

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082545.D
 Acq On : 12 Jun 2024 21:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 13 01:36:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	138709	49.603	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.200%		
35) Dibromofluoromethane	8.165	113	100263	54.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	109.400%		
50) Toluene-d8	10.571	98	355317	50.566	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.140%		
62) 4-Bromofluorobenzene	12.847	95	137429	54.795	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	109.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	142981	55.999	ug/l	100
3) Chloromethane	2.365	50	154683	53.456	ug/l	99
4) Vinyl Chloride	2.512	62	153767	56.525	ug/l	97
5) Bromomethane	2.948	94	90285	57.741	ug/l	100
6) Chloroethane	3.118	64	102007	57.428	ug/l	100
7) Trichlorofluoromethane	3.495	101	204588	57.433	ug/l	100
8) Diethyl Ether	3.959	74	75378	59.399	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.371	101	116449	55.961	ug/l	99
10) Methyl Iodide	4.589	142	126916	60.670	ug/l	95
11) Tert butyl alcohol	5.524	59	124207	276.703	ug/l	100
12) 1,1-Dichloroethene	4.342	96	109883	56.813	ug/l #	79
13) Acrolein	4.183	56	101175	304.159	ug/l	97
14) Allyl chloride	5.018	41	214094	51.702	ug/l #	92
15) Acrylonitrile	5.718	53	338487	291.158	ug/l	99
16) Acetone	4.424	43	301606	262.922	ug/l	89
17) Carbon Disulfide	4.712	76	322265	51.589	ug/l	97
18) Methyl Acetate	5.024	43	176993	61.955	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	414532	58.636	ug/l	96
20) Methylene Chloride	5.283	84	130449	56.363	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	117848	55.913	ug/l #	84
22) Diisopropyl ether	6.677	45	494116	57.145	ug/l #	93
23) Vinyl Acetate	6.606	43	1952955	286.469	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	251279	56.381	ug/l	96
25) 2-Butanone	7.483	43	491440	282.562	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	183835	49.246	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	146447	58.876	ug/l	85
28) Bromochloromethane	7.812	49	91833	47.291	ug/l #	76
29) Tetrahydrofuran	7.841	42	330374	295.853	ug/l #	83
30) Chloroform	7.965	83	249365	58.591	ug/l	99
31) Cyclohexane	8.259	56	224933	50.363	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	222888	59.031	ug/l	94
36) 1,1-Dichloropropene	8.371	75	176196	57.320	ug/l	96
37) Ethyl Acetate	7.559	43	202127	58.756	ug/l #	94
38) Carbon Tetrachloride	8.365	117	192075	61.641	ug/l	96
39) Methylcyclohexane	9.600	83	188899	56.063	ug/l #	86
40) Benzene	8.606	78	545574	59.519	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	116269	57.469	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	203722	57.787	ug/l	96
43) Isopropyl Acetate	8.688	43	366948	60.199	ug/l #	90
44) Trichloroethene	9.353	130	122762	58.958	ug/l	98
45) 1,2-Dichloropropane	9.624	63	139792	59.107	ug/l	99
46) Dibromomethane	9.712	93	93770	60.391	ug/l	98
47) Bromodichloromethane	9.888	83	203828	62.182	ug/l	99
48) Methyl methacrylate	9.682	41	175225	60.328	ug/l #	82
49) 1,4-Dioxane	9.700	88	52118	1280.518	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1070971	309.233	ug/l	90
52) Toluene	10.629	92	341441	62.071	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	208367	61.462	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	216228	60.256	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	124579	62.320	ug/l	97
56) Ethyl methacrylate	10.876	69	215534	63.505	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	224167	59.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	494116	282.254	ug/l	90
59) 2-Hexanone	11.200	43	791231	312.016	ug/l	90
60) Dibromochloromethane	11.359	129	152404	69.084	ug/l	100
61) 1,2-Dibromoethane	11.471	107	127202	61.951	ug/l	99
64) Tetrachloroethene	11.106	164	123715	59.828	ug/l	95
65) Chlorobenzene	11.894	112	360984	58.571	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	130617	64.340	ug/l	99
67) Ethyl Benzene	11.965	91	648997	58.865	ug/l	100
68) m/p-Xylenes	12.070	106	488017	120.774	ug/l	93
69) o-Xylene	12.400	106	233892	59.755	ug/l	91
70) Styrene	12.412	104	410864	63.195	ug/l	97
71) Bromoform	12.582	173	103864	64.126	ug/l #	96
73) Isopropylbenzene	12.694	105	612216	55.530	ug/l	99
74) N-amyl acetate	12.494	43	315579	52.038	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	174891	55.030	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	170055m	58.220	ug/l	
77) Bromobenzene	12.982	156	147787	56.249	ug/l	91
78) n-propylbenzene	13.035	91	727204	55.701	ug/l	98
79) 2-Chlorotoluene	13.129	91	445338	54.323	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	509287	57.129	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	67704	54.215	ug/l #	75
82) 4-Chlorotoluene	13.223	91	439793	54.868	ug/l	96
83) tert-Butylbenzene	13.441	119	431275	55.298	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	518077	56.803	ug/l	97
85) sec-Butylbenzene	13.617	105	608952	56.332	ug/l	98
86) p-Isopropyltoluene	13.729	119	511480	58.219	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	272300	57.205	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	265820	54.715	ug/l	99
89) n-Butylbenzene	14.059	91	435139	55.106	ug/l	98
90) Hexachloroethane	14.335	117	98806	60.702	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	260552	57.827	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37964	58.141	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	137791	54.557	ug/l	98
94) Hexachlorobutadiene	15.506	225	59431	53.627	ug/l	97
95) Naphthalene	15.641	128	465818	58.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	143575	56.786	ug/l	97

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

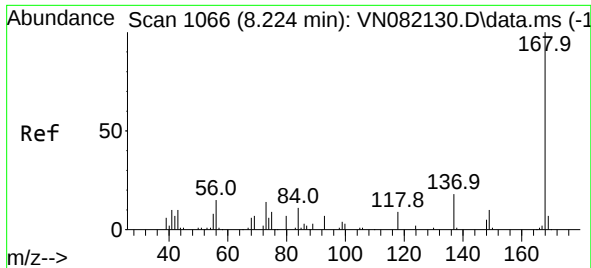
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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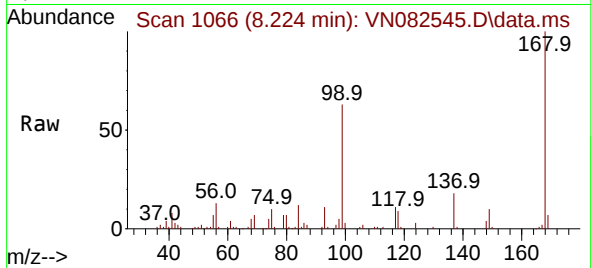
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



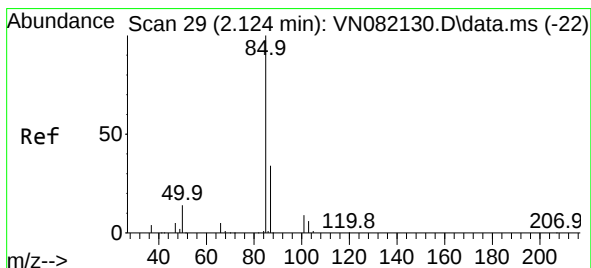
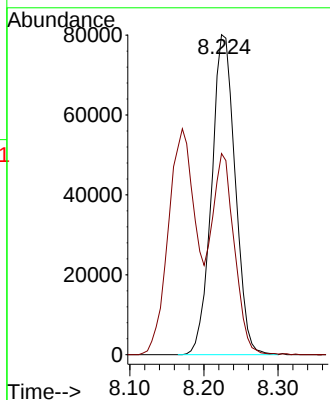
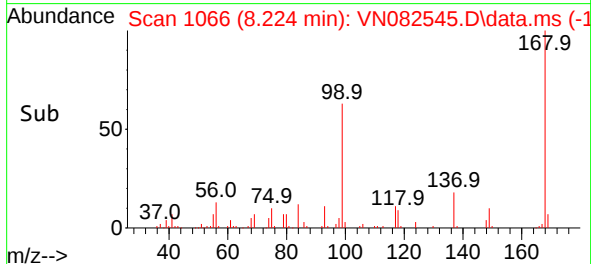
Tgt Ion:168 Resp: 177090
Ion Ratio Lower Upper
168 100
99 62.6 48.2 72.4

Manual Integrations

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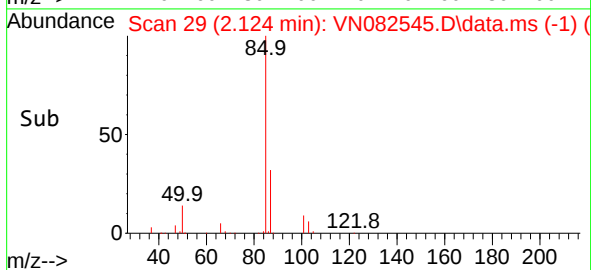
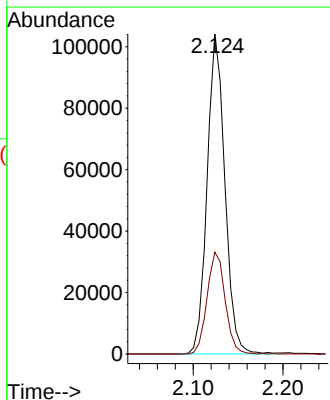
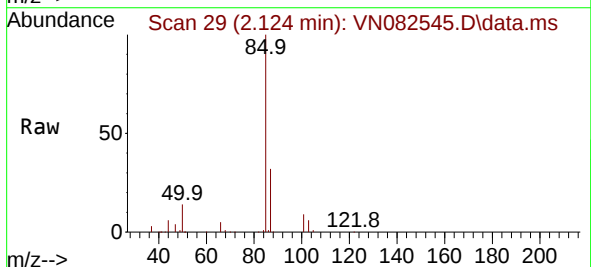
Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 55.999 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

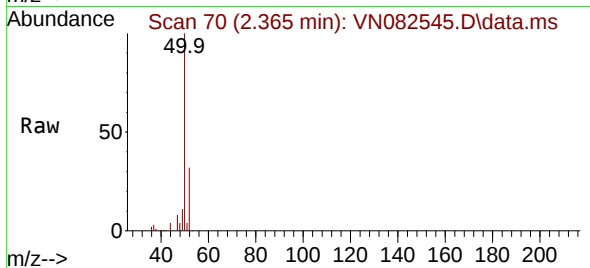
Tgt Ion: 85 Resp: 142981
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 53.456 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

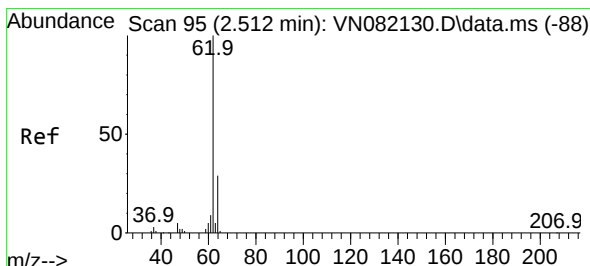
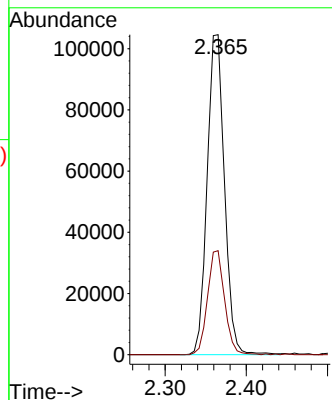
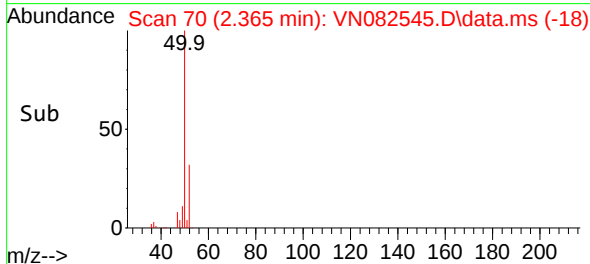
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 15468
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

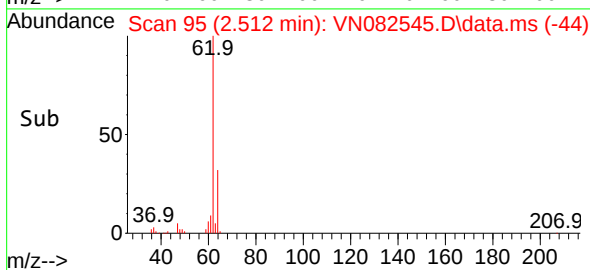
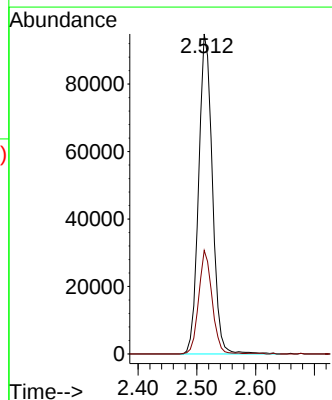
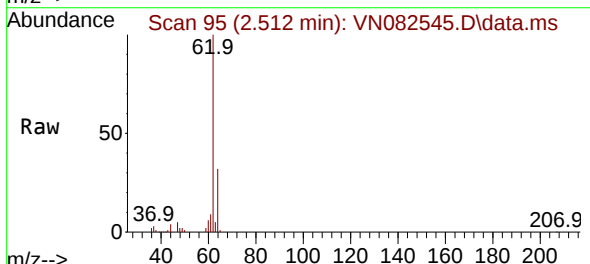
Manual Integrations
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Reviewed By :John Carlone 06/13/2024
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#4
Vinyl Chloride
Concen: 56.525 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

