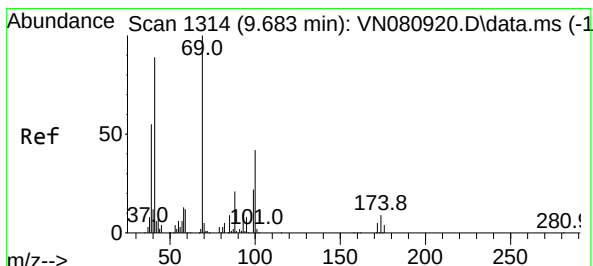
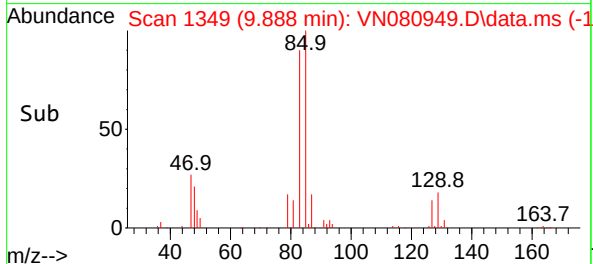
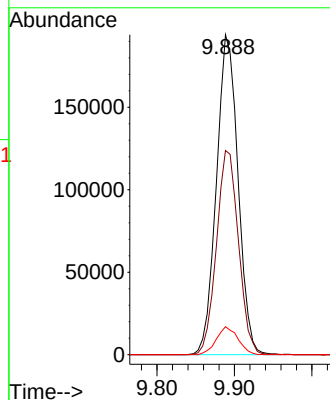
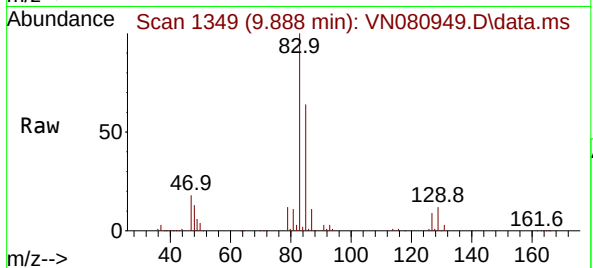
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.3	78.5
127	8.8	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#48

Methyl methacrylate

Concen: 49.597 ug/l

RT: 9.682 min Scan# 1314

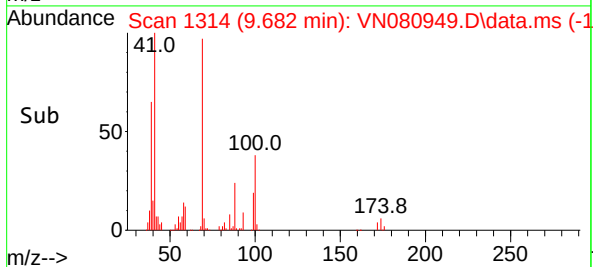
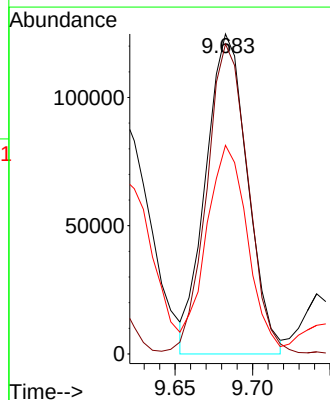
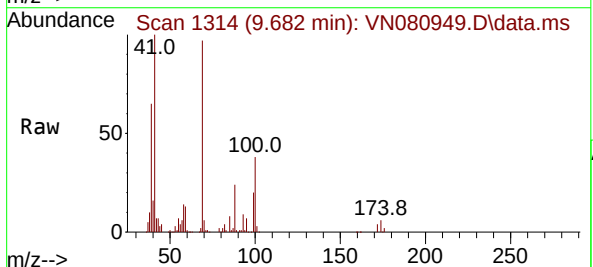
Delta R.T. -0.000 min

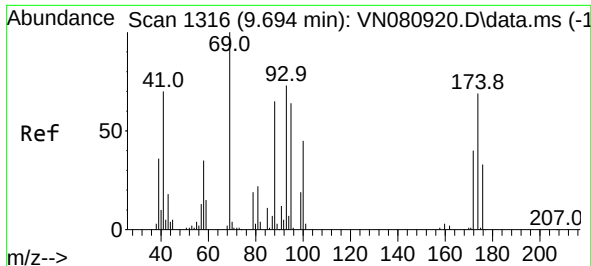
Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Tgt Ion: 41 Resp: 233894

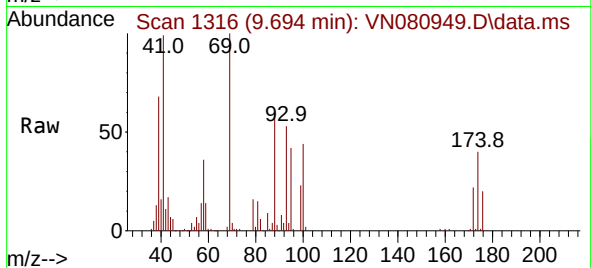
Ion	Ratio	Lower	Upper
41	100		
69	95.1	62.2	93.2
39	64.7	47.6	71.4





#49
1,4-Dioxane
Concen: 1156.379 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

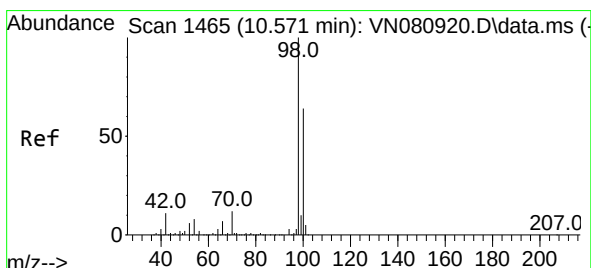
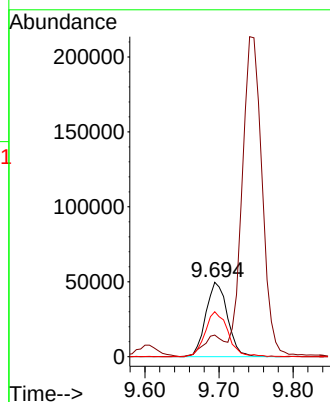
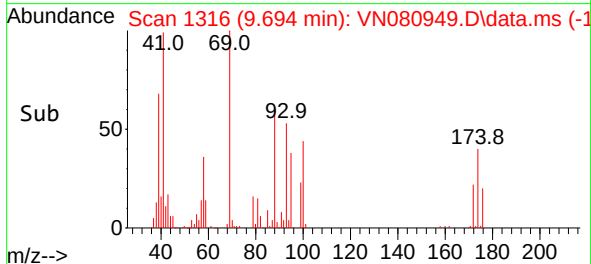
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 100693
Ion Ratio Lower Upper
88 100
43 28.7 30.1 45.1
58 64.4 63.9 95.9

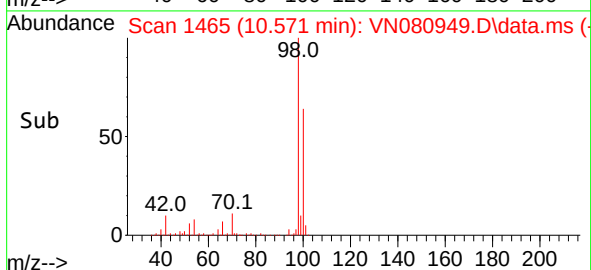
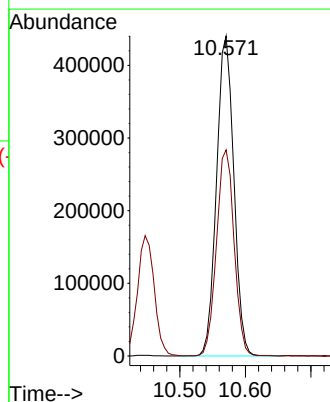
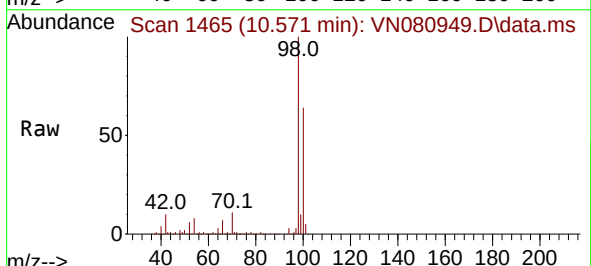
Manual Integrations
APPROVED

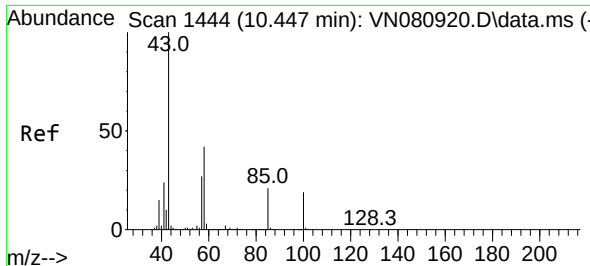
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#50
Toluene-d8
Concen: 54.943 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

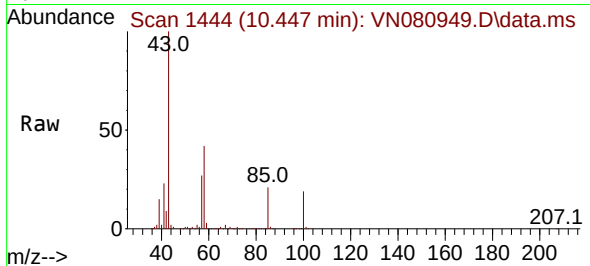
Tgt Ion: 98 Resp: 803613
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 304.752 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

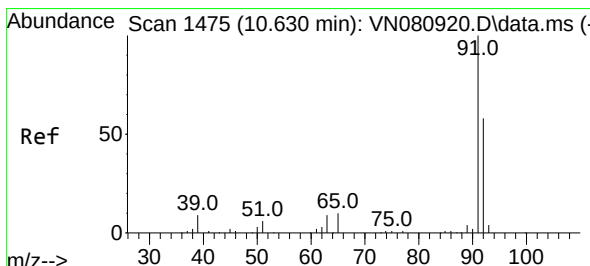
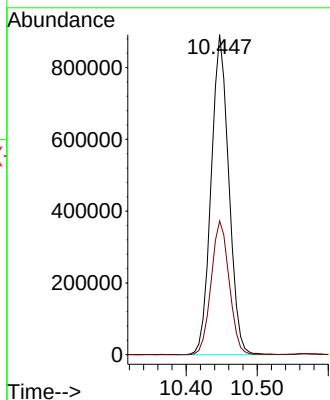
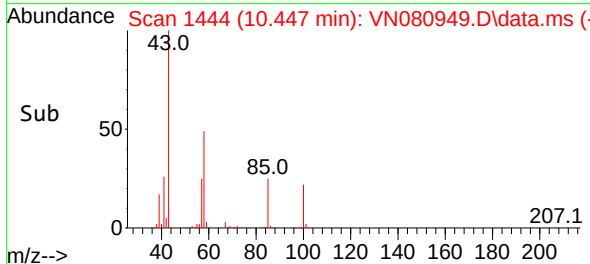
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



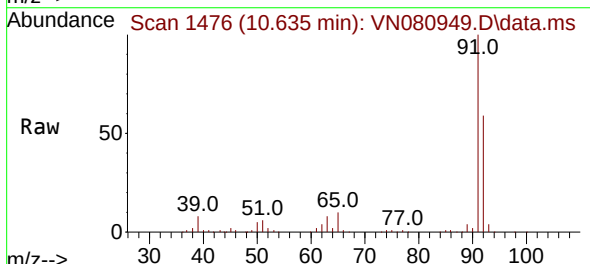
Tgt Ion: 43 Resp: 153724
Ion Ratio Lower Upper
43 100
58 42.7 29.4 44.0

Manual Integrations
APPROVED

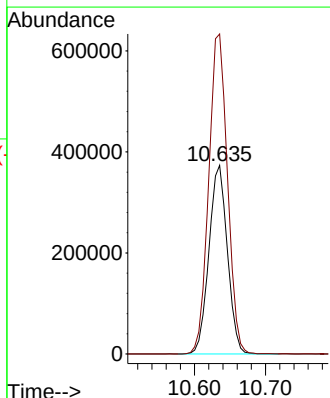
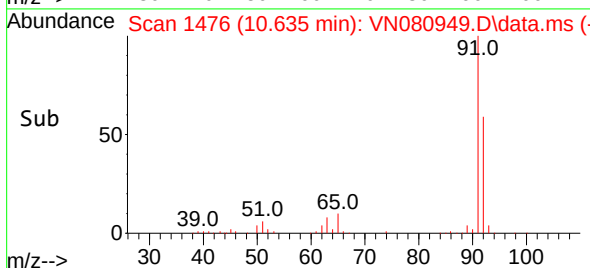
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

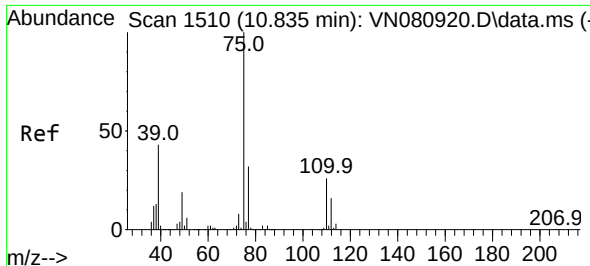


#52
Toluene
Concen: 54.838 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



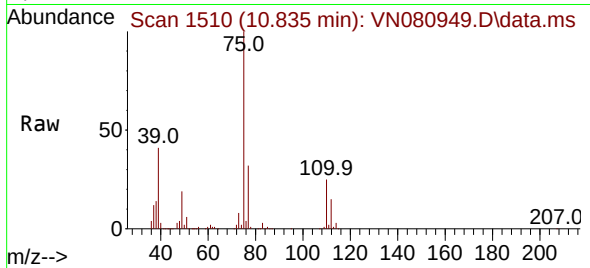
Tgt Ion: 92 Resp: 672594
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 56.597 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27