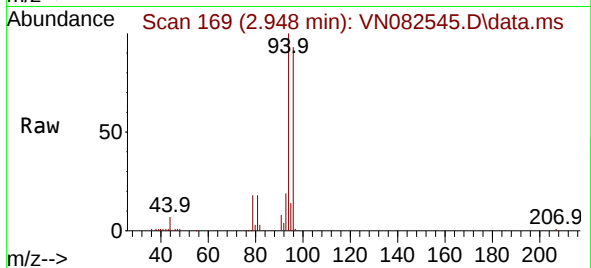
Tgt Ion: 62 Resp: 153767
Ion Ratio Lower Upper
62 100
64 32.4 24.6 37.0





#5
Bromomethane
Concen: 57.741 ug/l
RT: 2.948 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

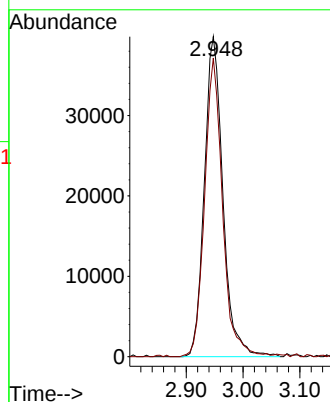
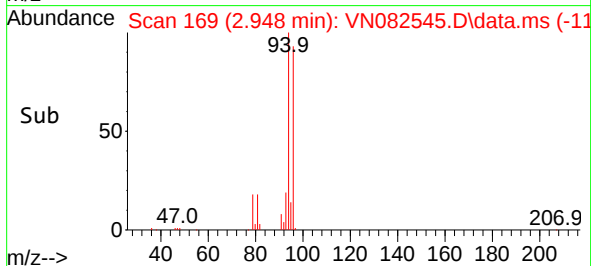
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 90285
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

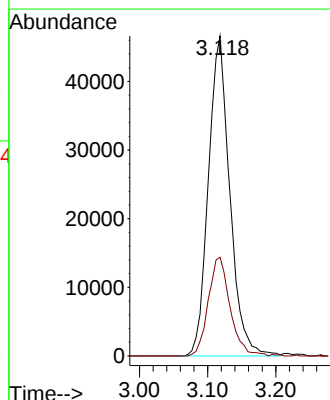
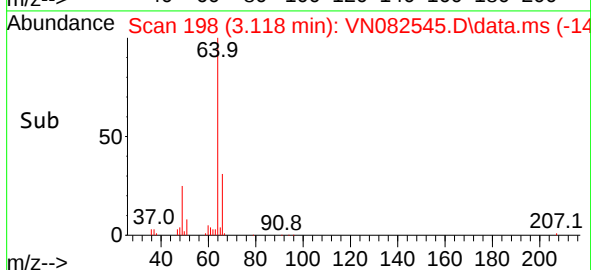
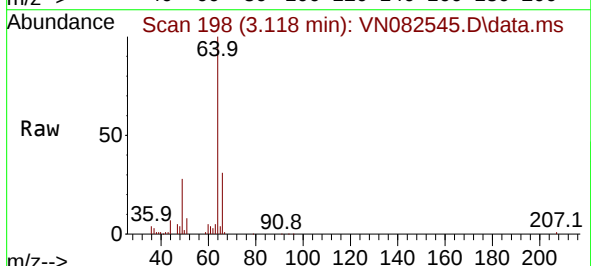
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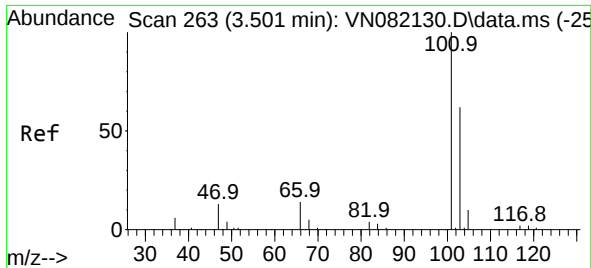
Reviewed By :John Carlone 06/13/2024
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#6
Chloroethane
Concen: 57.428 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

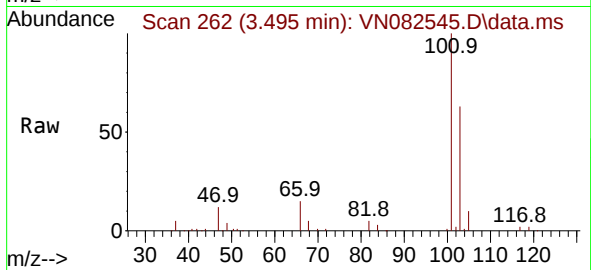
Tgt Ion: 64 Resp: 102007
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 57.433 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082545.D
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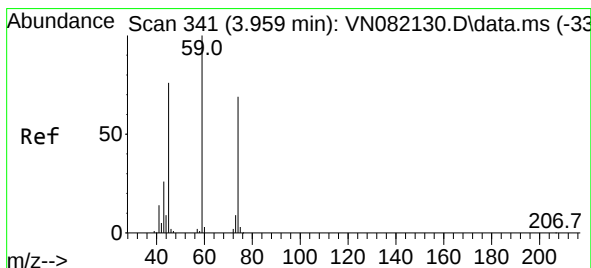
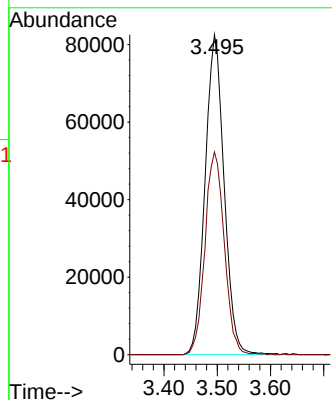
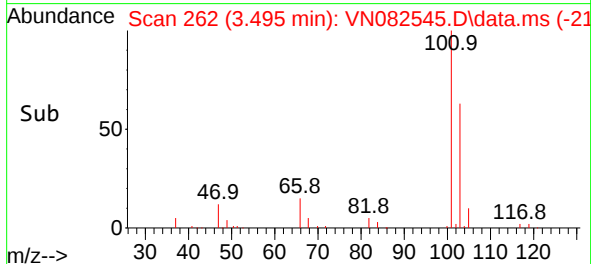
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 20458
Ion Ratio Lower Upper
101 100
103 63.3 50.6 75.8

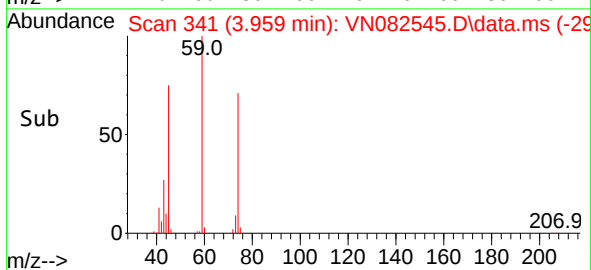
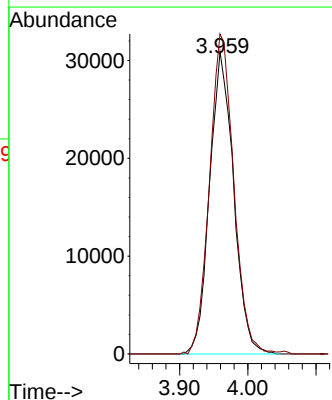
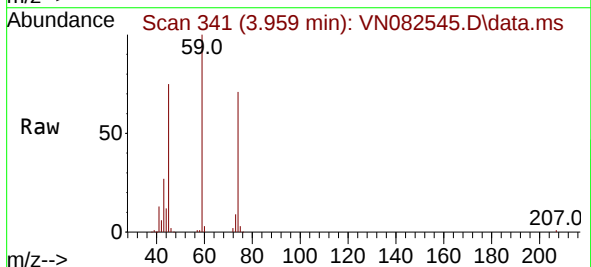
Manual Integrations
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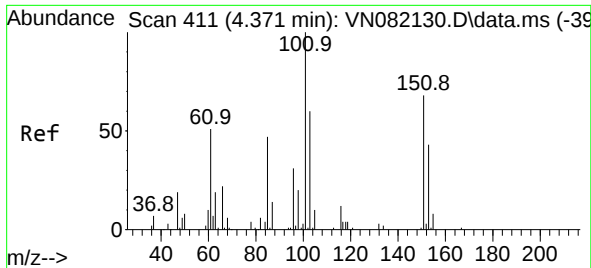
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#8
Diethyl Ether
Concen: 59.399 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion: 74 Resp: 75378
Ion Ratio Lower Upper
74 100
45 107.6 42.4 127.3





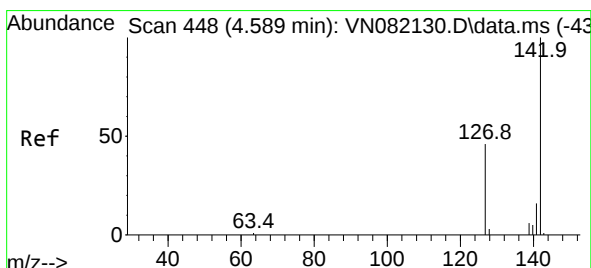
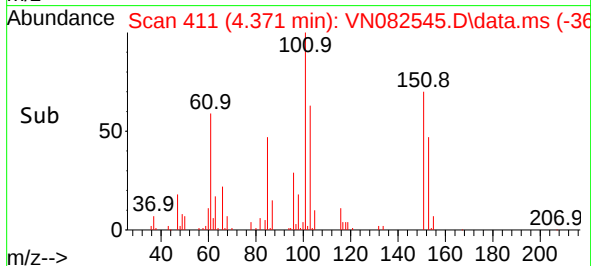
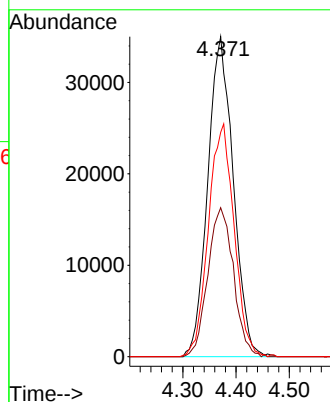
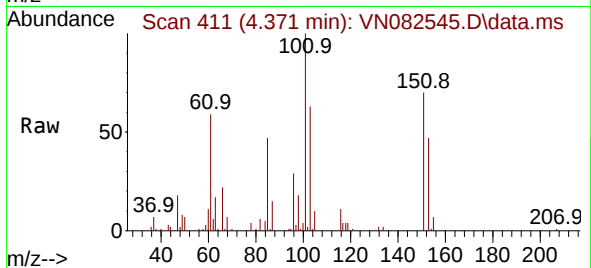
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.961 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 116449
Ion Ratio Lower Upper
101 100
85 46.7 37.3 55.9
151 73.2 59.2 88.8

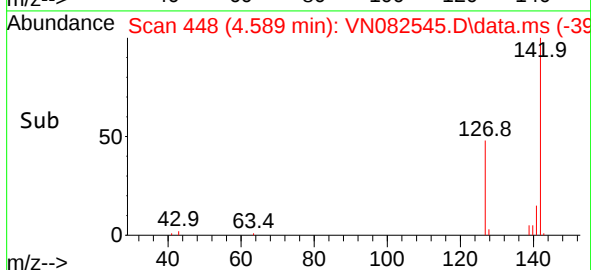
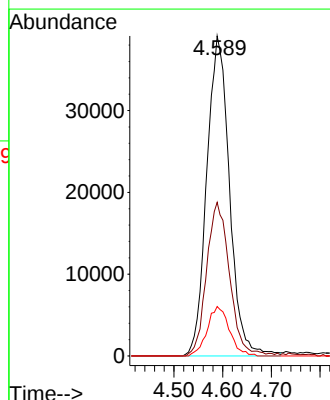
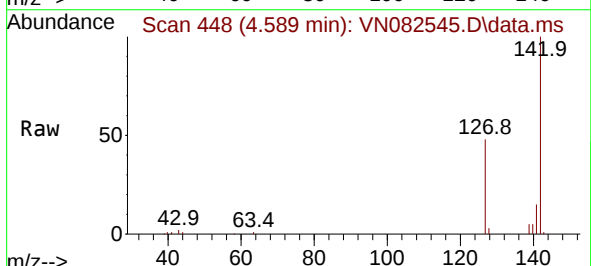
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 60.670 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

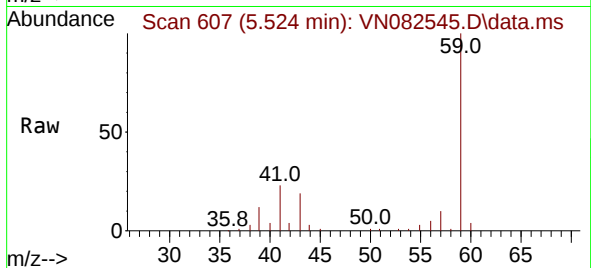
Tgt Ion:142 Resp: 126916
Ion Ratio Lower Upper
142 100
127 48.0 35.8 53.6
141 15.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 276.703 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

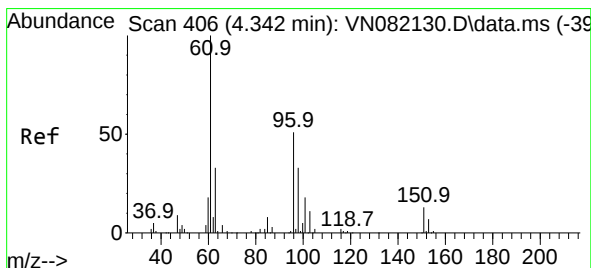
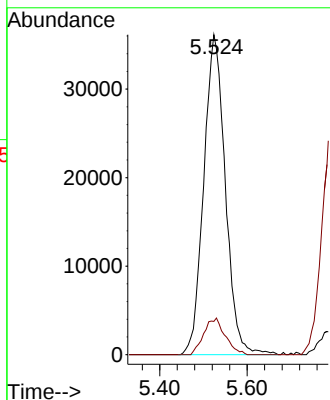
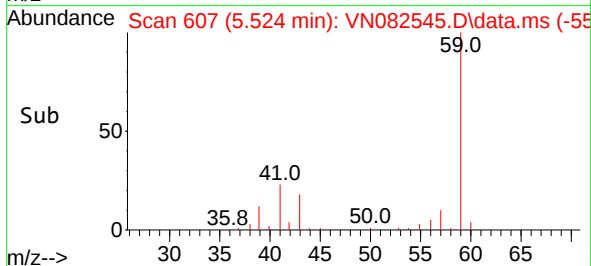
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



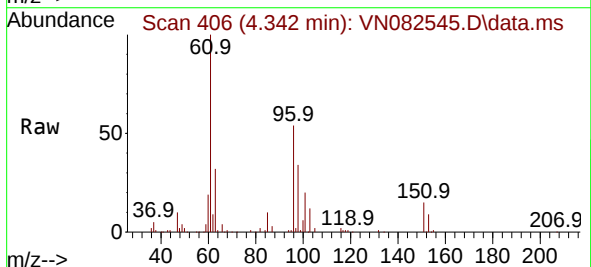
Tgt Ion: 59 Resp: 12420
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

Manual Integrations
APPROVED

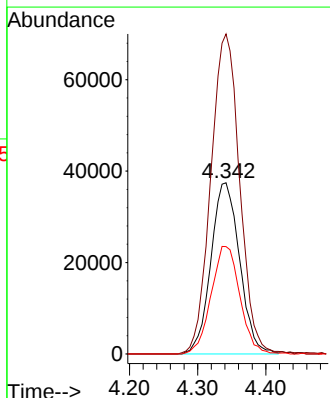
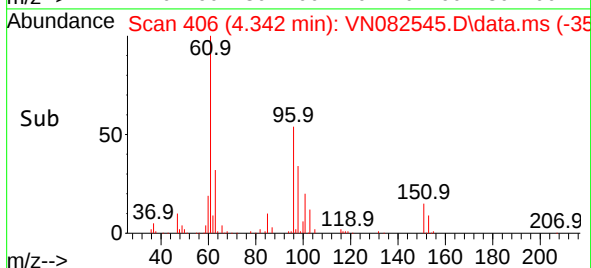
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

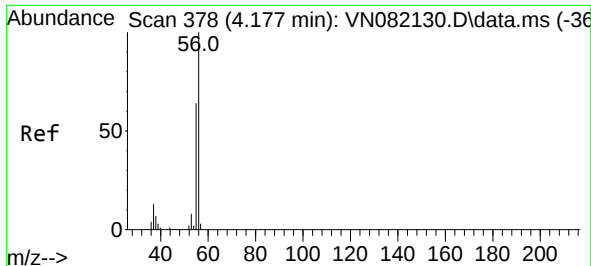


#12
1,1-Dichloroethene
Concen: 56.813 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion: 96 Resp: 109883
Ion Ratio Lower Upper
96 100
61 186.8 119.7 179.5#
98 62.7 49.6 74.4





#13

Acrolein

Concen: 304.159 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 10117

Ion Ratio Lower Upper

56 100

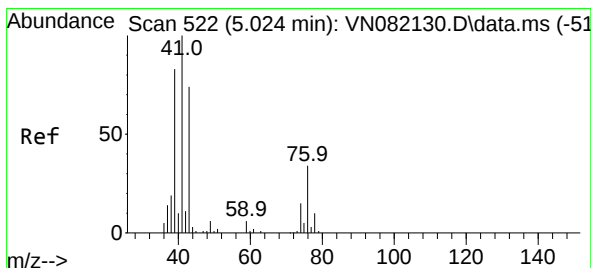
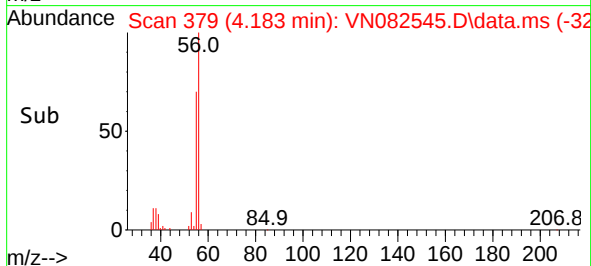
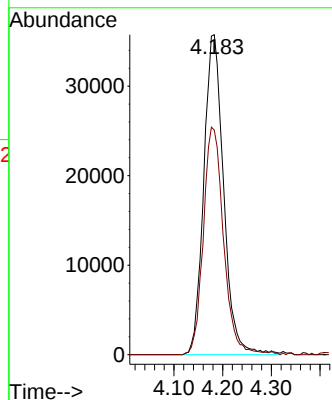
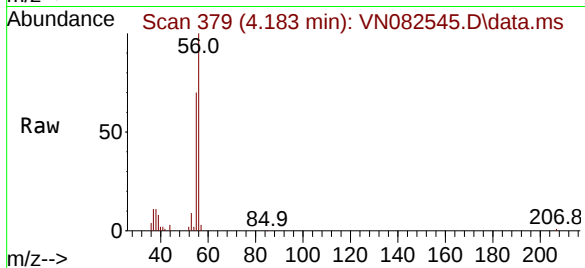
55 72.1 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#14

Allyl chloride

Concen: 51.702 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

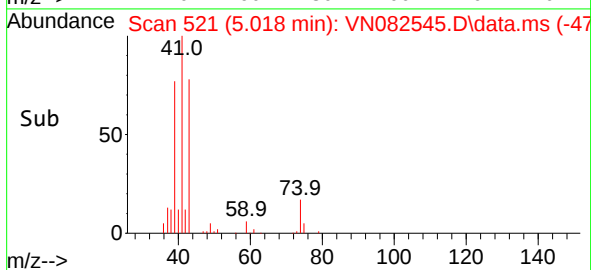
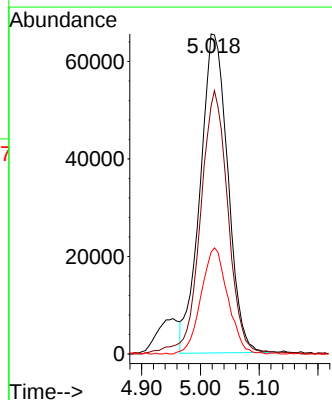
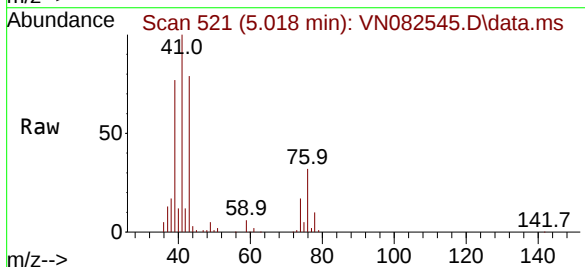
Tgt Ion: 41 Resp: 214094

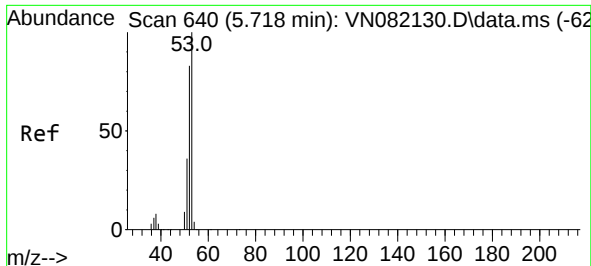
Ion Ratio Lower Upper

41 100

39 82.2 65.4 98.0

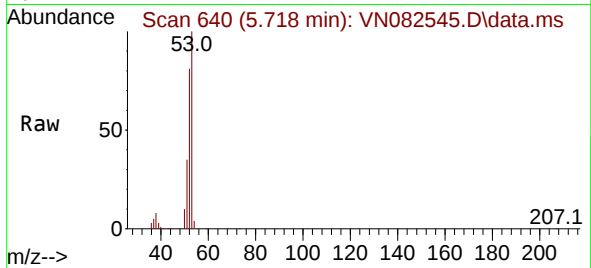
76 32.1 37.3 55.9#





#15
Acrylonitrile
Concen: 291.158 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

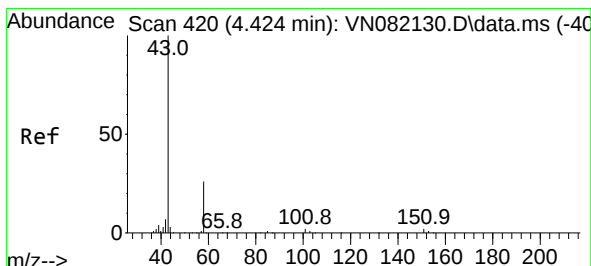
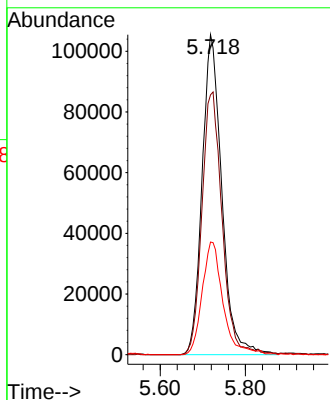
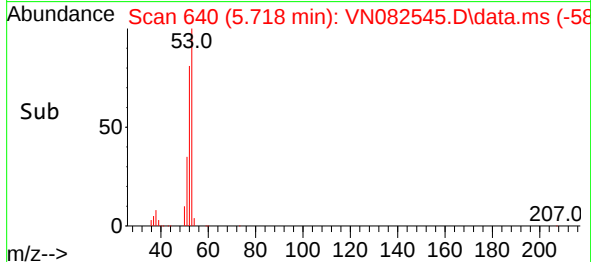
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 33848
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 37.2 29.4 44.2

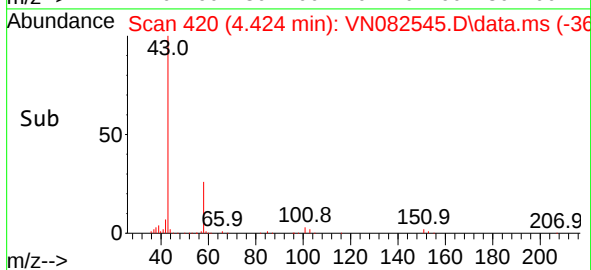
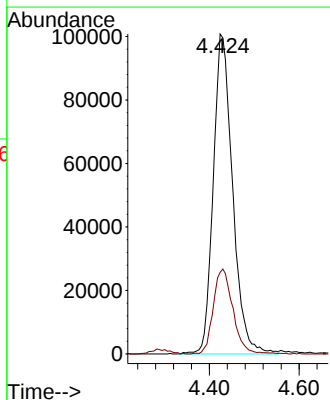
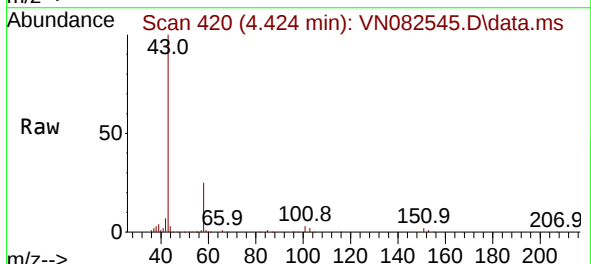
Manual Integrations
APPROVED

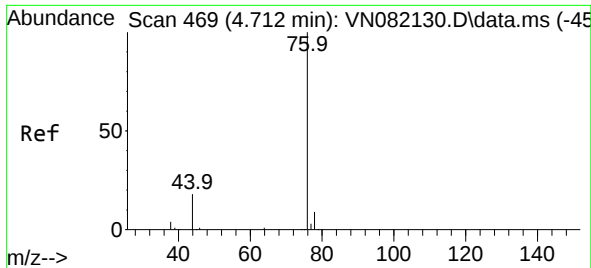
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 262.922 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

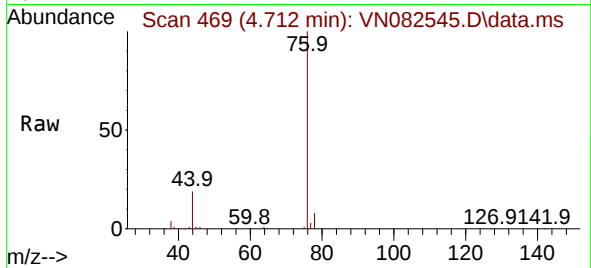
Tgt Ion: 43 Resp: 301606
Ion Ratio Lower Upper
43 100
58 25.3 25.2 37.8





#17
Carbon Disulfide
Concen: 51.589 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

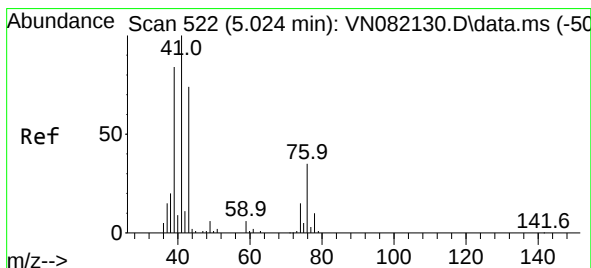
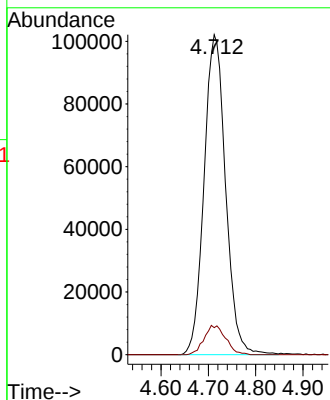
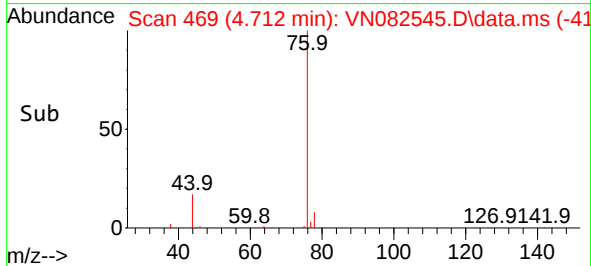
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 32226
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