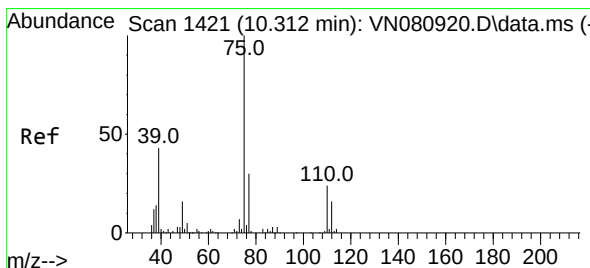
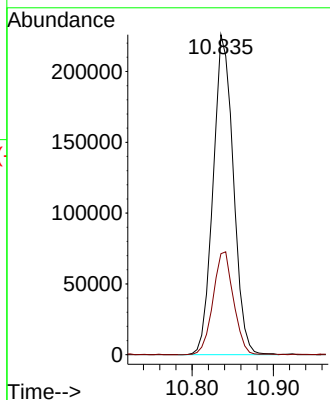
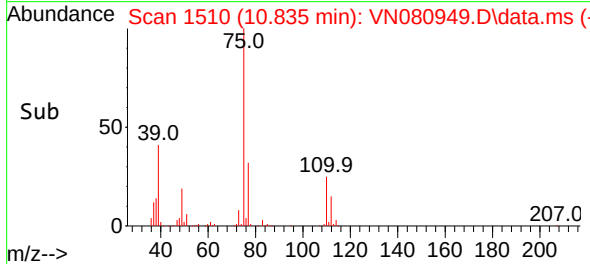
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 39134
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3

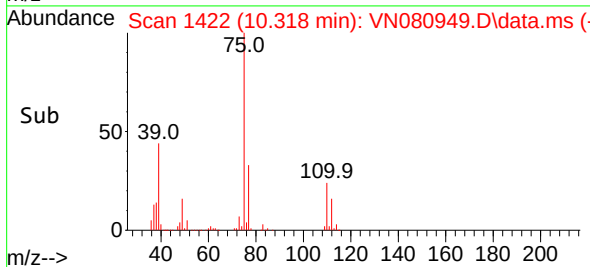
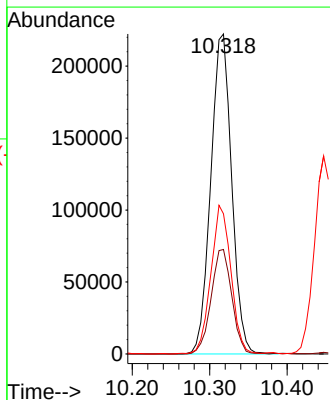
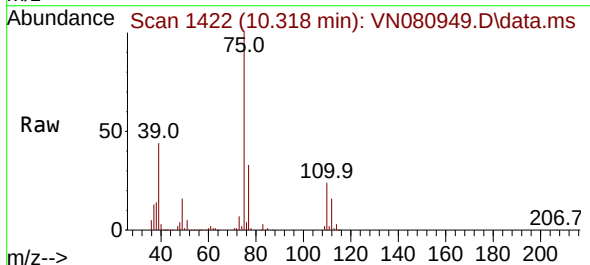
Manual Integrations
 APPROVED

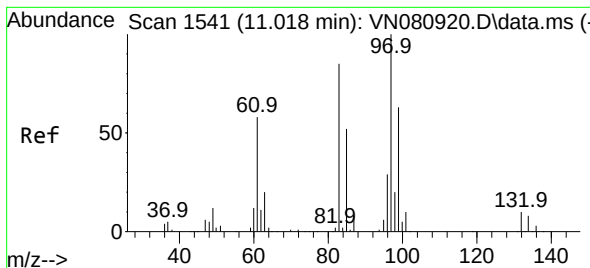
Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024



#54
 cis-1,3-Dichloropropene
 Concen: 53.753 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27

Tgt Ion: 75 Resp: 417205
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.3 34.9
 39 43.7 44.6 66.8#





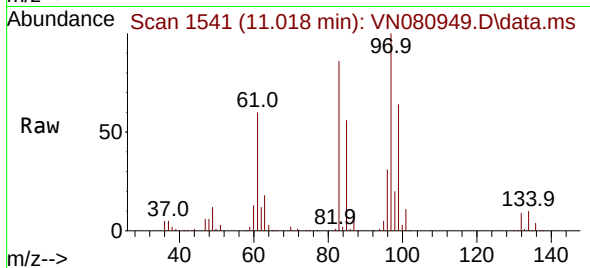
#55
1,1,2-Trichloroethane
Concen: 55.990 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



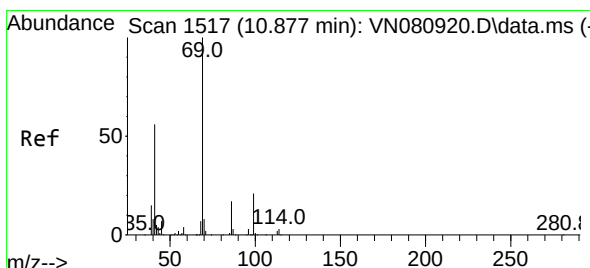
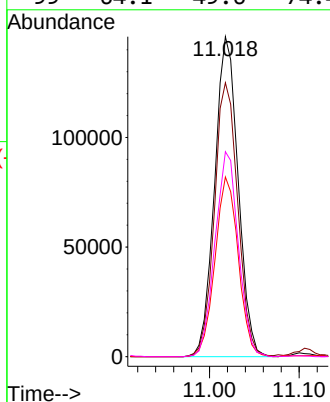
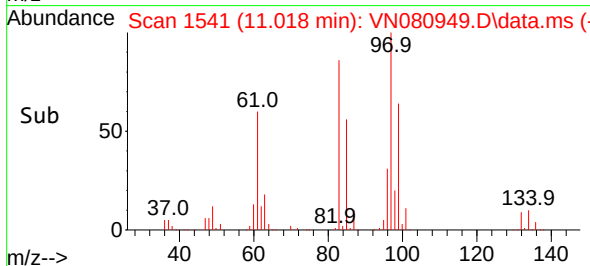
Tgt Ion: 97 Resp: 265429
Ion Ratio Lower Upper
97 100
83 85.6 72.9 109.3
85 56.1 50.2 75.2
99 64.1 49.6 74.4

Manual Integrations

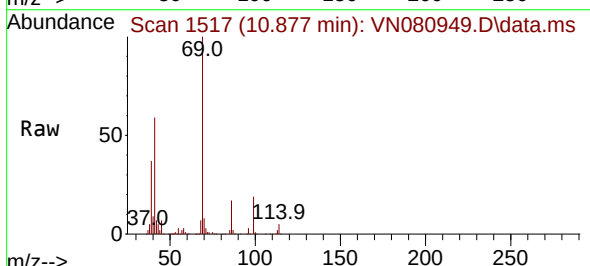
APPROVED

Reviewed By :John Carlone 02/08/2024

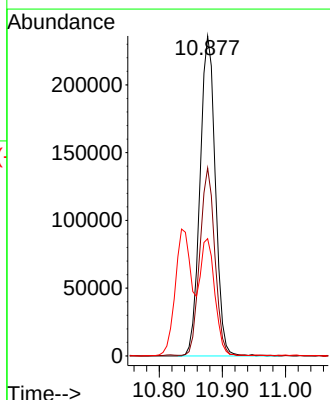
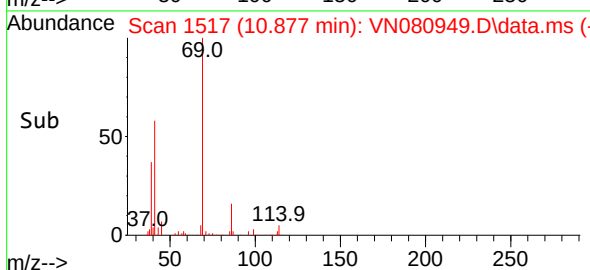
Supervised By :Semsettin Yesilyurt 02/08/2024

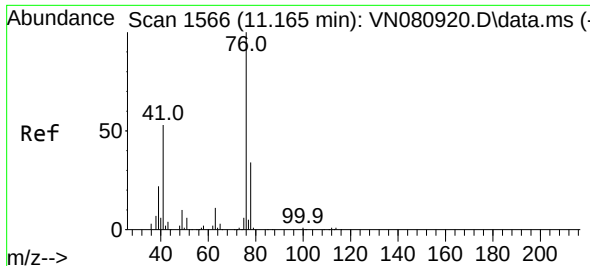


#56
Ethyl methacrylate
Concen: 70.071 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



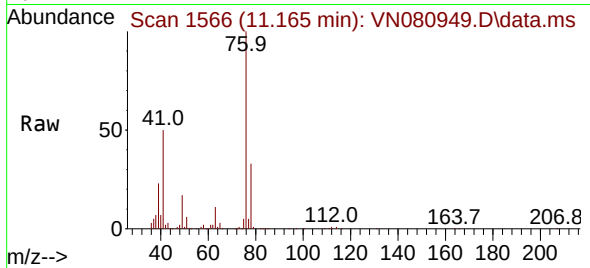
Tgt Ion: 69 Resp: 397371
Ion Ratio Lower Upper
69 100
41 57.0 61.0 91.6#
39 34.1 31.8 47.6





#57
1,3-Dichloropropane
Concen: 57.443 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

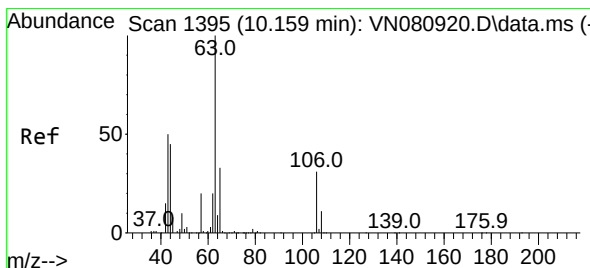
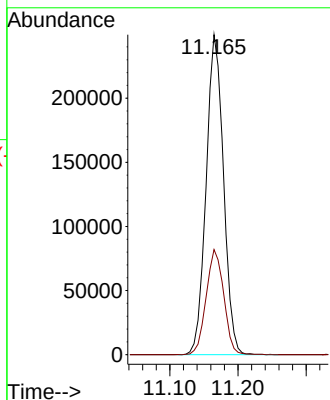
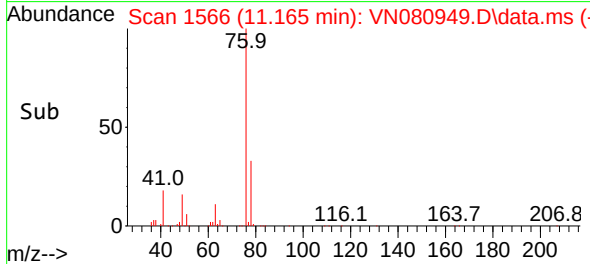
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 441804
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

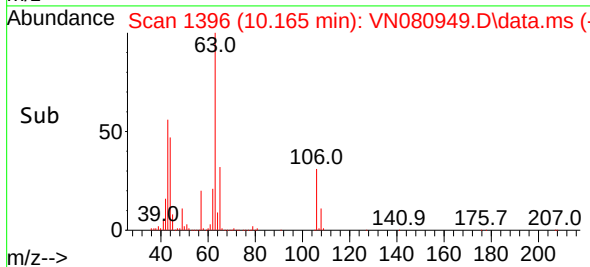
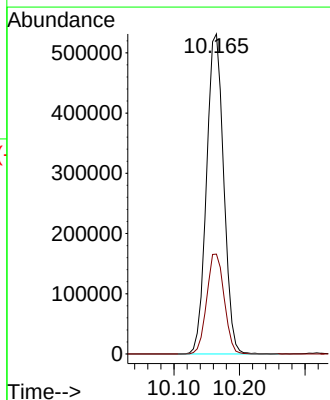
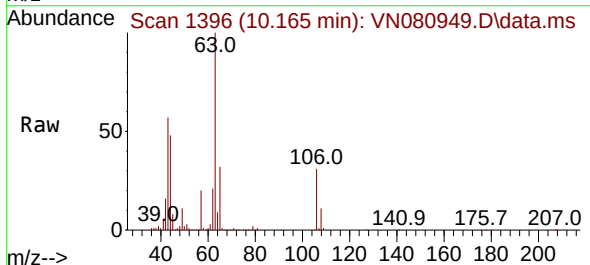
Manual Integrations
APPROVED

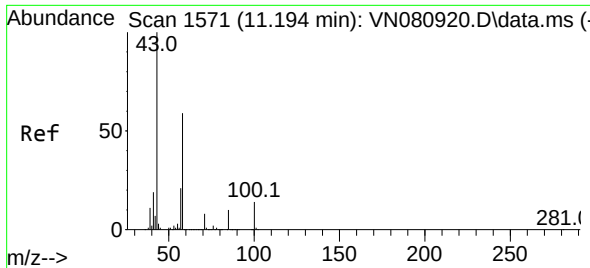
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 280.461 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

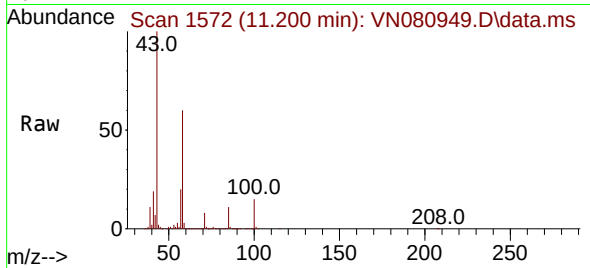
Tgt Ion: 63 Resp: 965583
Ion Ratio Lower Upper
63 100
106 31.8 18.6 28.0#