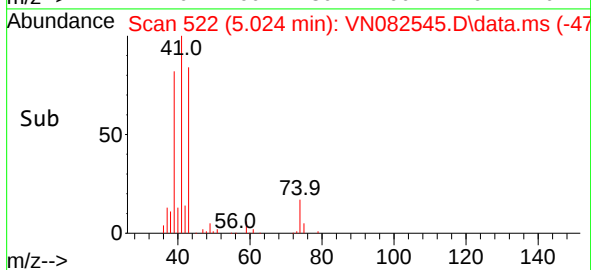
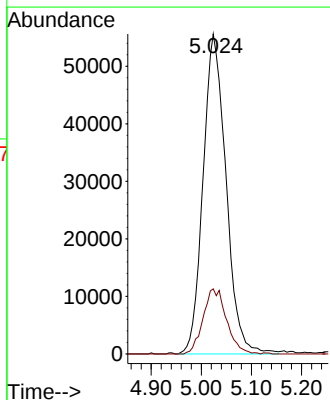
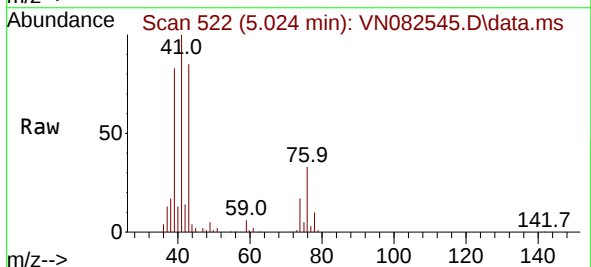
Manual Integrations
APPROVED

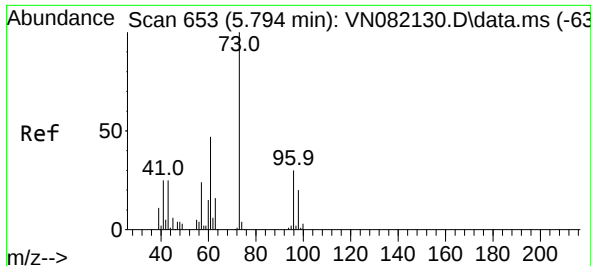
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 61.955 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion: 43 Resp: 176993
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#





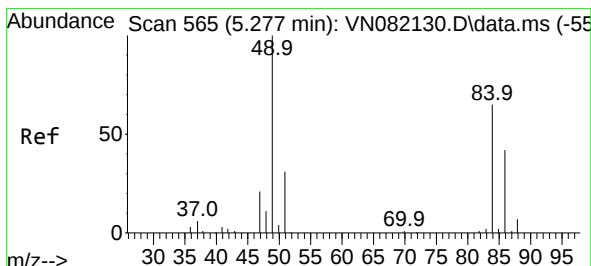
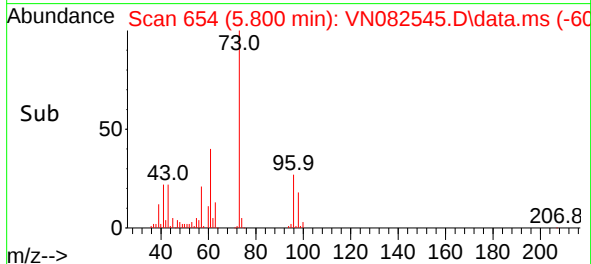
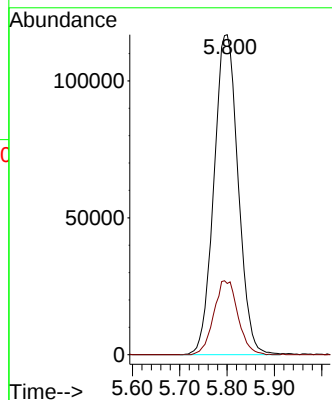
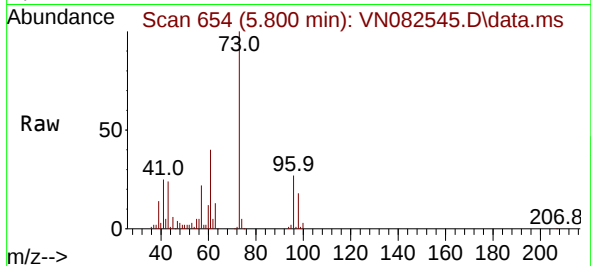
#19
Methyl tert-butyl Ether
Concen: 58.636 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 41453
Ion Ratio Lower Upper
73 100
57 22.3 16.5 24.7

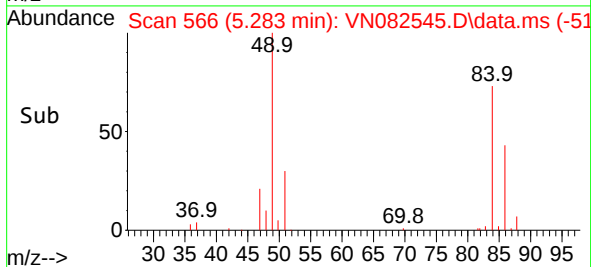
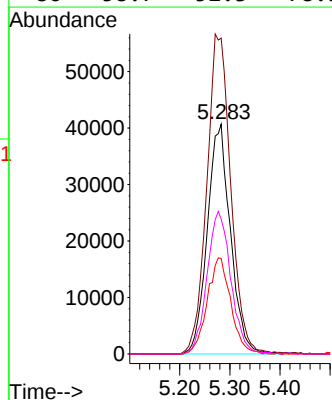
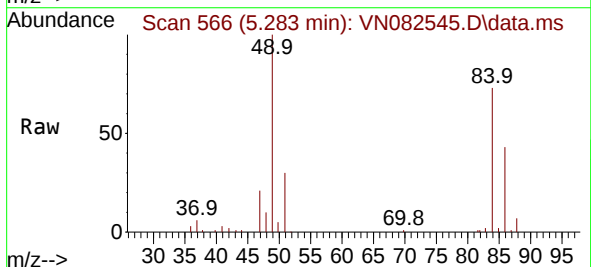
Manual Integrations
APPROVED

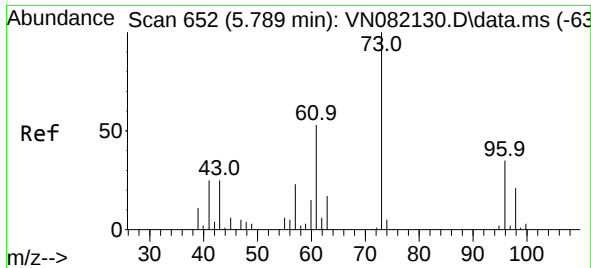
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 56.363 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

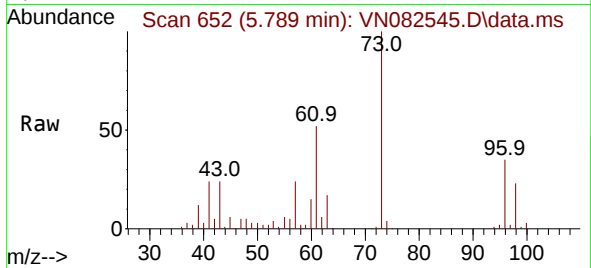
Tgt Ion: 84 Resp: 130449
Ion Ratio Lower Upper
84 100
49 137.5 84.9 127.3#
51 41.6 27.0 40.6#
86 58.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 55.913 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

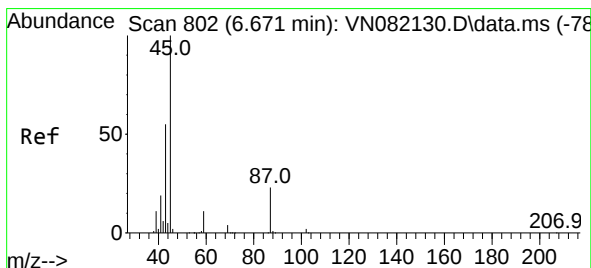
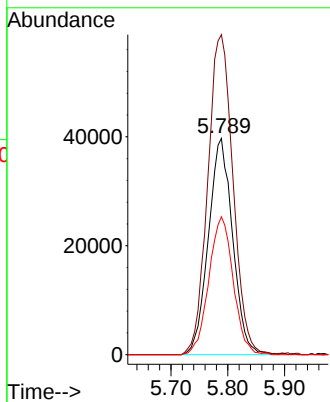
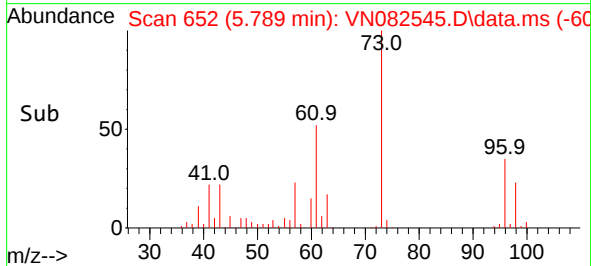
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



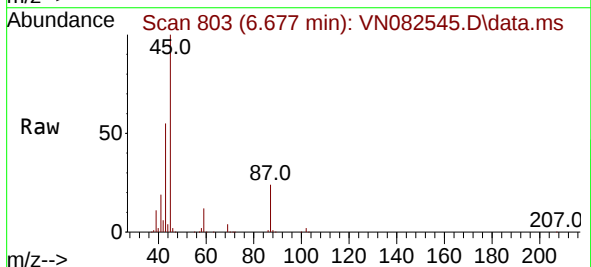
Tgt Ion: 96 Resp: 117848
Ion Ratio Lower Upper
96 100
61 147.9 96.5 144.7
98 63.7 51.3 76.9

Manual Integrations
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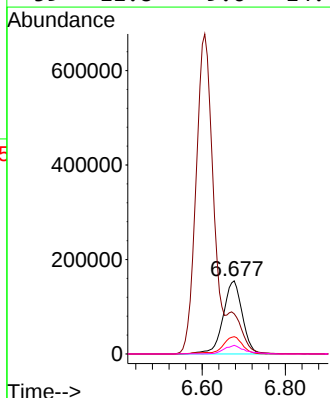
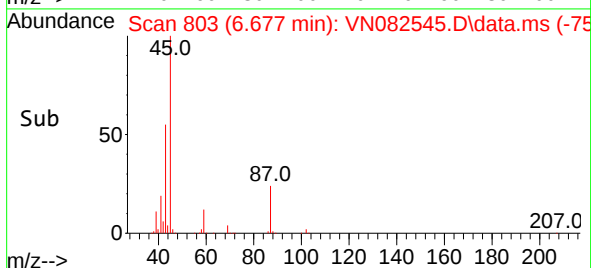
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

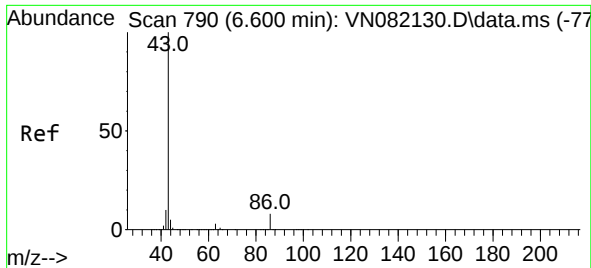


#22
Diisopropyl ether
Concen: 57.145 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



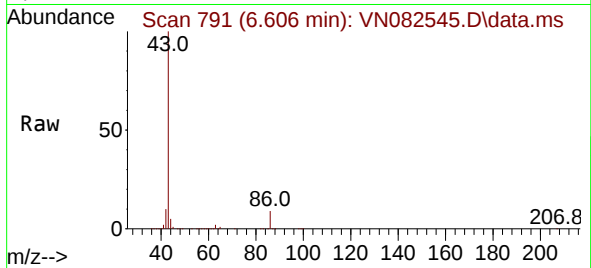
Tgt Ion: 45 Resp: 494116
Ion Ratio Lower Upper
45 100
43 54.1 44.1 66.1
87 23.6 27.0 40.6
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 286.469 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082545.D
 Acq: 12 Jun 2024 21:49

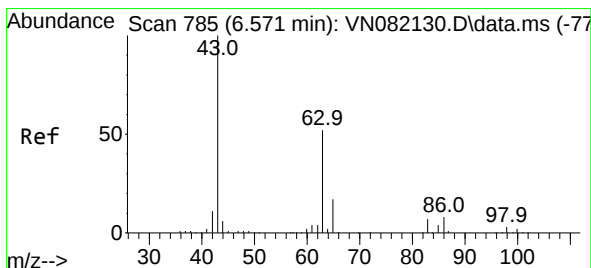
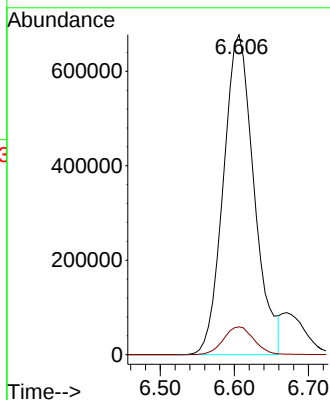
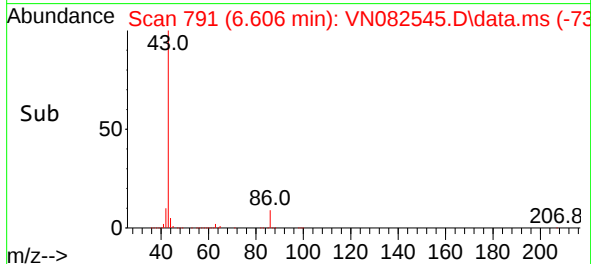
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