#59
2-Hexanone
Concen: 295.798 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

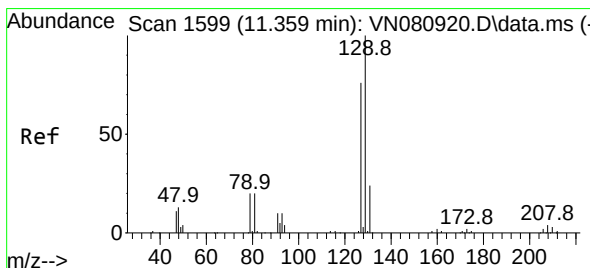
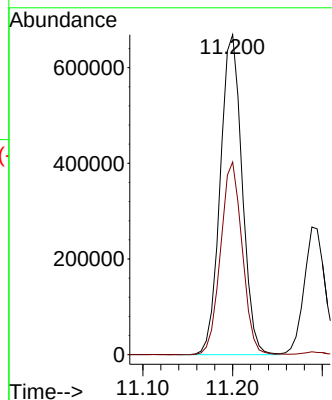
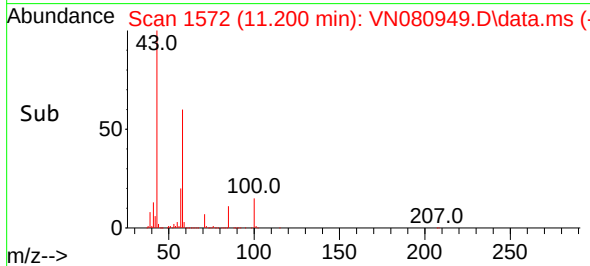
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 113088
Ion Ratio Lower Upper
43 100
58 59.5 25.9 77.8

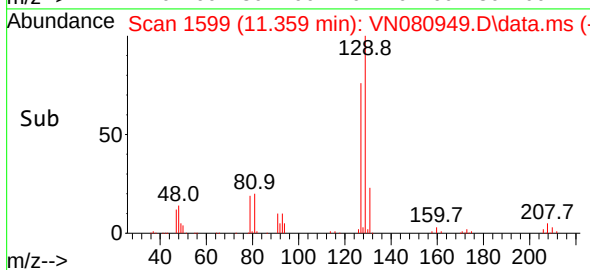
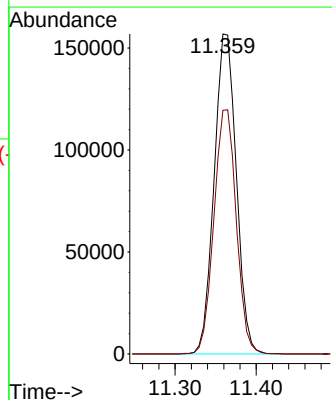
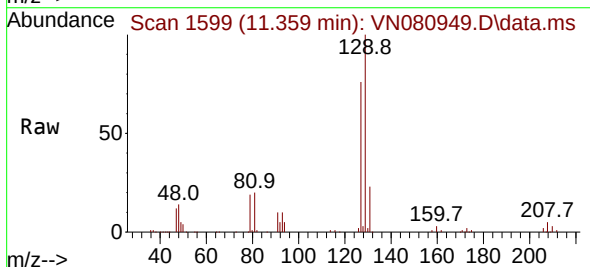
Manual Integrations
APPROVED

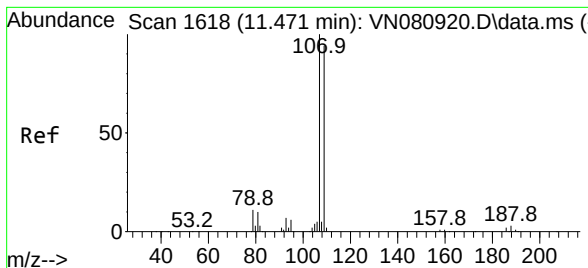
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#60
Dibromochloromethane
Concen: 61.517 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

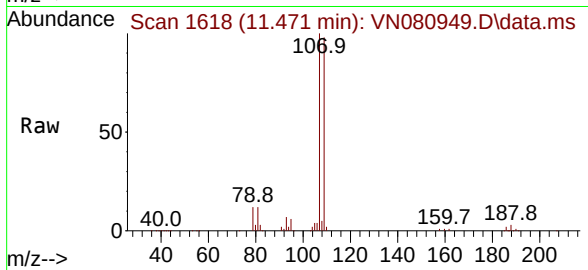
Tgt Ion:129 Resp: 297978
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 58.723 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

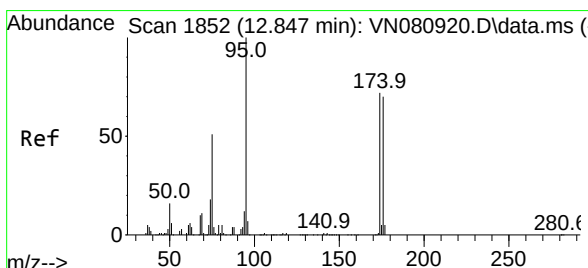
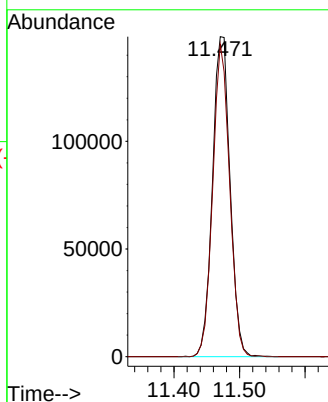
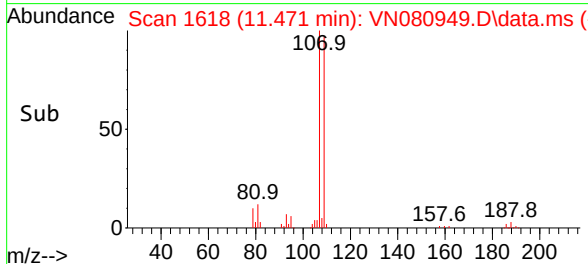
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



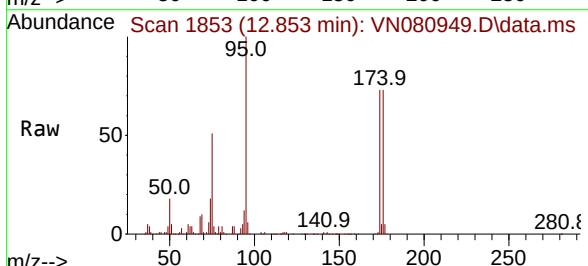
Tgt Ion:107 Resp: 27768
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2

Manual Integrations
APPROVED

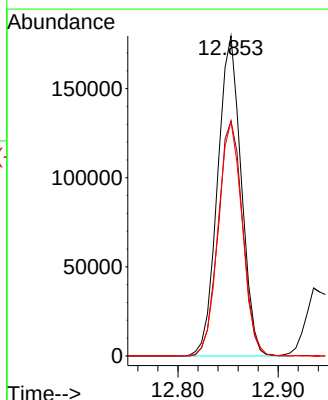
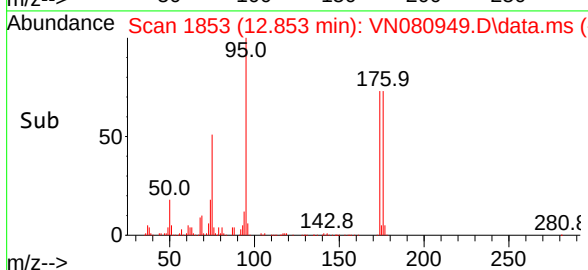
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

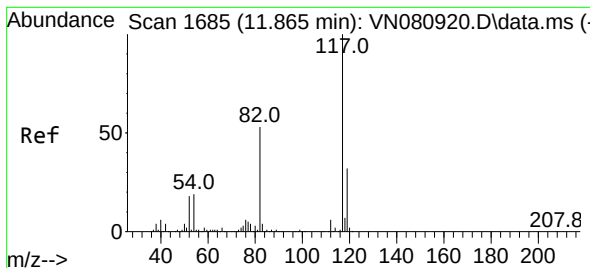


#62
4-Bromofluorobenzene
Concen: 55.360 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



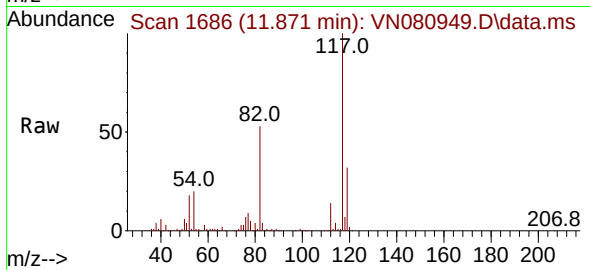
Tgt Ion: 95 Resp: 294148
Ion Ratio Lower Upper
95 100
174 75.5 0.0 120.4
176 74.4 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

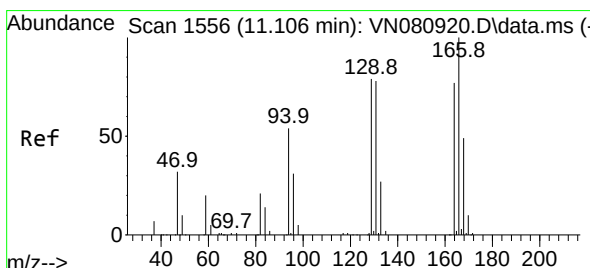
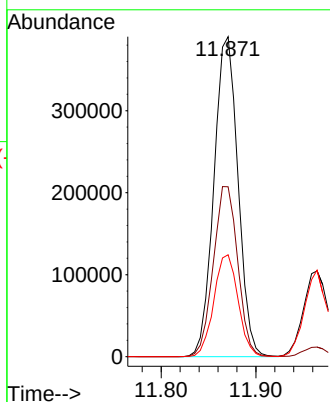
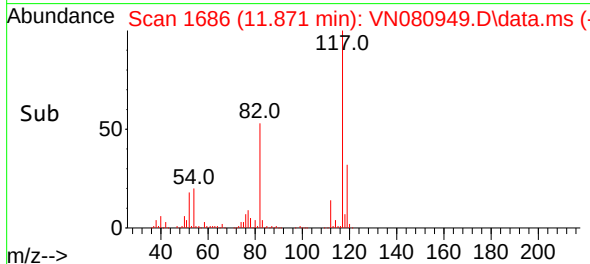
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 689300
Ion Ratio Lower Upper
117 100
82 53.1 52.7 79.1
119 31.8 25.3 37.9

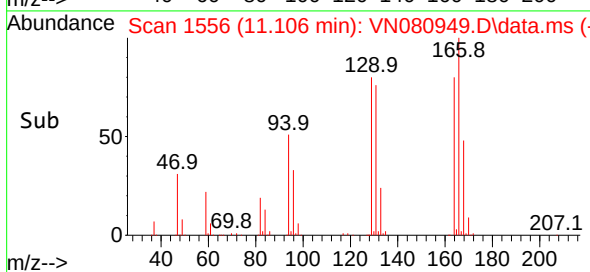
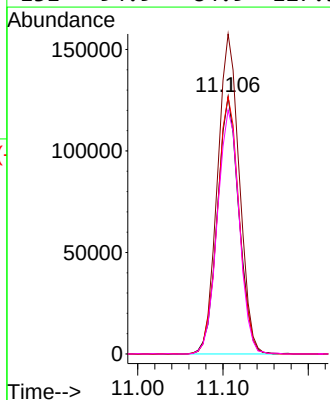
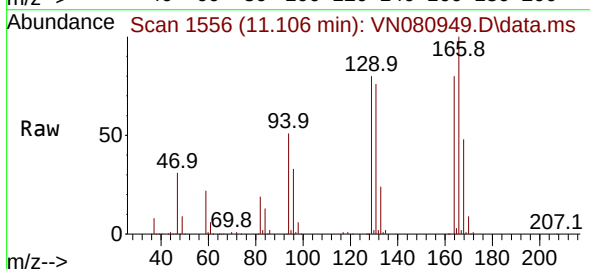
Manual Integrations
APPROVED

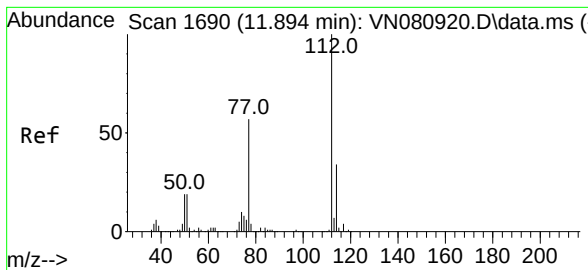
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#64
Tetrachloroethene
Concen: 42.910 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

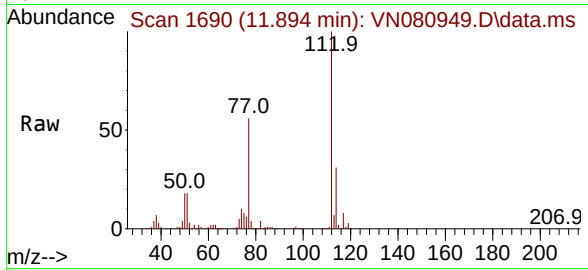
Tgt Ion:164 Resp: 223260
Ion Ratio Lower Upper
164 100
166 124.5 105.8 158.6
129 100.1 89.6 134.4
131 94.9 84.9 127.3





#65
Chlorobenzene
Concen: 49.753 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