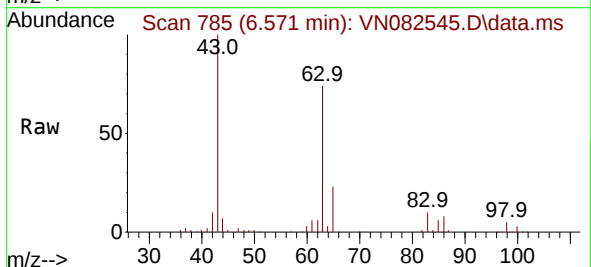
Tgt Ion: 43 Resp: 195295
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

Manual Integrations
 APPROVED

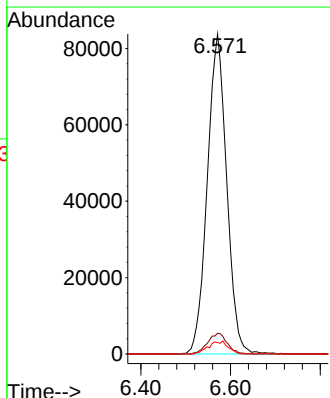
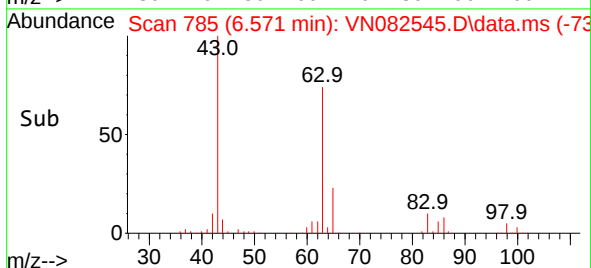
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

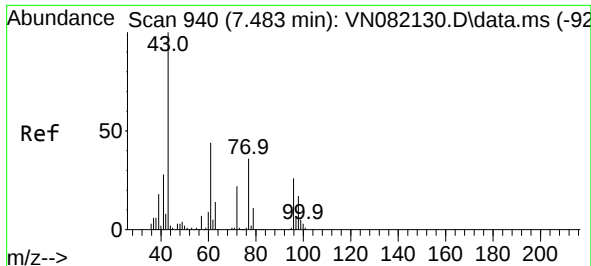


#24
 1,1-Dichloroethane
 Concen: 56.381 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082545.D
 Acq: 12 Jun 2024 21:49



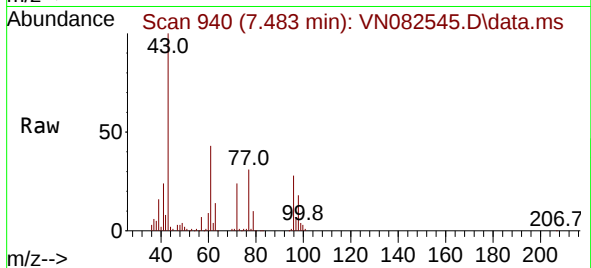
Tgt Ion: 63 Resp: 251279
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.5 2.6 7.8





#25
2-Butanone
Concen: 282.562 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

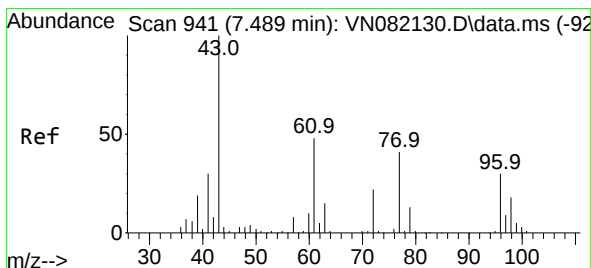
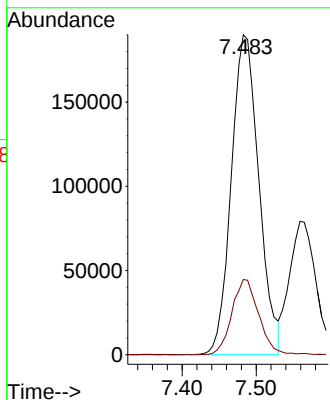
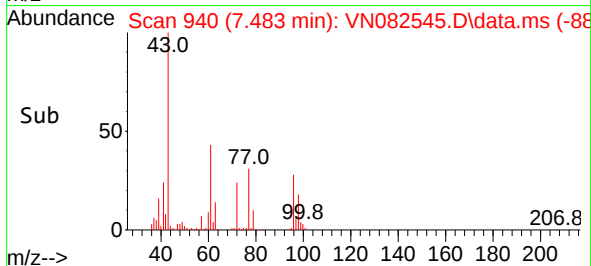
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



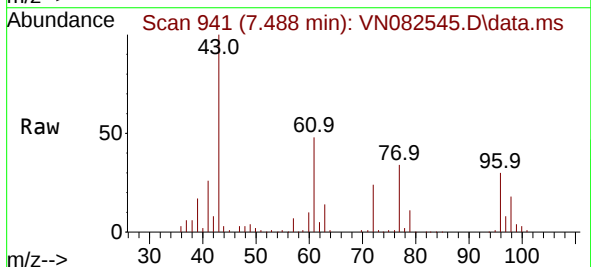
Tgt Ion: 43 Resp: 491440
Ion Ratio Lower Upper
43 100
72 23.5 25.3 37.9

Manual Integrations
APPROVED

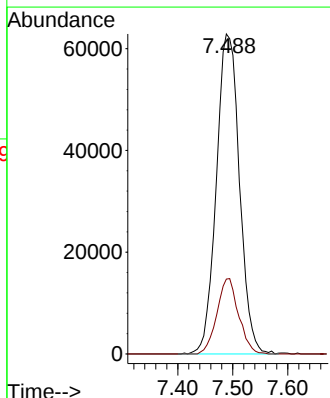
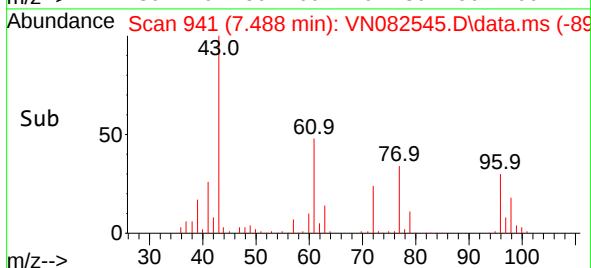
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#26
2,2-Dichloropropane
Concen: 49.246 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion: 77 Resp: 183835
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 58.876 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN082545.D

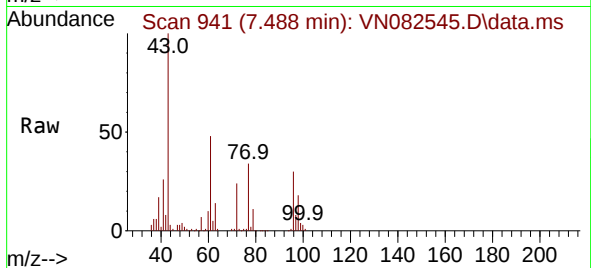
Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

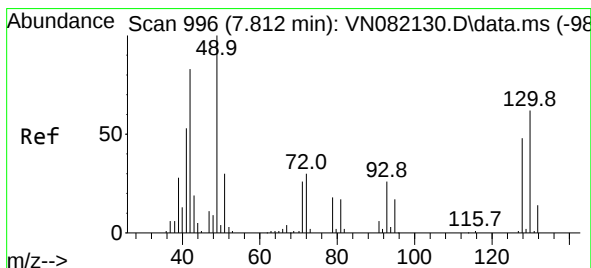
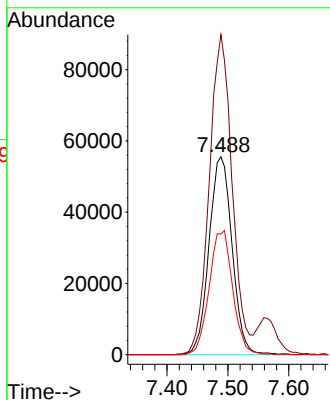
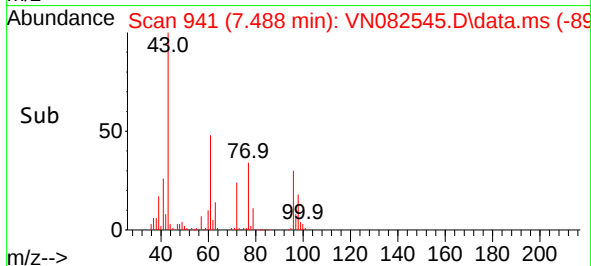


Tgt Ion:	96	Resp:	14644
Ion Ratio	Lower	Upper	
96	100		
61	160.7	0.0	268.0
98	63.6	0.0	126.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#28

Bromochloromethane

Concen: 47.291 ug/l

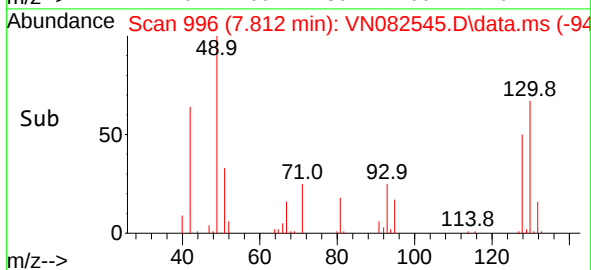
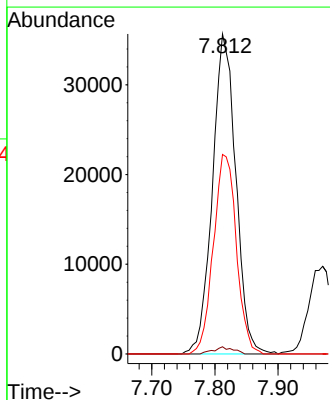
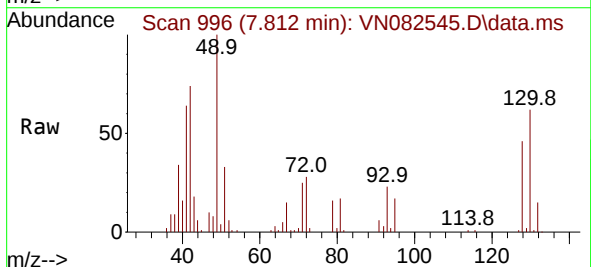
RT: 7.812 min Scan# 996

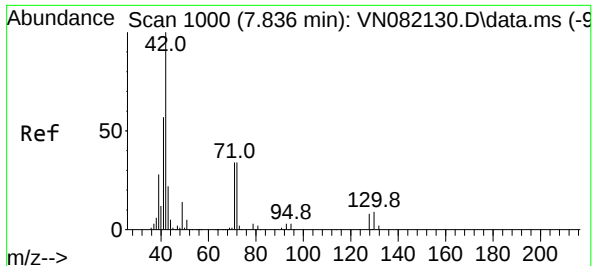
Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Tgt Ion:	49	Resp:	91833
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.6
130	61.1	66.7	100.1





#29

Tetrahydrofuran

Concen: 295.853 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 330374

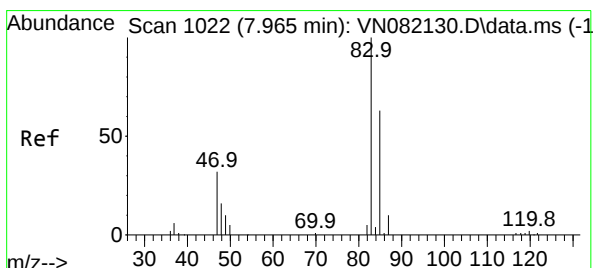
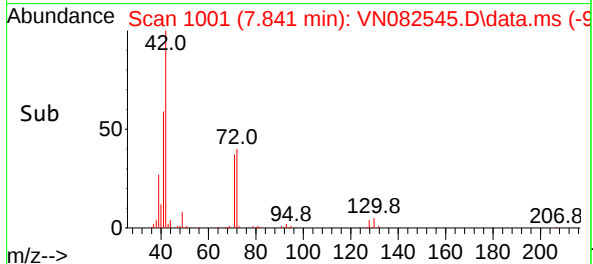
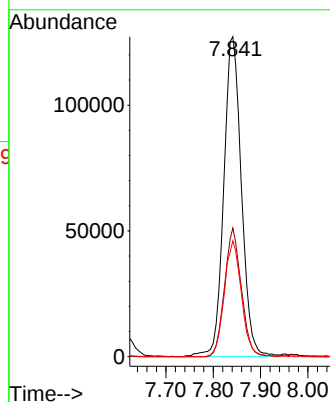
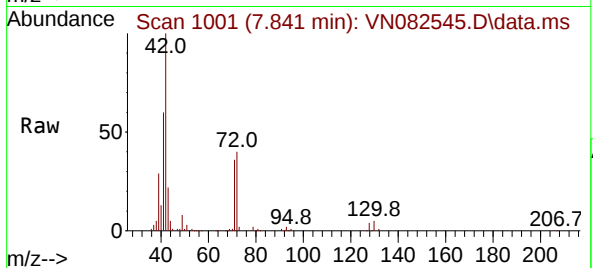
Ion	Ratio	Lower	Upper
42	100		
72	38.1	39.3	58.9
71	35.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#30