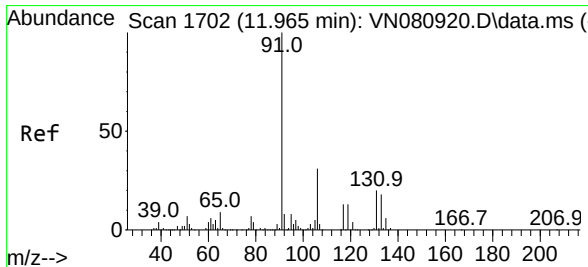
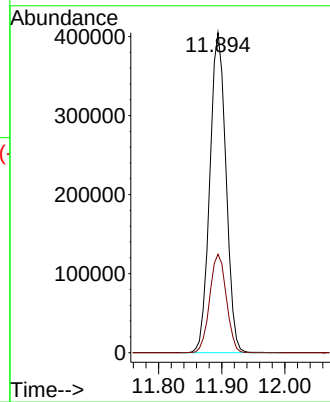
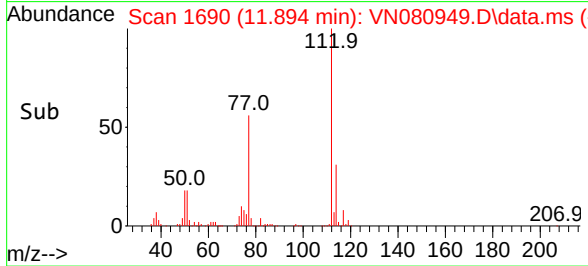
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



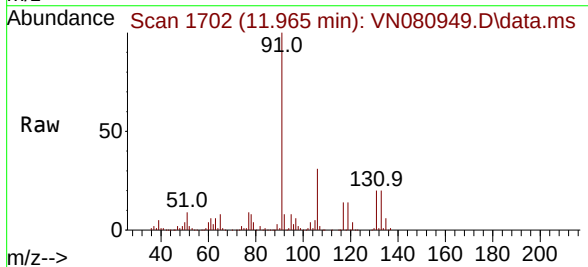
Tgt Ion:112 Resp: 71875
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5

Manual Integrations
APPROVED

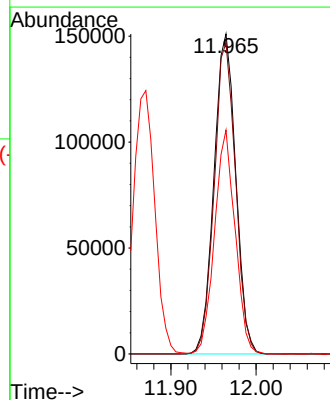
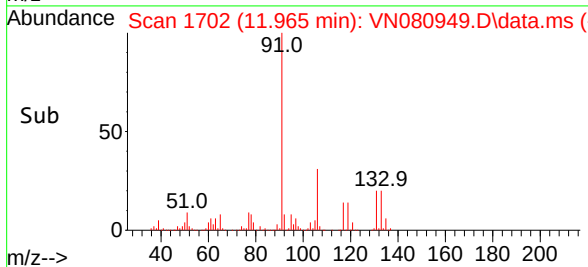
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

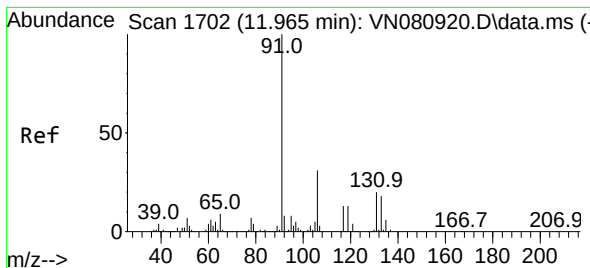


#66
1,1,1,2-Tetrachloroethane
Concen: 51.524 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



Tgt Ion:131 Resp: 268596
Ion Ratio Lower Upper
131 100
133 95.1 46.8 140.3
119 66.0 34.6 103.9





#67

Ethyl Benzene

Concen: 50.565 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 125833

Ion Ratio Lower Upper

91 100

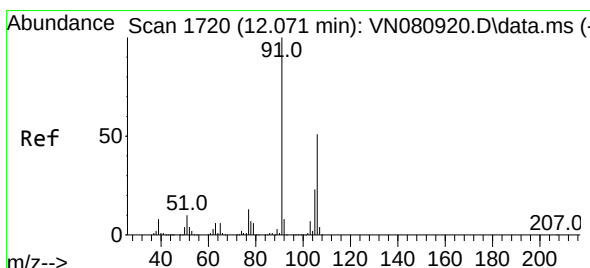
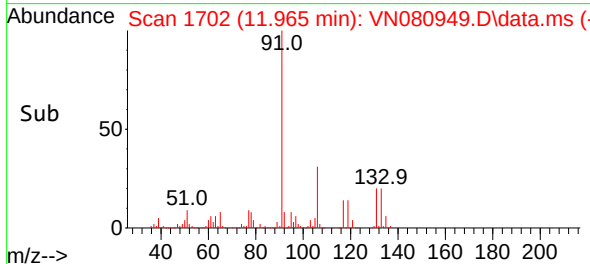
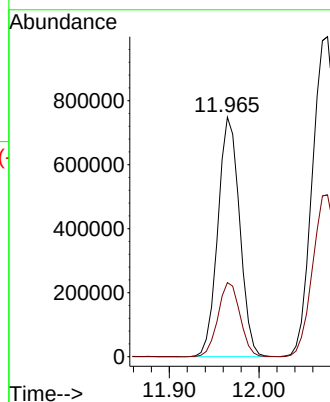
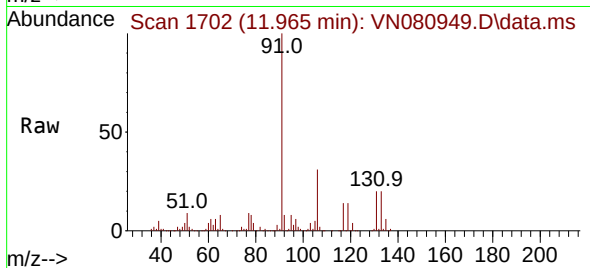
106 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#68

m/p-Xylenes

Concen: 104.564 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN080949.D

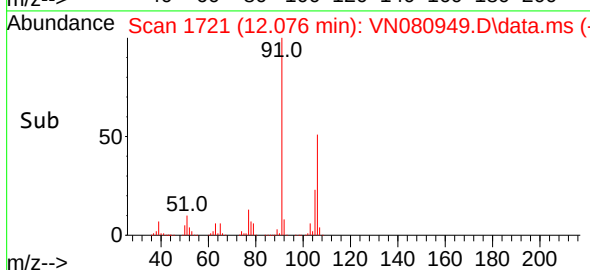
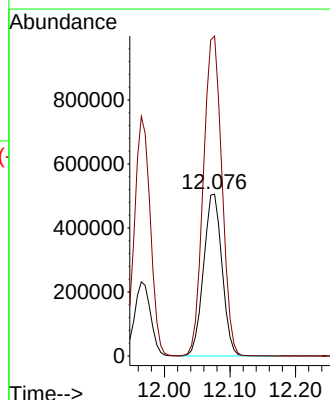
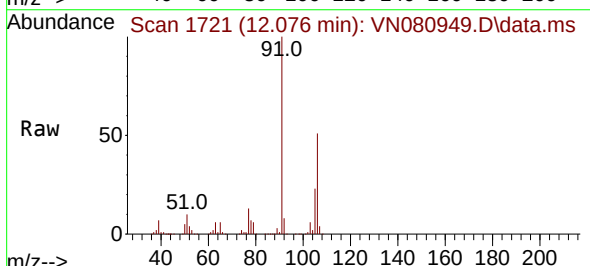
Acq: 07 Feb 2024 20:27

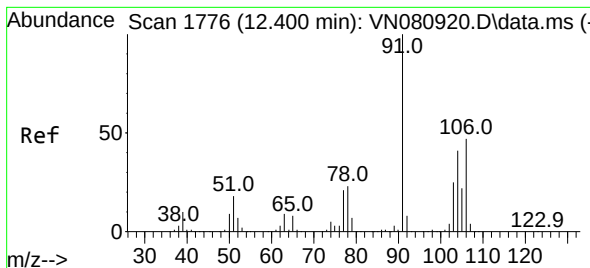
Tgt Ion:106 Resp: 988589

Ion Ratio Lower Upper

106 100

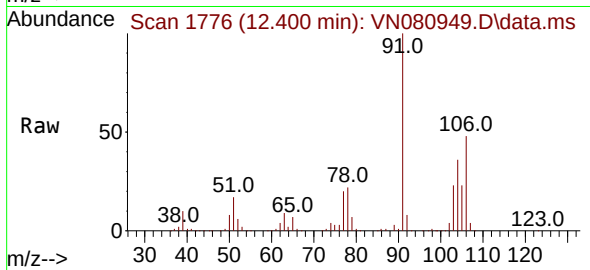
91 199.3 169.0 253.6





#69
o-Xylene
Concen: 53.224 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

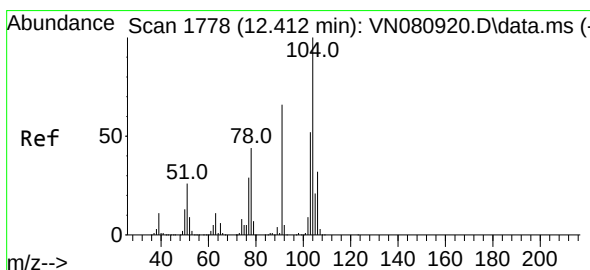
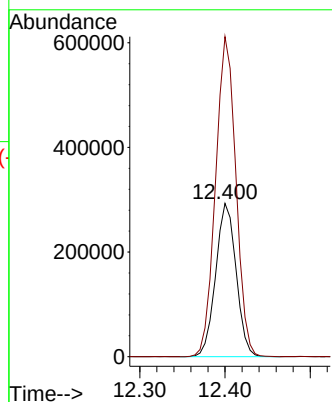
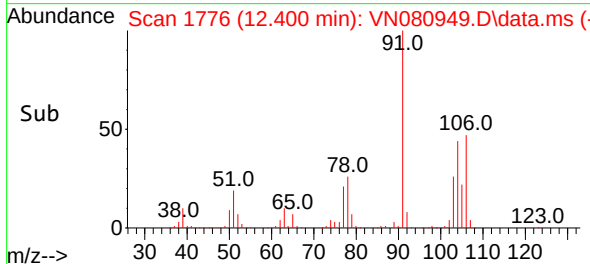
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 488275
Ion Ratio Lower Upper
106 100
91 208.2 112.1 336.3

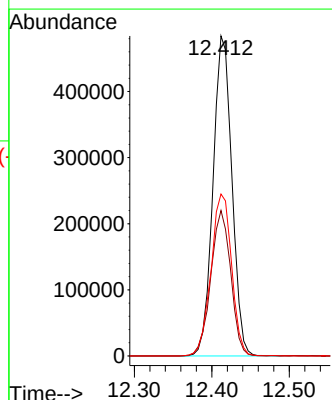
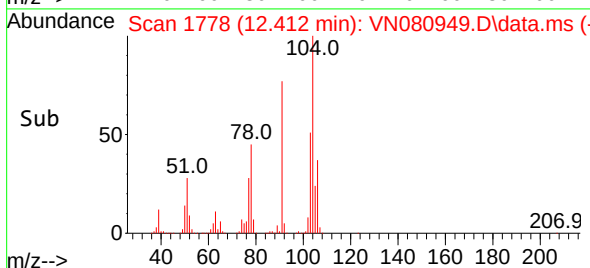
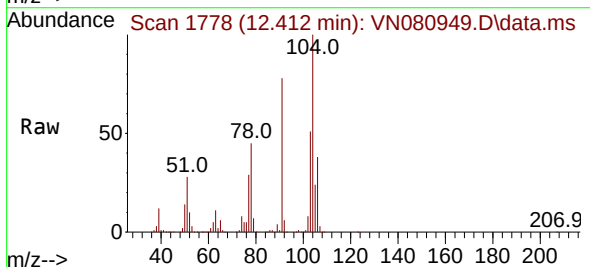
Manual Integrations
APPROVED

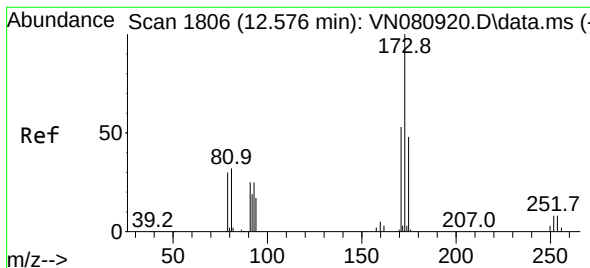
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#70
Styrene
Concen: 59.765 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion:104 Resp: 822881
Ion Ratio Lower Upper
104 100
78 47.9 43.8 65.8
103 55.0 44.2 66.2





#71

Bromoform

Concen: 56.881 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 19860

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.2

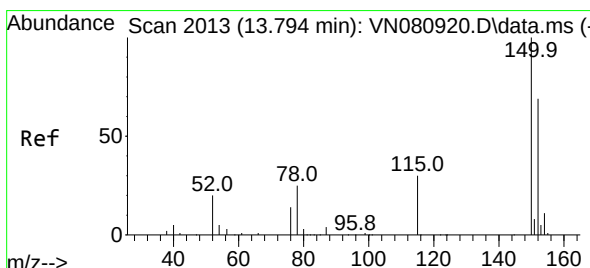
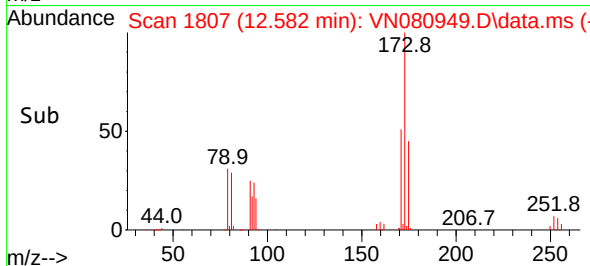
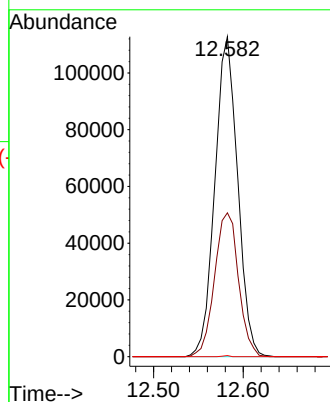
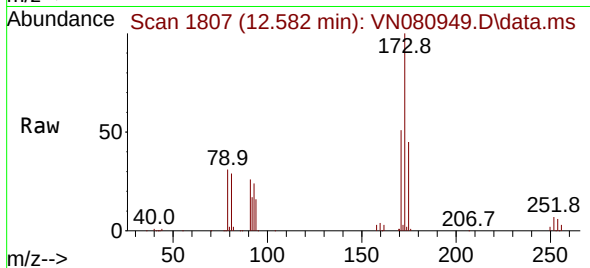
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

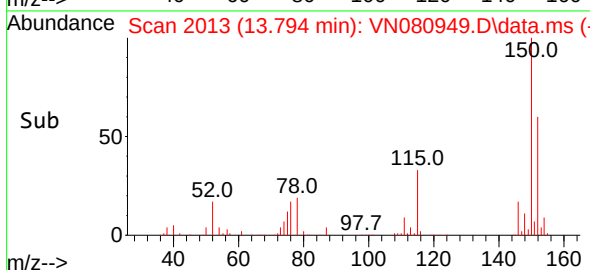
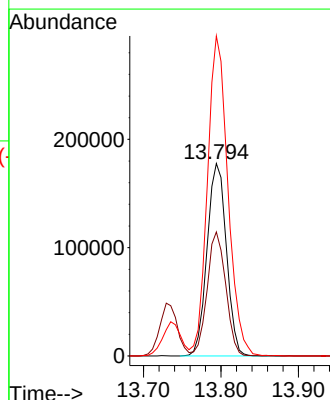
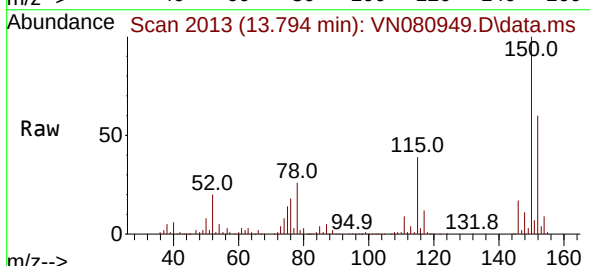
Tgt Ion:152 Resp: 307224

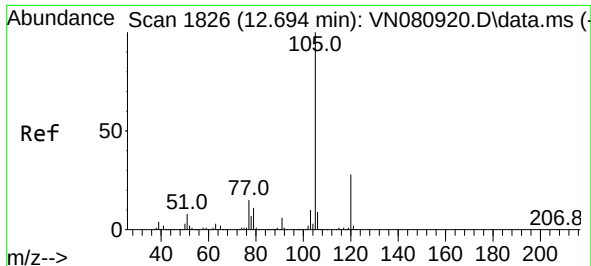
Ion Ratio Lower Upper

152 100

115 62.1 32.3 96.8

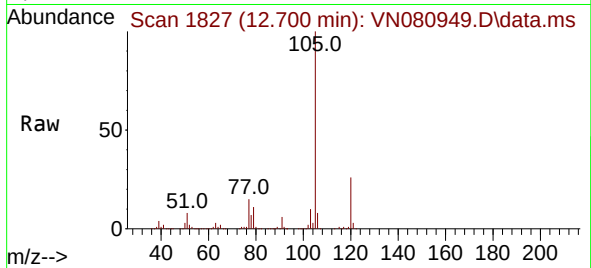
150 176.1 0.0 339.8





#73
Isopropylbenzene
Concen: 50.264 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

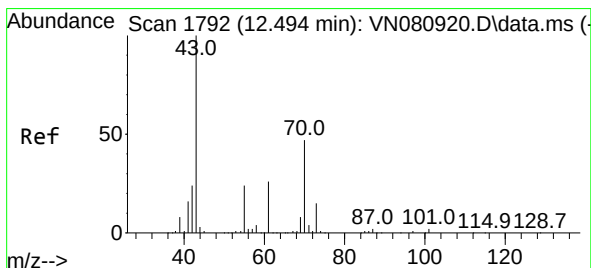
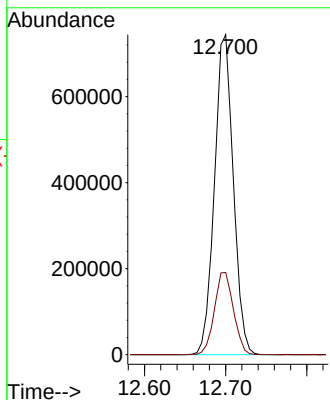
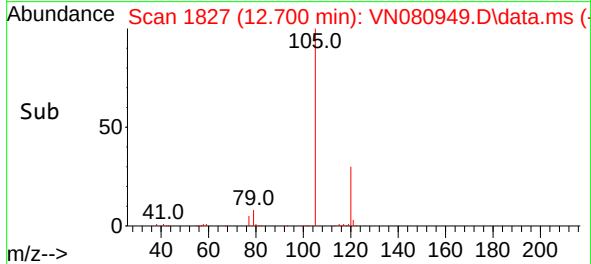
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1200980
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6

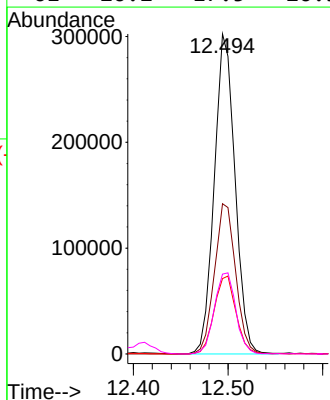
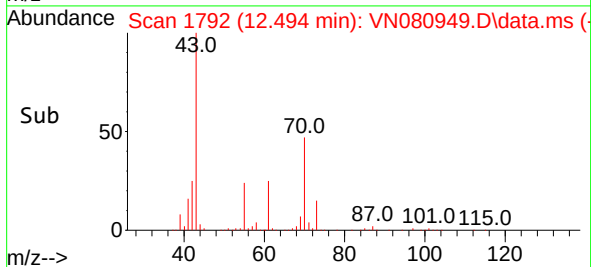
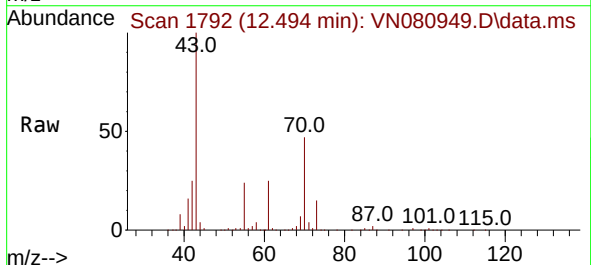
Manual Integrations
APPROVED

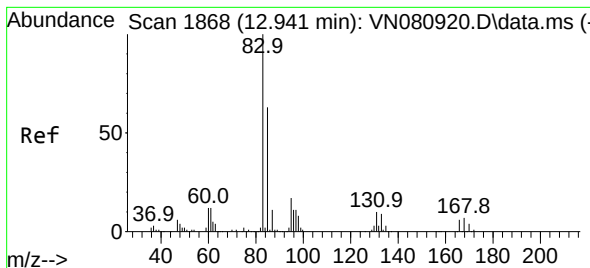
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#74
N-ethyl acetate
Concen: 53.582 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion: 43 Resp: 461482
Ion Ratio Lower Upper
43 100
70 48.1 30.1 45.1#
55 25.6 17.0 25.4#
61 26.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 53.038 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

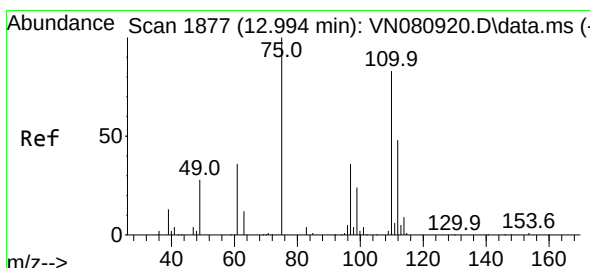
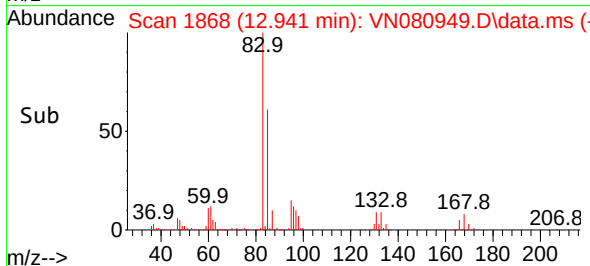
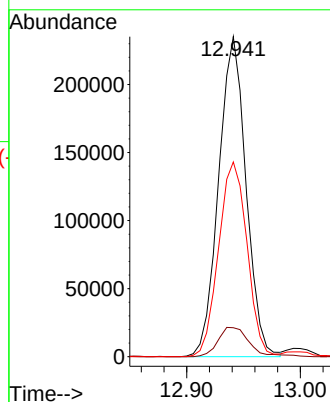
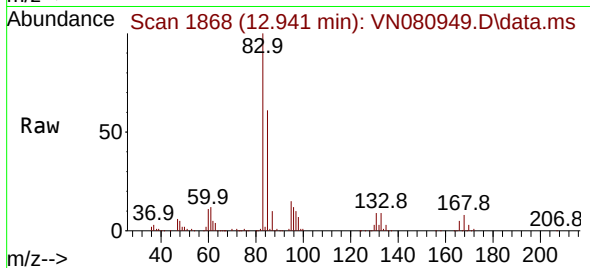
Tgt Ion: 83 Resp: 394210
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.1 12.3
 85 63.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#76

1,2,3-Trichloropropane

Concen: 46.178 ug/l m

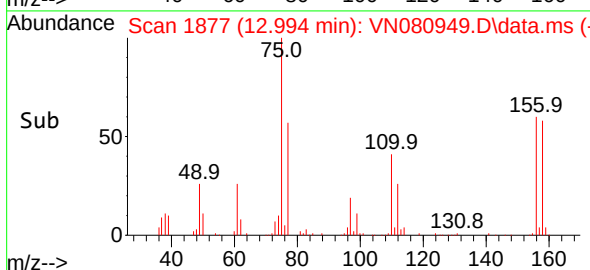
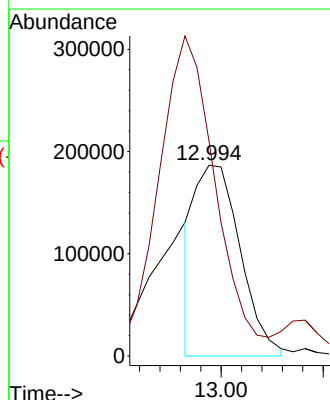
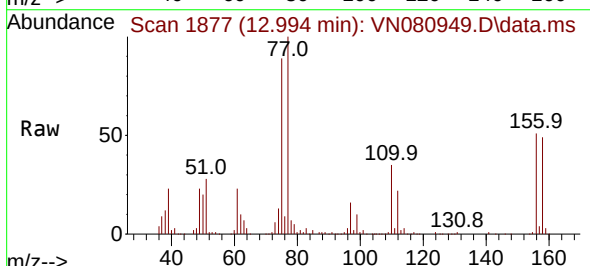
RT: 12.994 min Scan# 1877

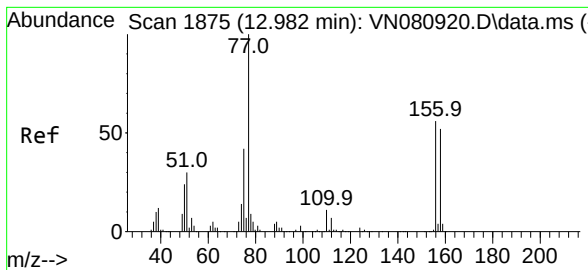
Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

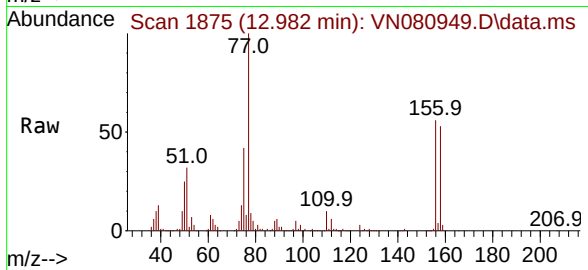
Tgt Ion: 75 Resp: 289266
 Ion Ratio Lower Upper
 75 100
 77 211.3 91.0 272.8





#77
Bromobenzene
Concen: 49.037 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

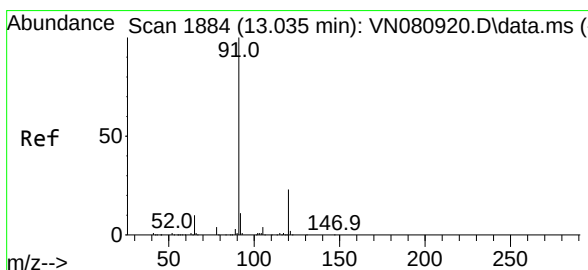
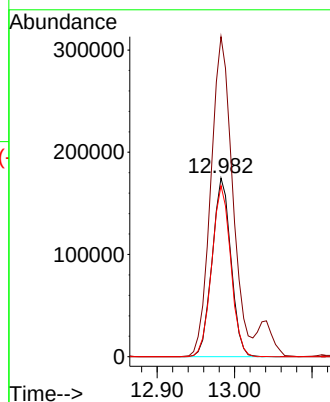
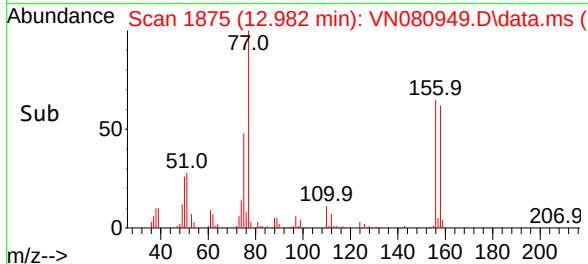
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 295634
Ion Ratio Lower Upper
156 100
77 206.7 138.1 414.3
158 96.5 46.5 139.5