Chloroform

Concen: 58.591 ug/l

RT: 7.965 min Scan# 1022

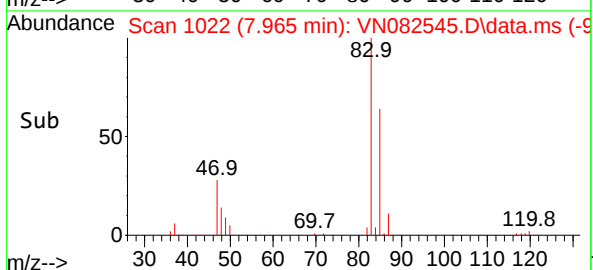
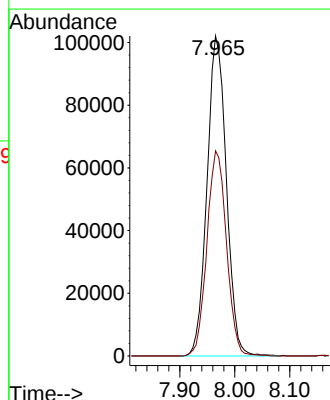
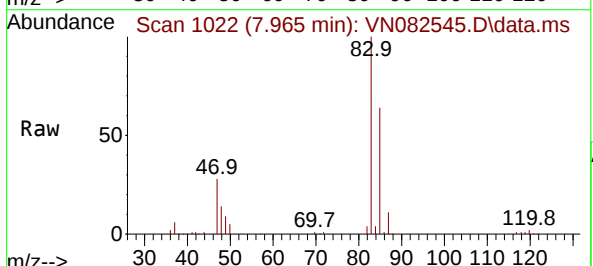
Delta R.T. -0.000 min

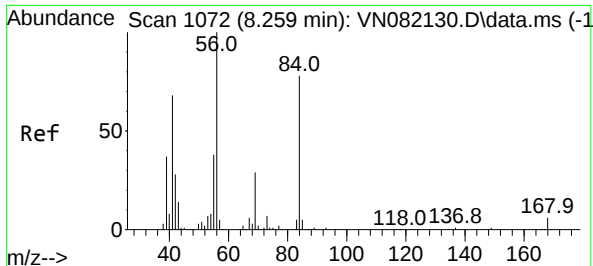
Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Tgt Ion: 83 Resp: 249365

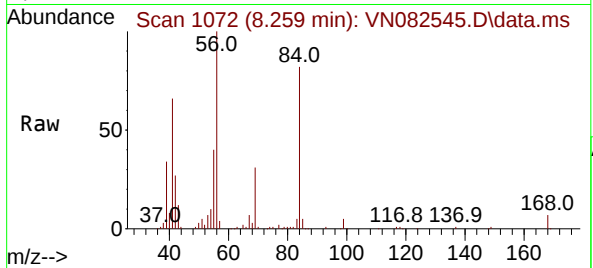
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.7	76.1





#31
Cyclohexane
Concen: 50.363 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

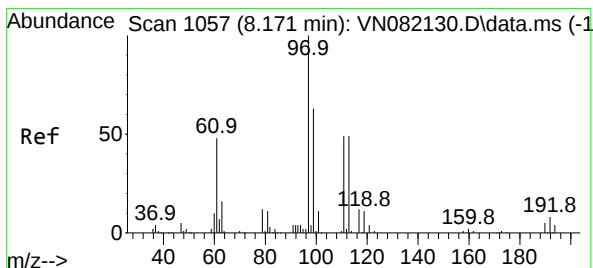
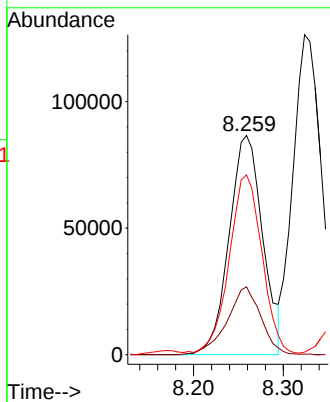
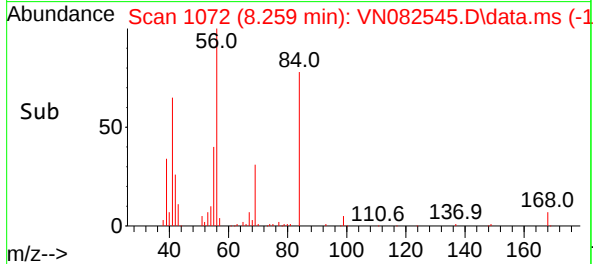
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



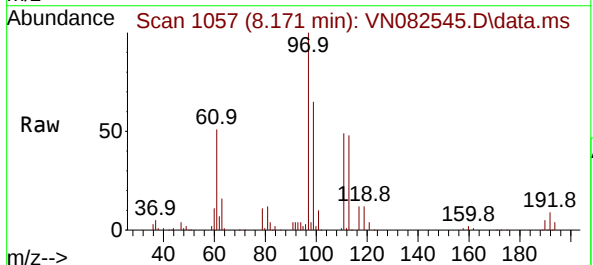
Tgt Ion: 56 Resp: 224933
Ion Ratio Lower Upper
56 100
69 30.7 24.4 36.6
84 80.6 77.0 115.4

Manual Integrations
APPROVED

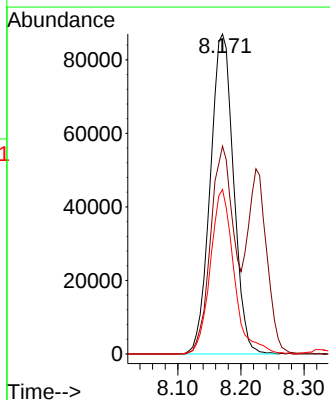
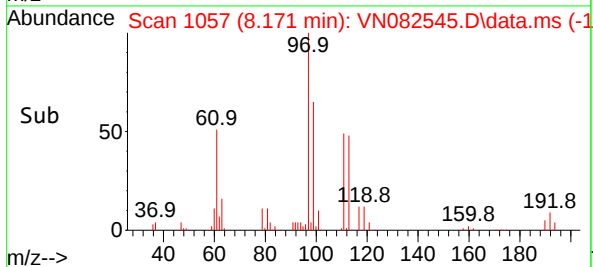
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#32
1,1,1-Trichloroethane
Concen: 59.031 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion: 97 Resp: 222888
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 52.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 138709

Ion Ratio Lower Upper

65 100

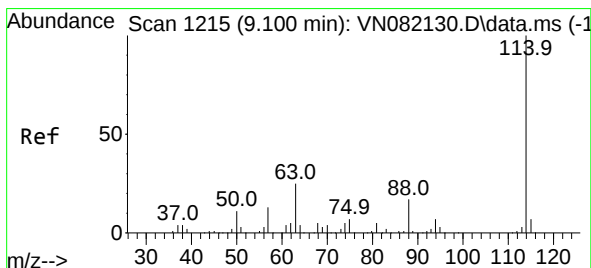
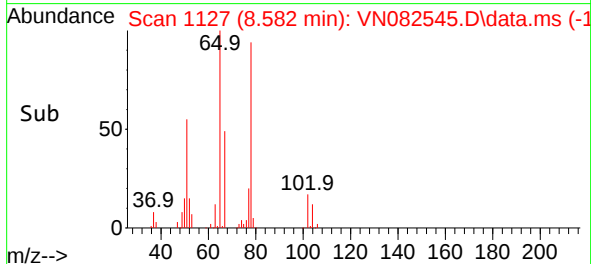
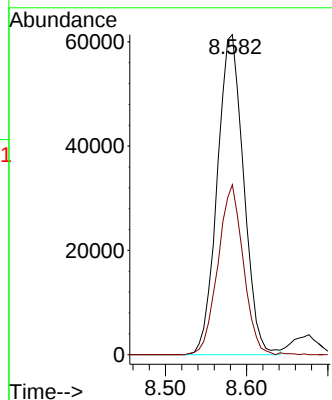
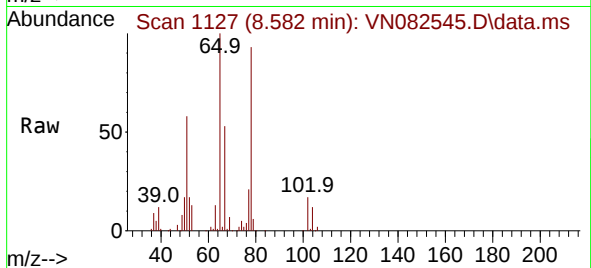
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

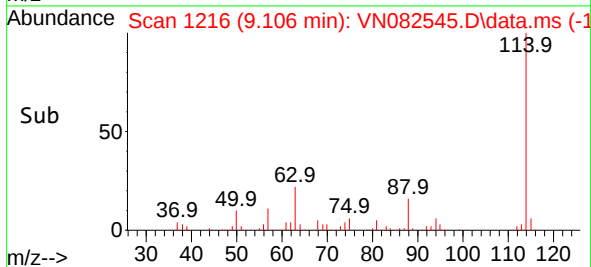
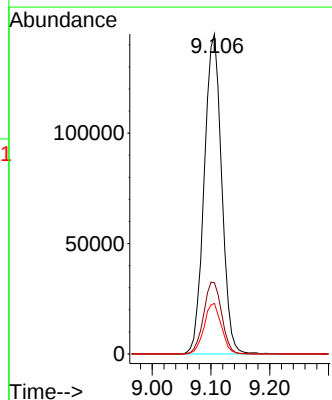
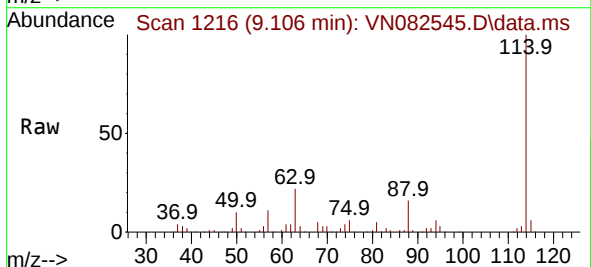
Tgt Ion:114 Resp: 297943

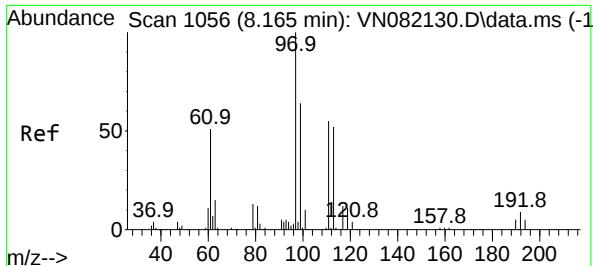
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.705 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 10026

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

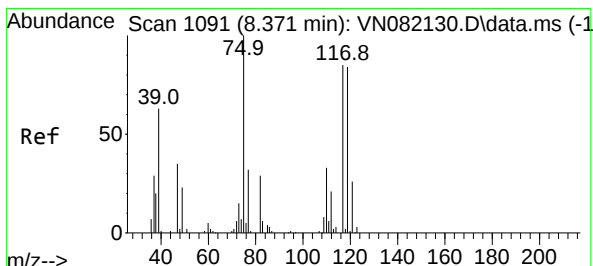
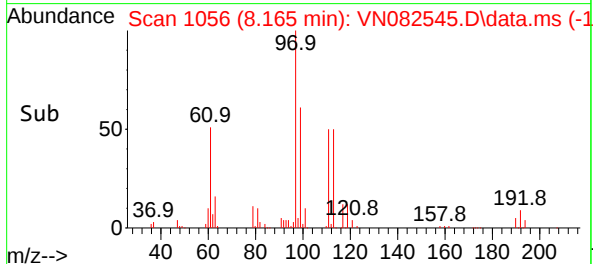
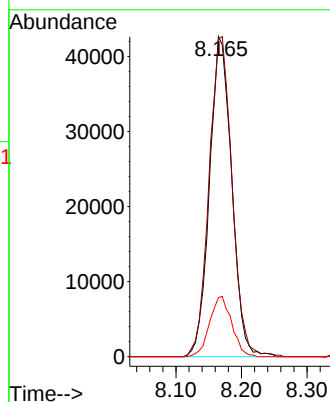
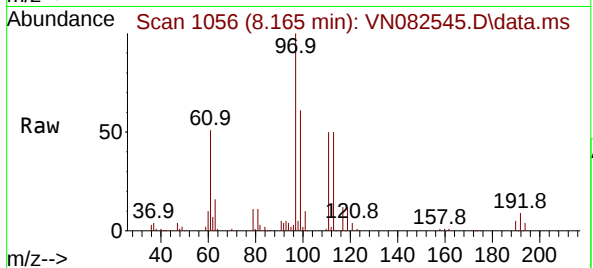
192 18.7 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 57.320 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

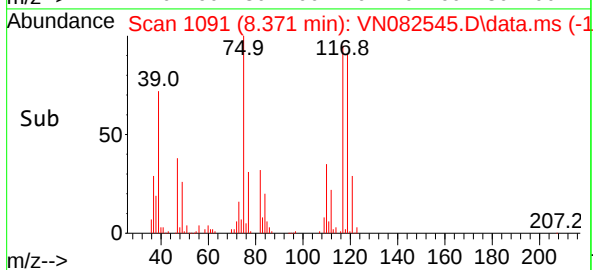
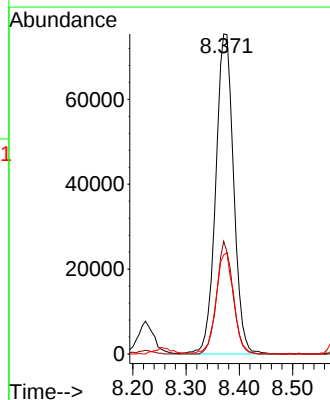
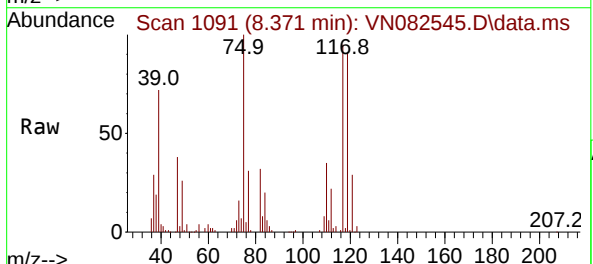
Tgt Ion: 75 Resp: 176196