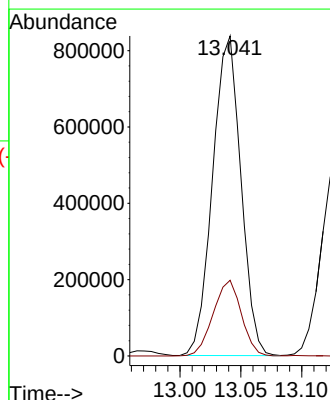
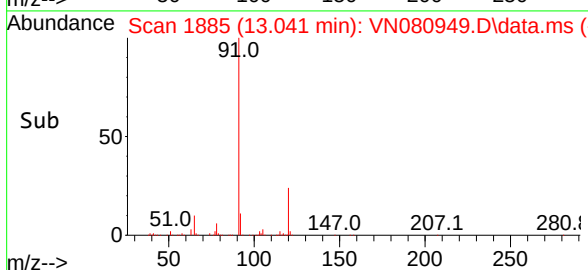
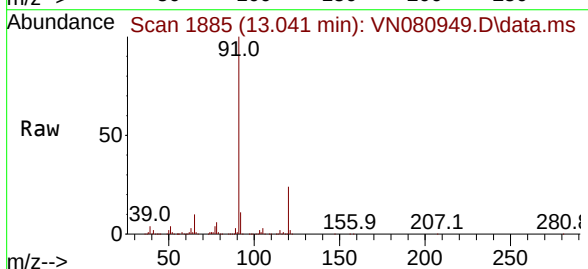
Manual Integrations
APPROVED

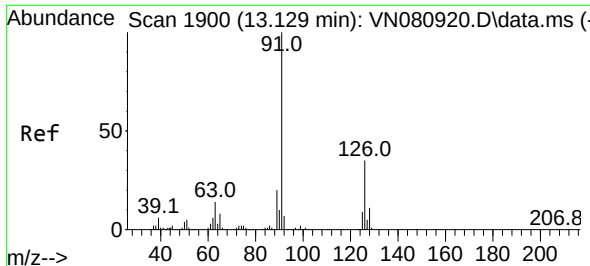
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#78
n-propylbenzene
Concen: 50.149 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

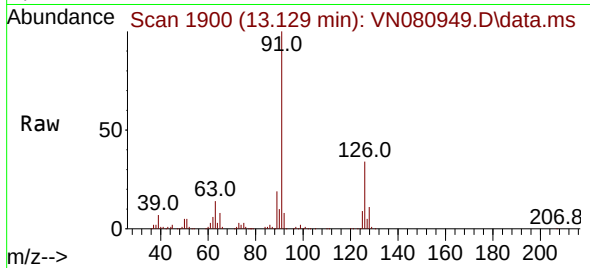
Tgt Ion: 91 Resp: 1352830
Ion Ratio Lower Upper
91 100
120 23.6 10.3 30.9





#79
2-Chlorotoluene
Concen: 49.480 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

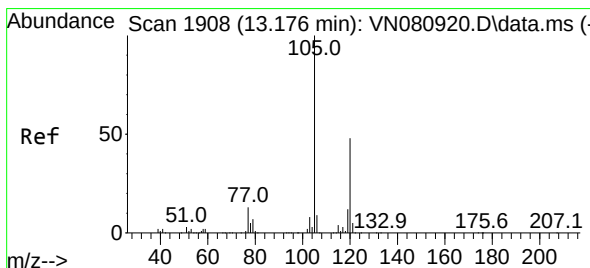
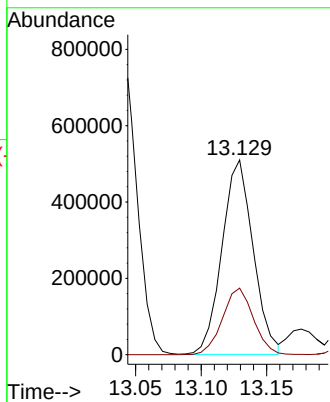
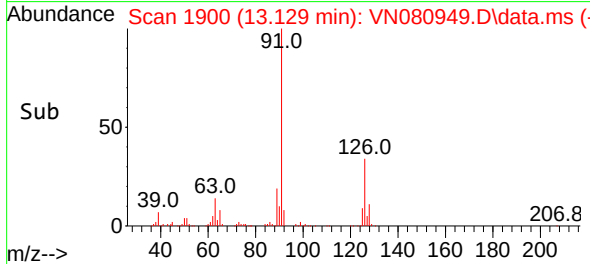
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 843510
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4

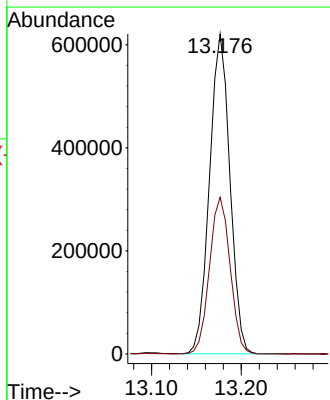
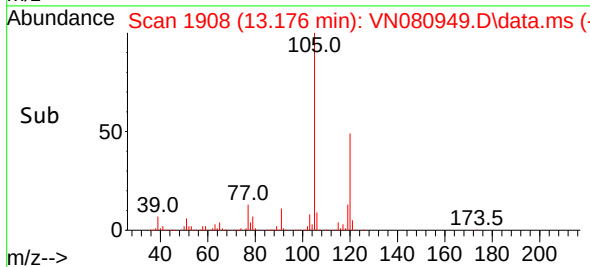
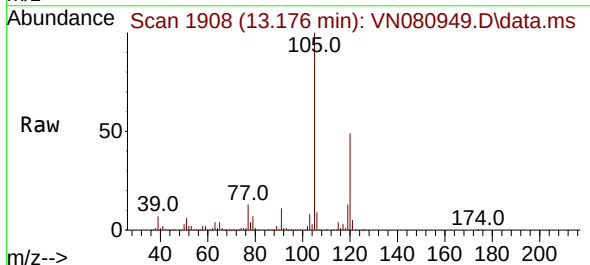
Manual Integrations
APPROVED

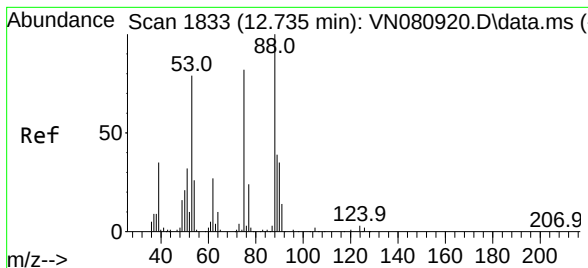
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.451 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

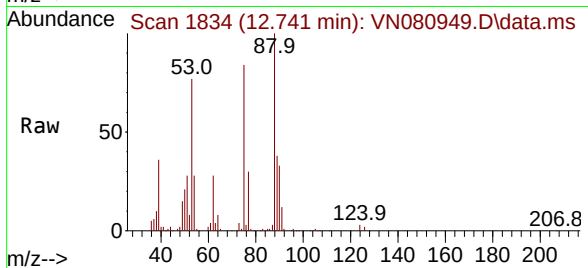
Tgt Ion:105 Resp: 979804
Ion Ratio Lower Upper
105 100
120 49.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.053 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

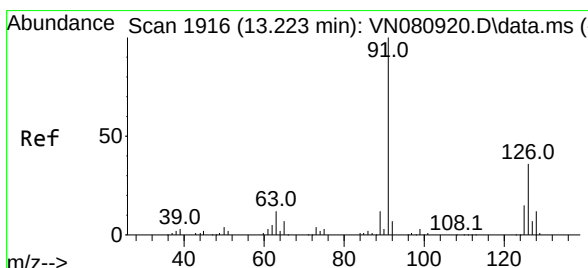
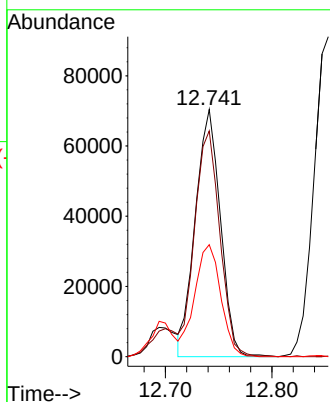
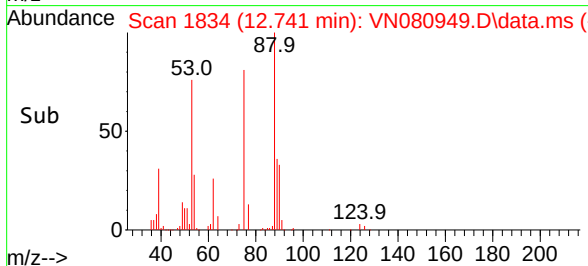
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 115400
Ion Ratio Lower Upper
75 100
53 91.9 71.4 107.2
89 47.4 33.4 50.0

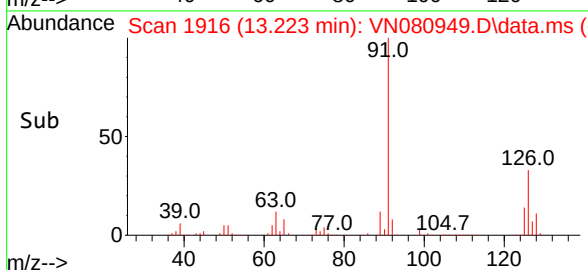
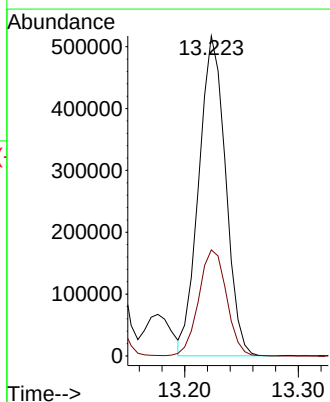
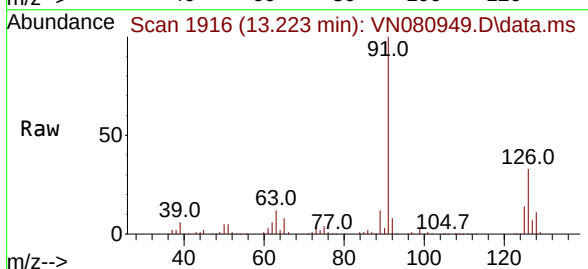
Manual Integrations
APPROVED

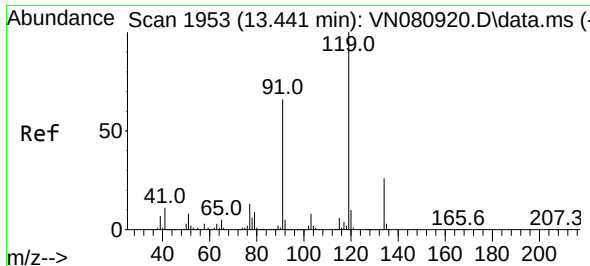
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#82
4-Chlorotoluene
Concen: 49.686 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

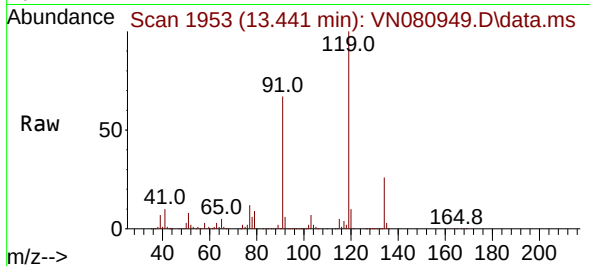
Tgt Ion: 91 Resp: 845098
Ion Ratio Lower Upper
91 100
126 34.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.726 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

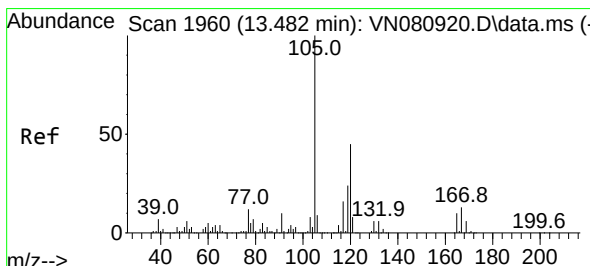
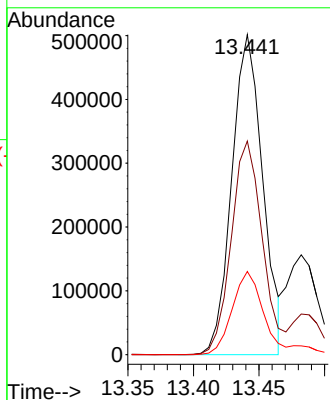
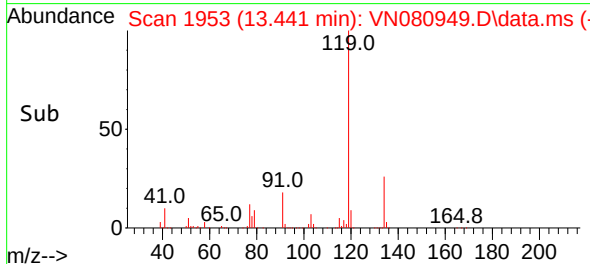
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