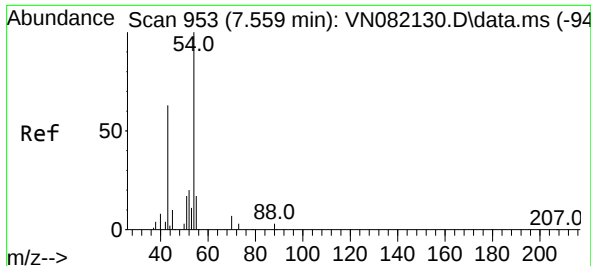
Ion Ratio Lower Upper

75 100

110 32.0 17.8 53.5

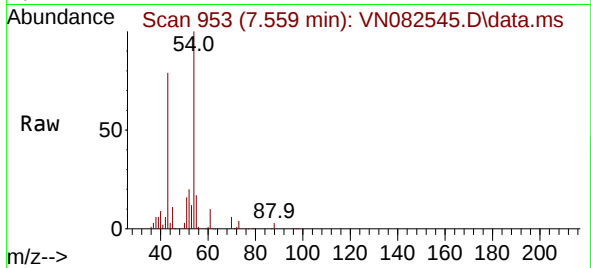
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 58.756 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

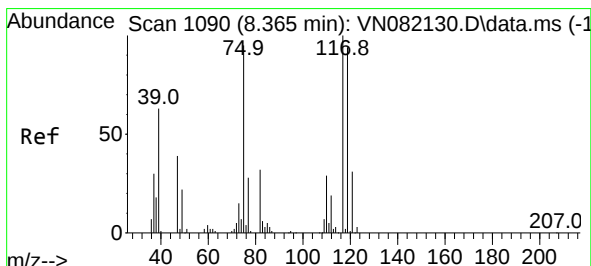
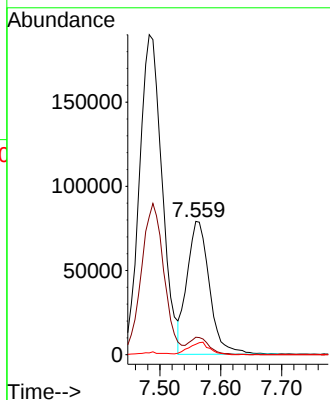
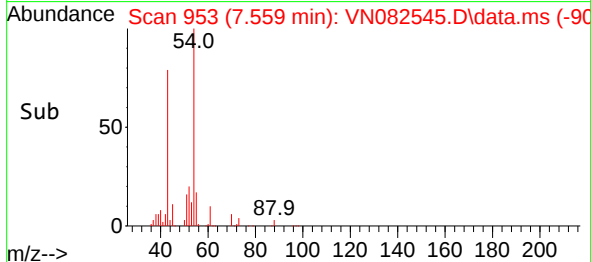
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20212
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 8.5 8.7 13.1

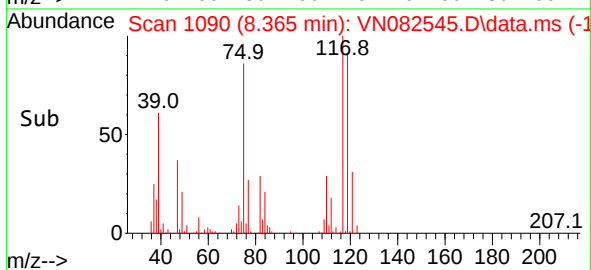
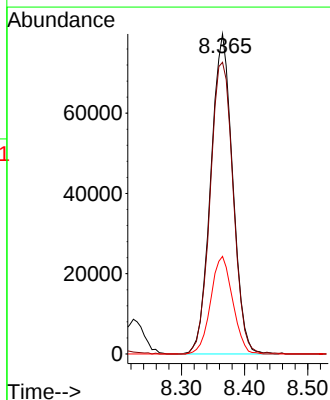
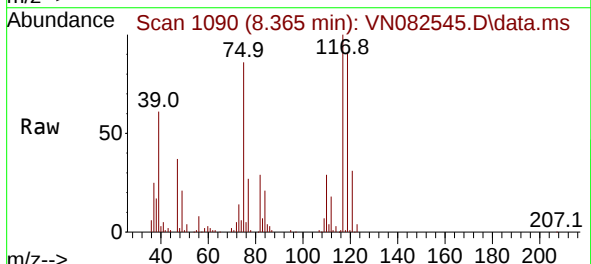
Manual Integrations
APPROVED

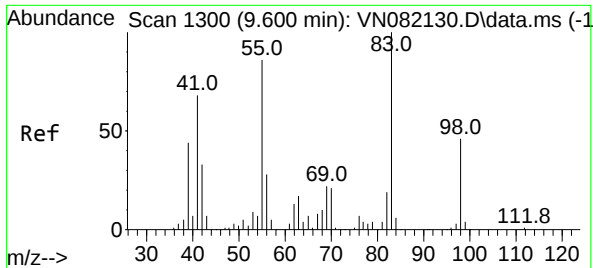
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 61.641 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion:117 Resp: 192075
Ion Ratio Lower Upper
117 100
119 91.2 76.5 114.7
121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 56.063 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 188895

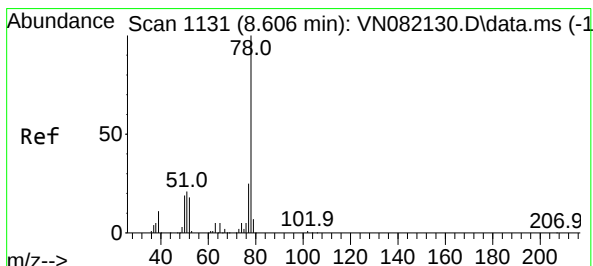
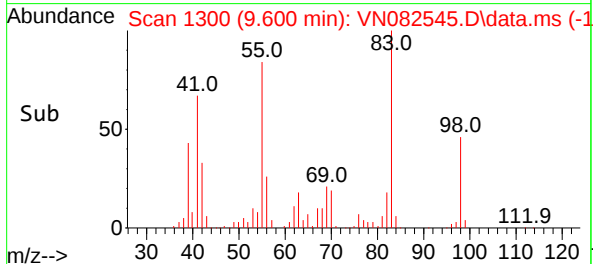
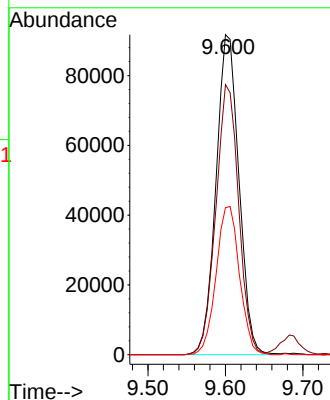
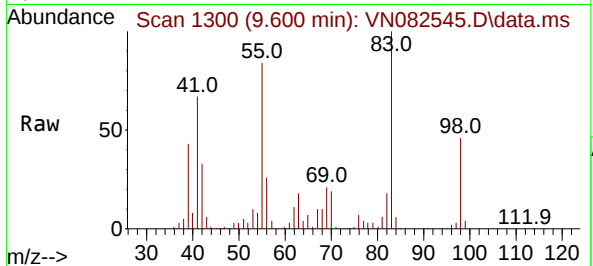
Ion	Ratio	Lower	Upper
83	100		
55	84.4	53.0	79.6
98	45.9	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#40

Benzene

Concen: 59.519 ug/l

RT: 8.606 min Scan# 1131

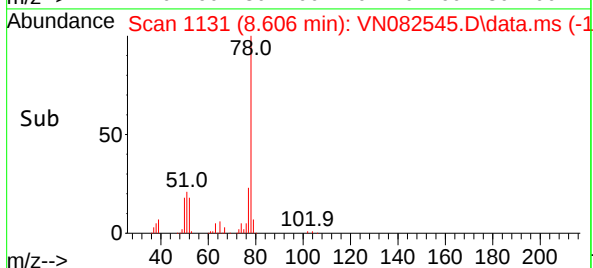
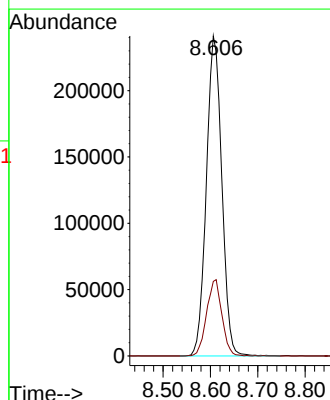
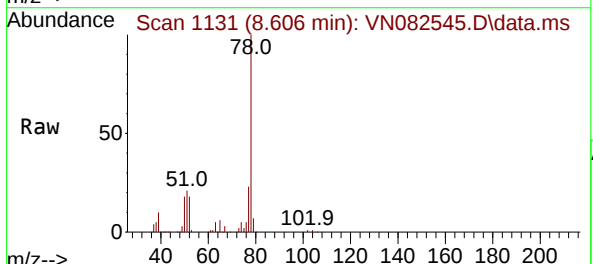
Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Tgt Ion: 78 Resp: 545574

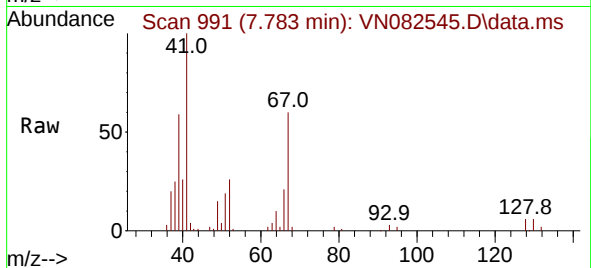
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.0	30.0





#41
Methacrylonitrile
Concen: 57.469 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

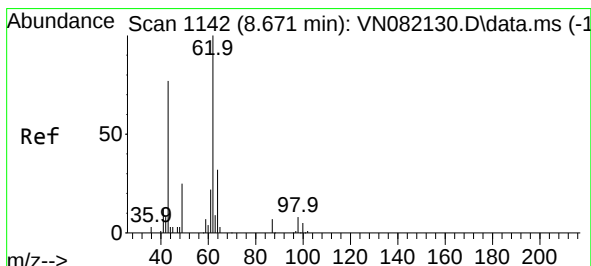
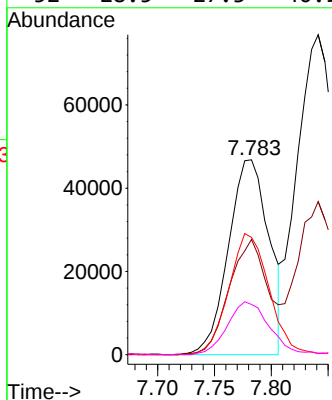
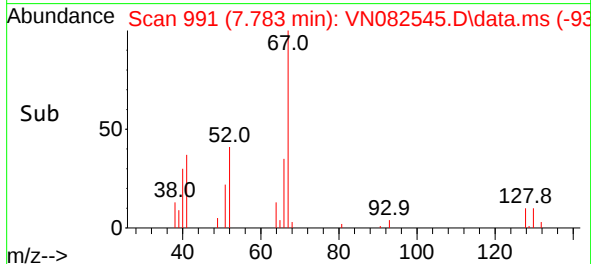
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 116269
Ion Ratio Lower Upper
41 100
39 56.5 46.6 69.8
67 61.5 67.3 100.9
52 28.5 27.3 40.9

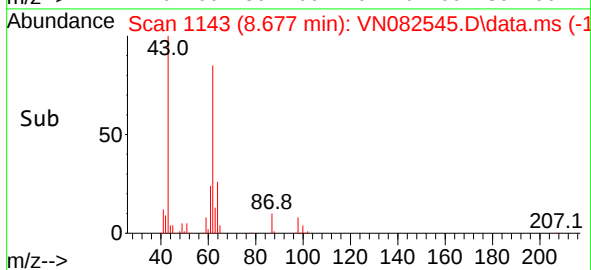
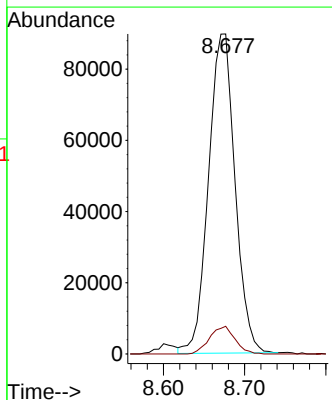
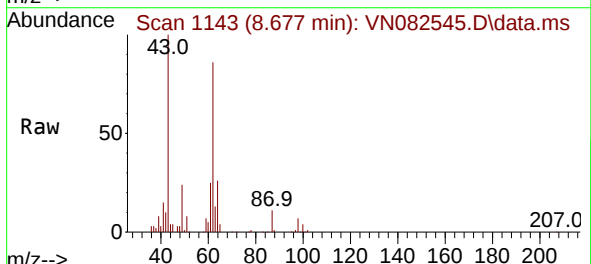
Manual Integrations
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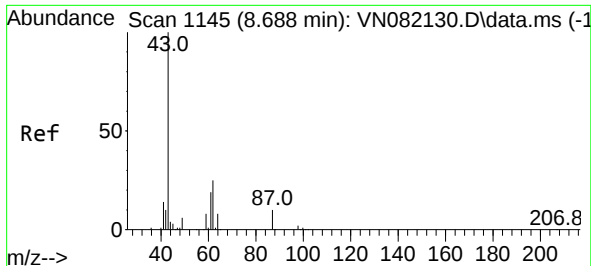
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 57.787 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