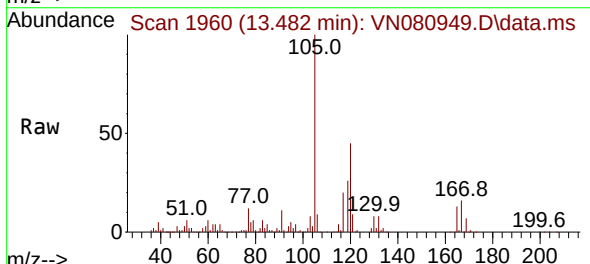
Tgt Ion:119 Resp: 823183
Ion Ratio Lower Upper
119 100
91 67.8 36.8 110.4
134 27.9 12.4 37.4

Manual Integrations
APPROVED

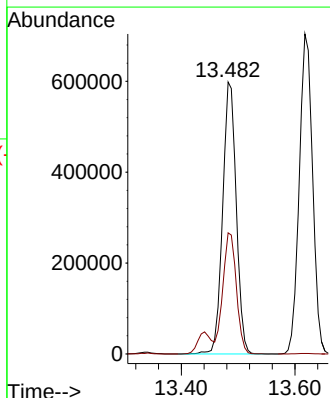
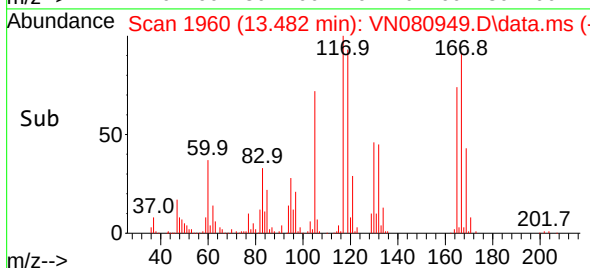
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

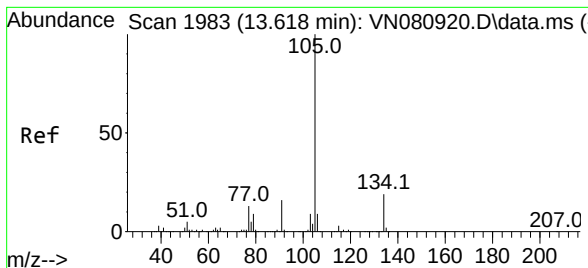


#84
1,2,4-Trimethylbenzene
Concen: 51.573 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



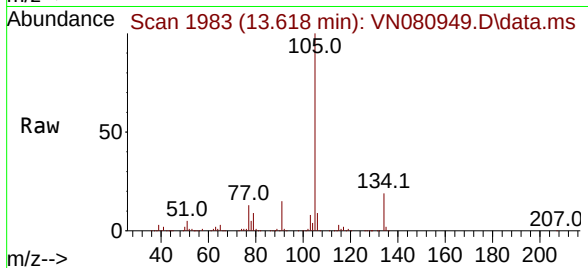
Tgt Ion:105 Resp: 997570
Ion Ratio Lower Upper
105 100
120 44.2 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 51.410 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27

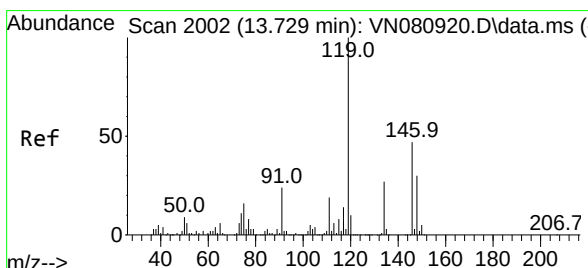
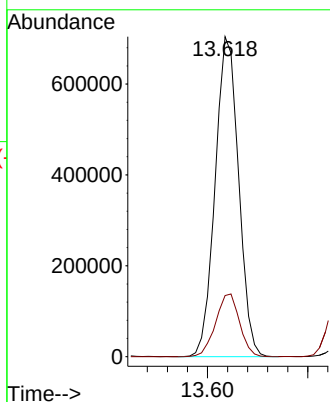
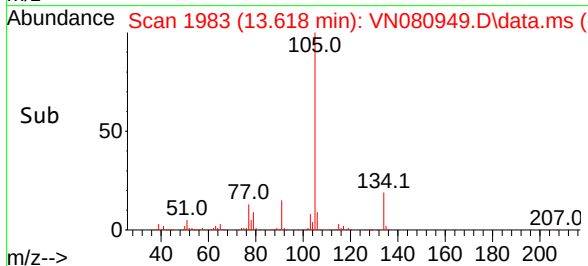
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



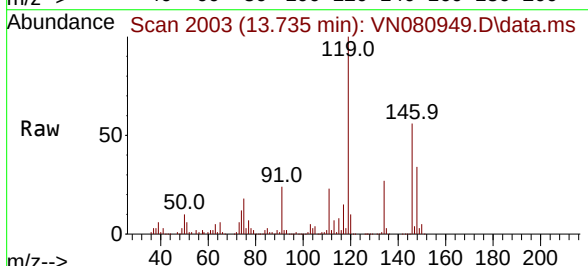
Tgt Ion:105 Resp: 1143620
 Ion Ratio Lower Upper
 105 100
 134 20.0 8.6 25.8

Manual Integrations
 APPROVED

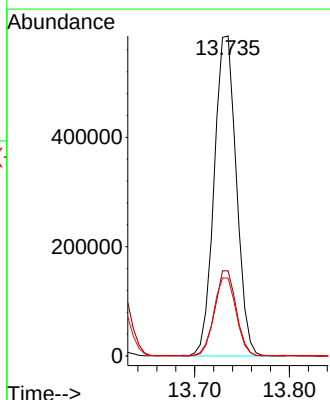
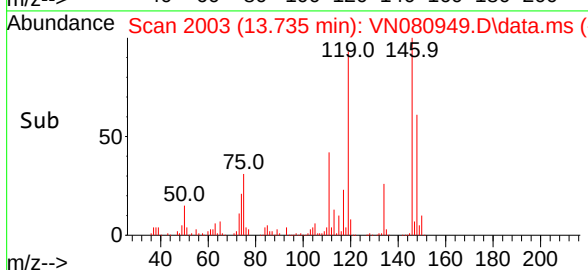
Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024

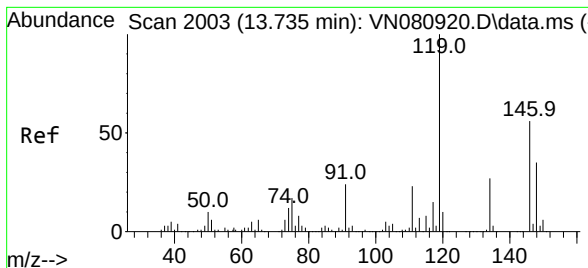


#86
 p-Isopropyltoluene
 Concen: 50.831 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080949.D
 Acq: 07 Feb 2024 20:27



Tgt Ion:119 Resp: 955572
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.2
 91 24.4 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 49.400 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080949.D

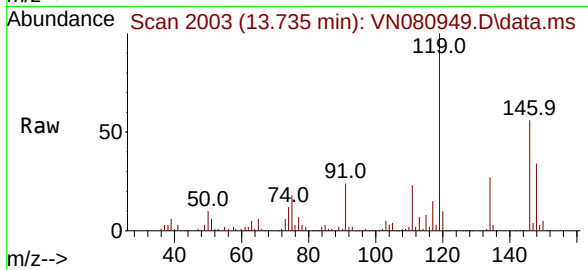
Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 530392

Ion Ratio Lower Upper

146 100

111 41.2 23.9 71.7

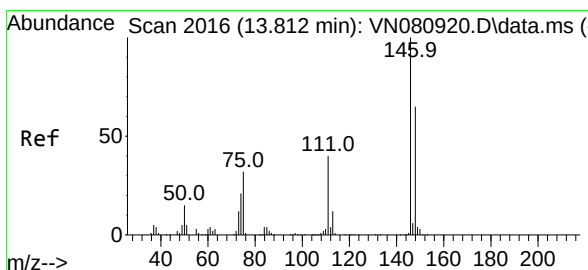
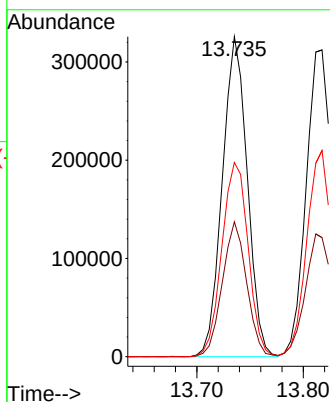
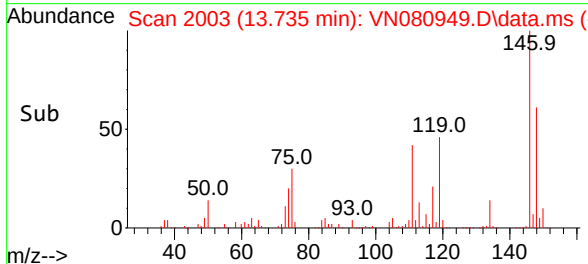
148 63.9 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#88

1,4-Dichlorobenzene

Concen: 49.082 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

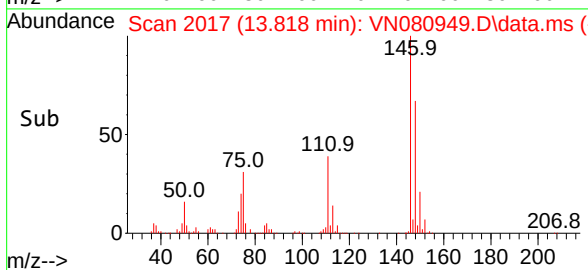
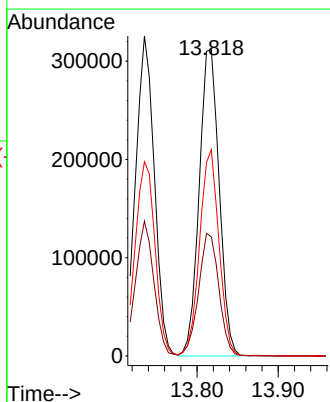
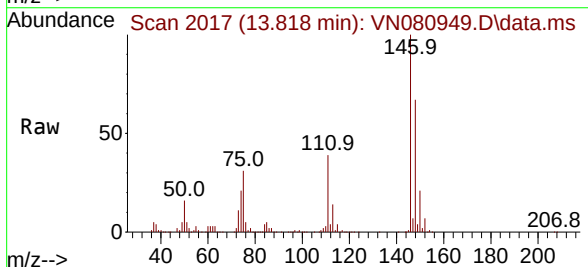
Tgt Ion:146 Resp: 534775

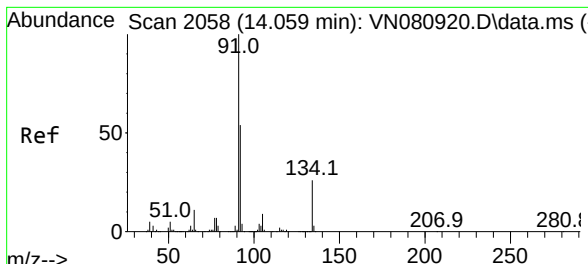
Ion Ratio Lower Upper

146 100

111 40.7 22.6 67.7

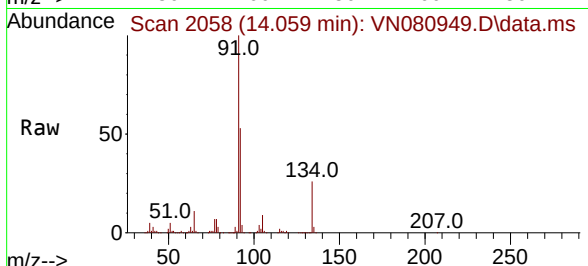
148 64.9 31.9 95.5





#89
n-Butylbenzene
Concen: 47.261 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

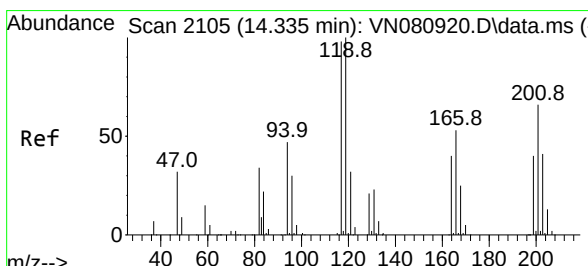
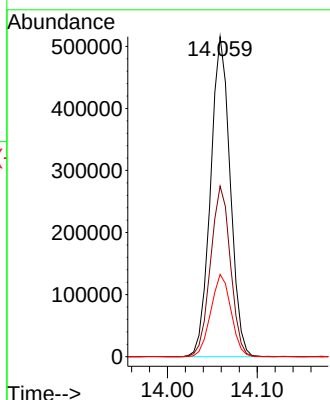
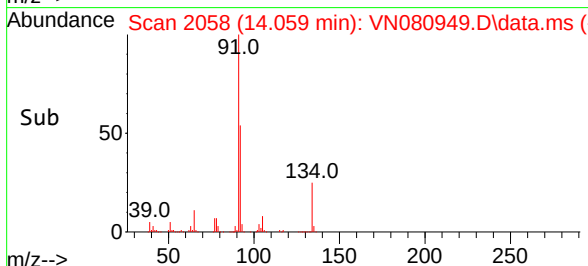
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 784825
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 26.4 10.8 32.4

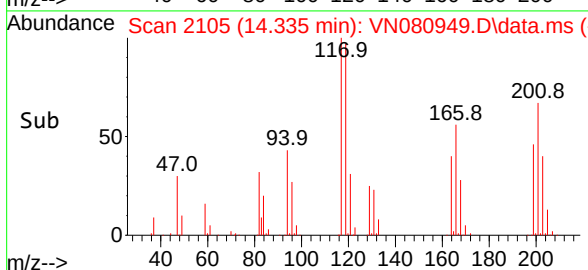
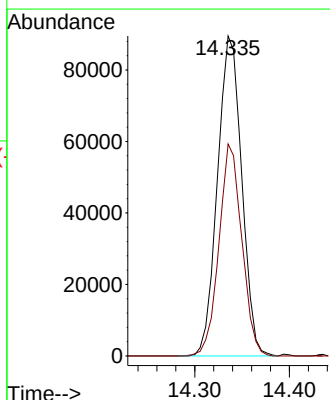
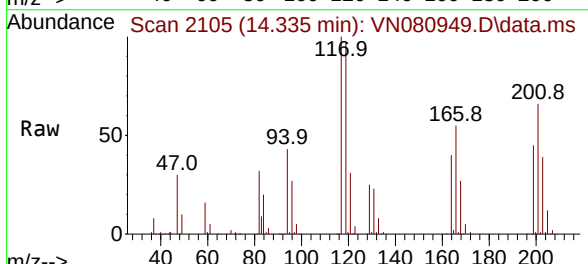
Manual Integrations
APPROVED

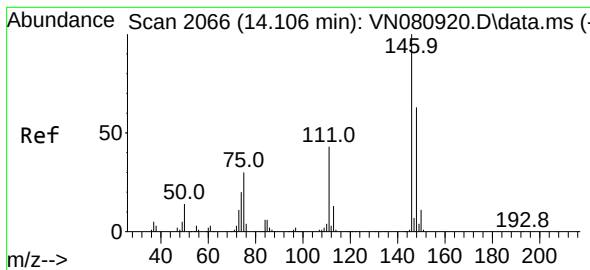
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#90
Hexachloroethane
Concen: 53.701 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

Tgt Ion:117 Resp: 159186
Ion Ratio Lower Upper
117 100
201 62.5 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 50.632 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

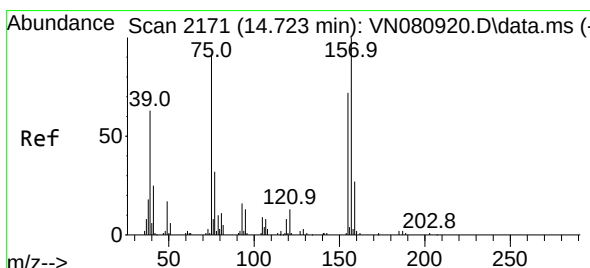
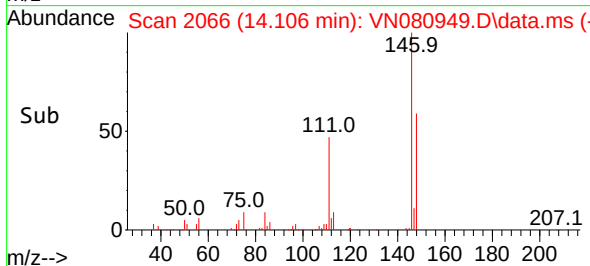
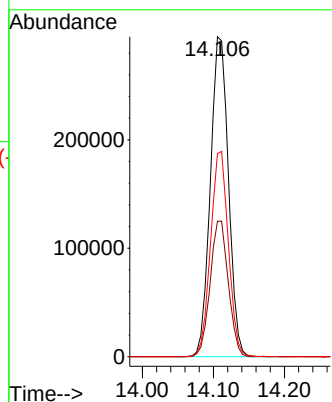
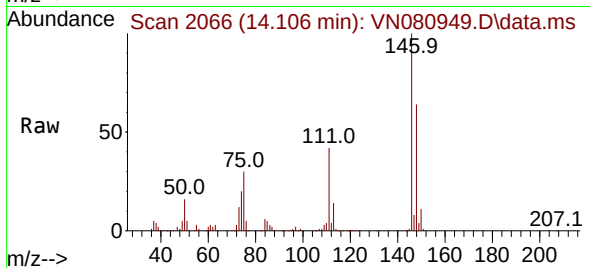
Tgt Ion:	146	Resp:	52081
Ion Ratio	Lower	Upper	
146	100		
111	42.6	23.9	71.8
148	63.3	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.170 ug/l

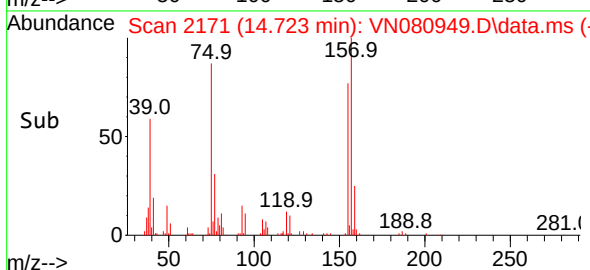
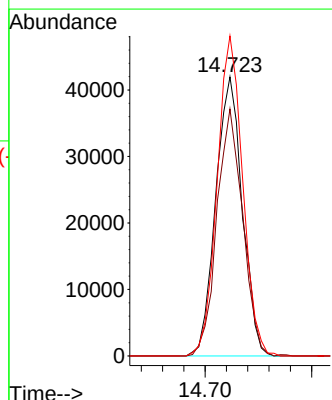
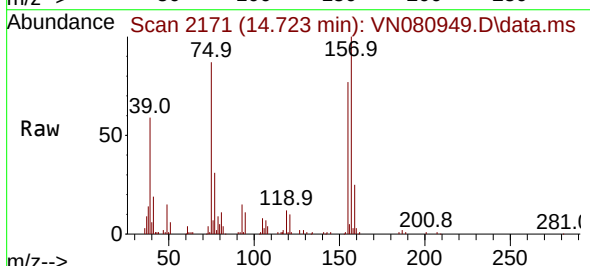
RT: 14.723 min Scan# 2171

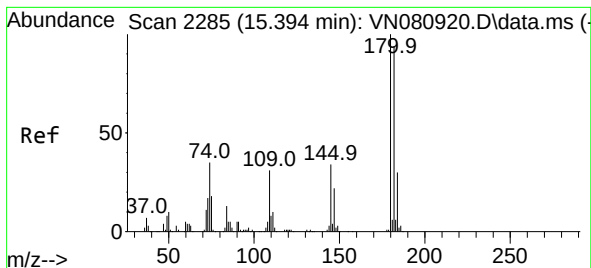
Delta R.T. -0.000 min

Lab File: VN080949.D

Acq: 07 Feb 2024 20:27

Tgt Ion:	75	Resp:	72532
Ion Ratio	Lower	Upper	
75	100		
155	86.1	31.8	95.4
157	110.2	41.1	123.4





#93

1,2,4-Trichlorobenzene

Concen: 51.333 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN080949.D

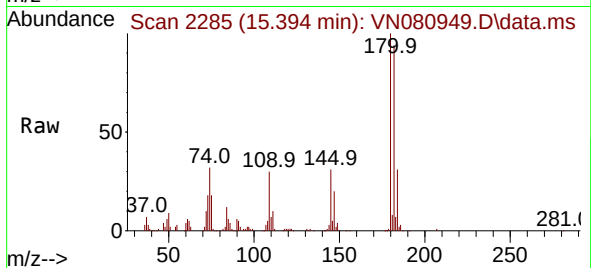
Acq: 07 Feb 2024 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 261198

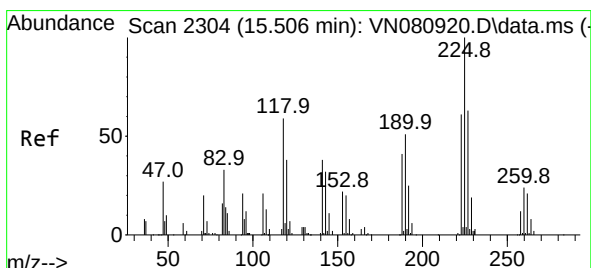
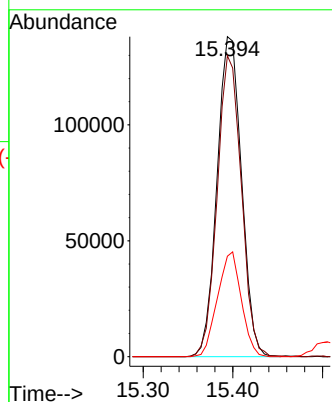
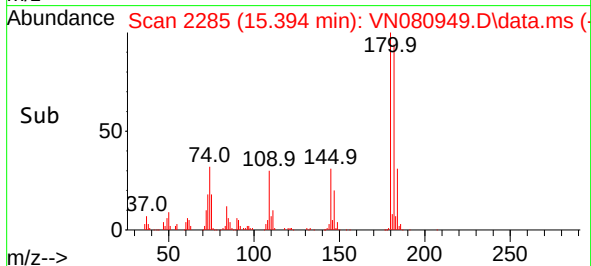
Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.6	139.7
145	31.9	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#94

Hexachlorobutadiene

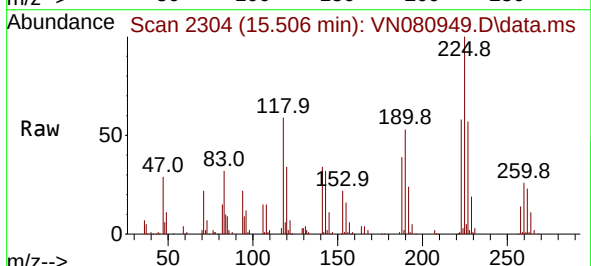
Concen: 47.877 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

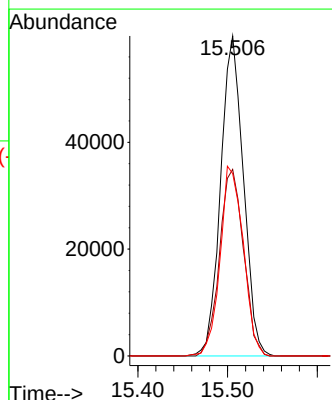
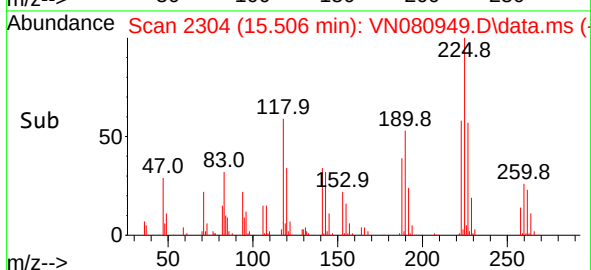
Lab File: VN080949.D

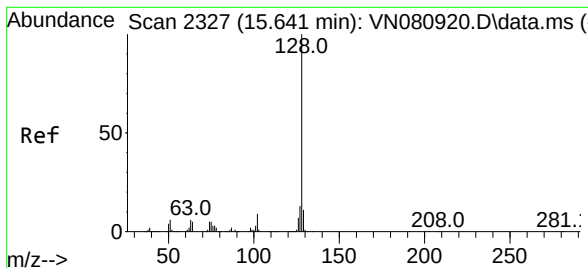
Acq: 07 Feb 2024 20:27



Tgt Ion:225 Resp: 105616

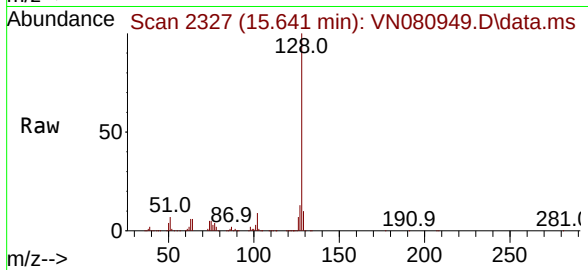
Ion	Ratio	Lower	Upper
225	100		
223	61.6	33.3	99.8
227	60.3	33.1	99.2





#95
Naphthalene
Concen: 56.265 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27

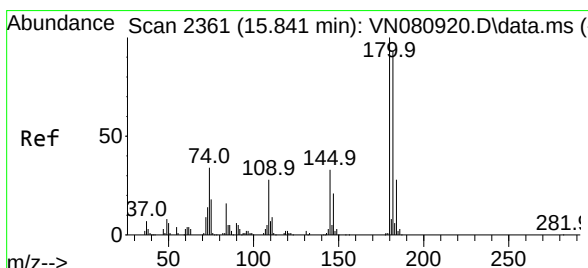
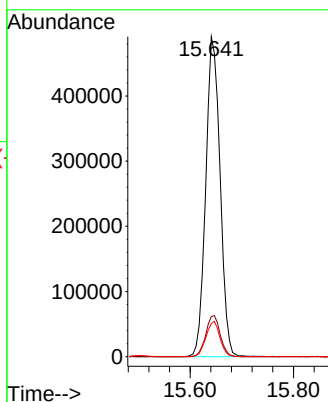
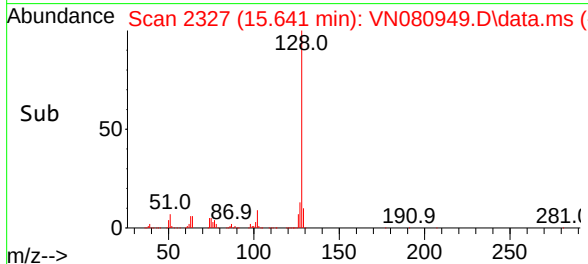
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



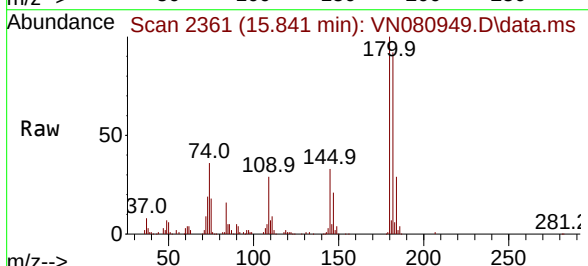
Tgt Ion:128 Resp: 945268
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.374 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080949.D
Acq: 07 Feb 2024 20:27



Tgt Ion:180 Resp: 252303
Ion Ratio Lower Upper
180 100
182 96.3 46.5 139.3
145 34.1 17.8 53.4