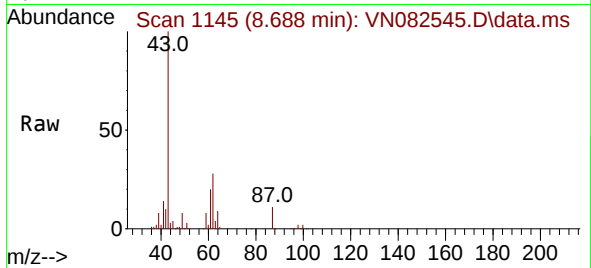
Tgt Ion: 62 Resp: 203722
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 60.199 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

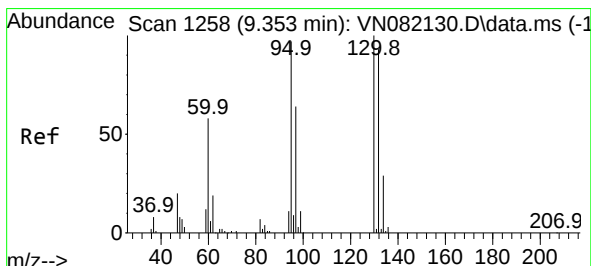
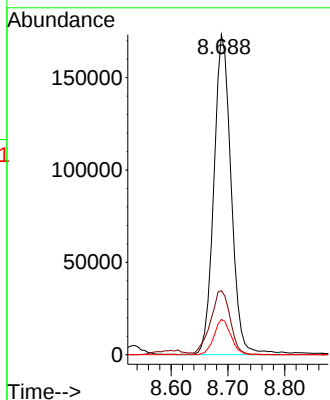
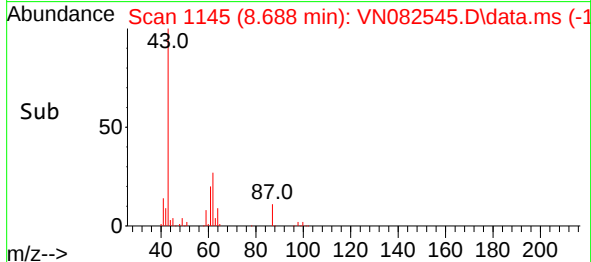
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



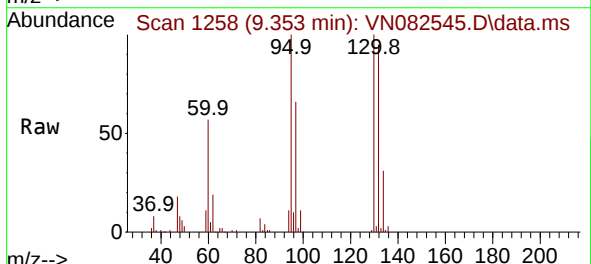
Tgt Ion: 43 Resp: 366948
Ion Ratio Lower Upper
43 100
61 22.9 22.8 34.2
87 10.7 12.0 18.0

Manual Integrations
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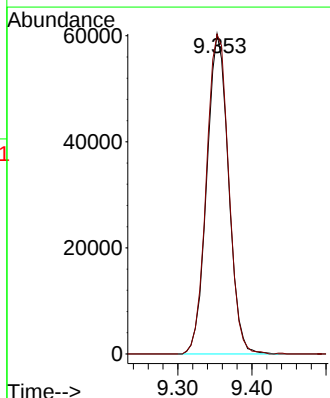
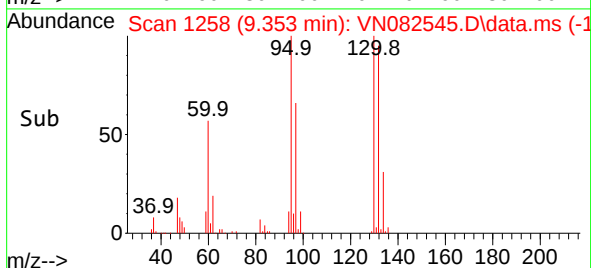
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

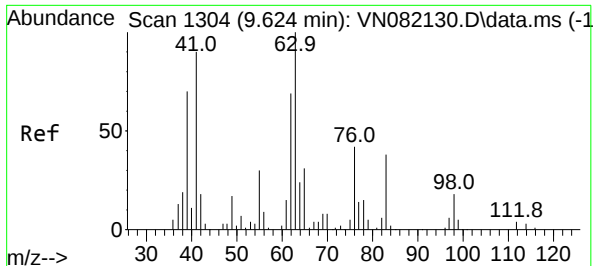


#44
Trichloroethene
Concen: 58.958 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion:130 Resp: 122762
Ion Ratio Lower Upper
130 100
95 99.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 59.107 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 139792

Ion Ratio Lower Upper

63 100

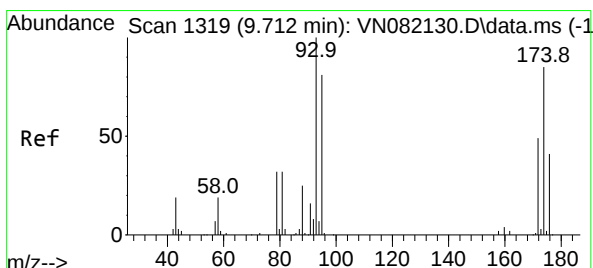
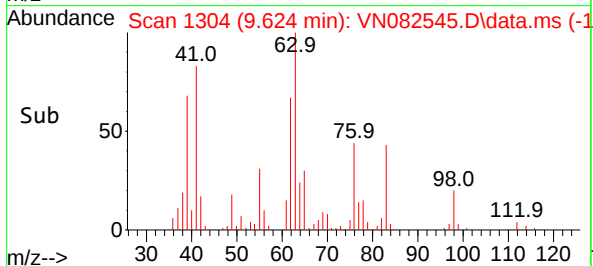
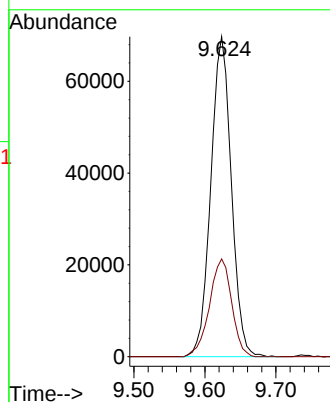
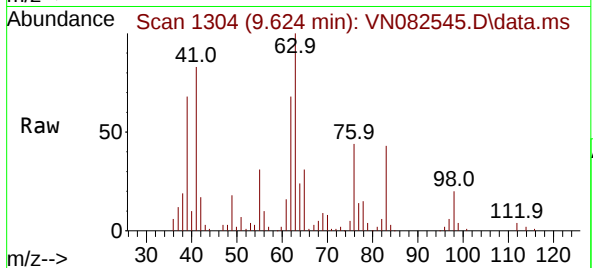
65 30.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 60.391 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

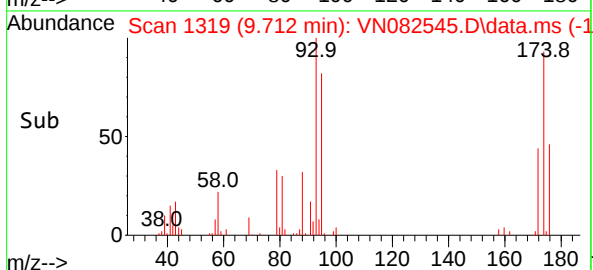
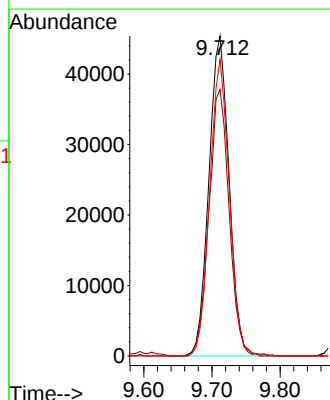
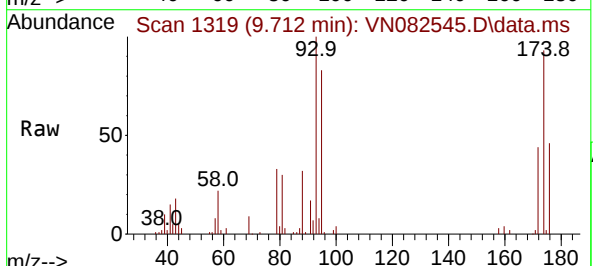
Tgt Ion: 93 Resp: 93770

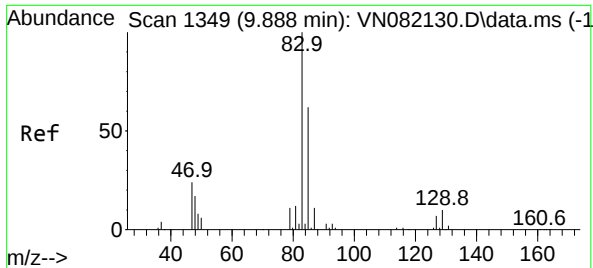
Ion Ratio Lower Upper

93 100

95 82.8 64.8 97.2

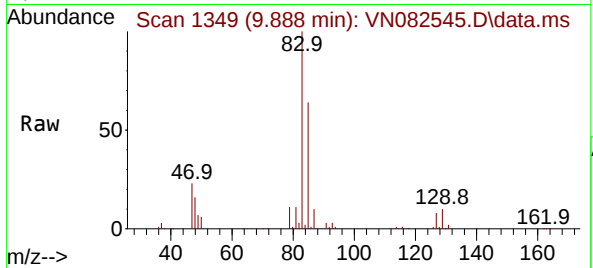
174 89.7 73.4 110.0





#47
Bromodichloromethane
Concen: 62.182 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

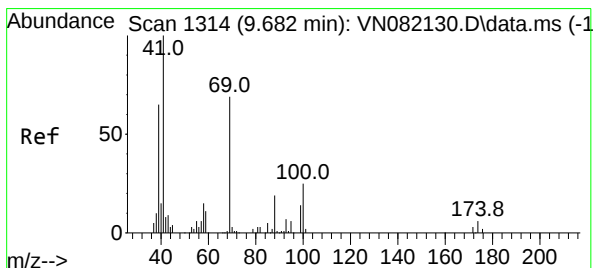
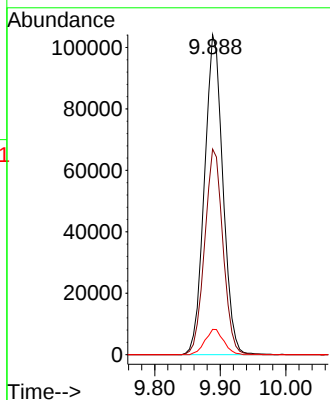
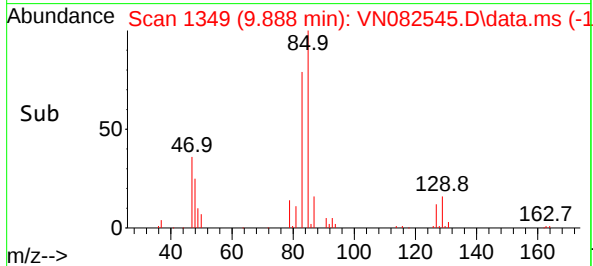
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 203828
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.9 7.5 11.3

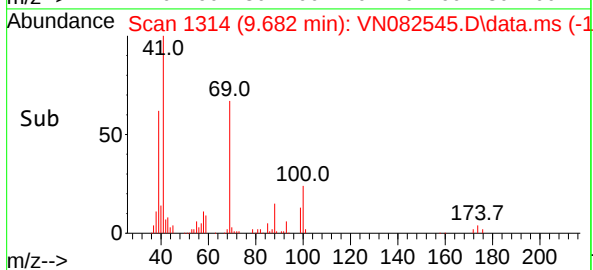
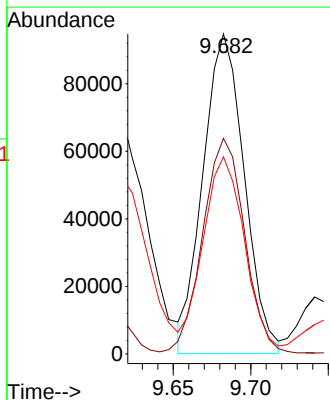
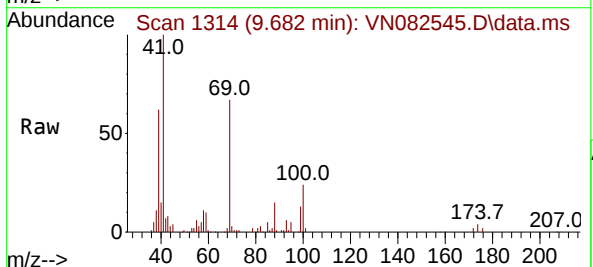
Manual Integrations
APPROVED

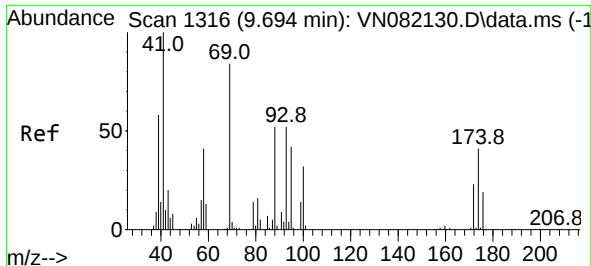
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 60.328 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

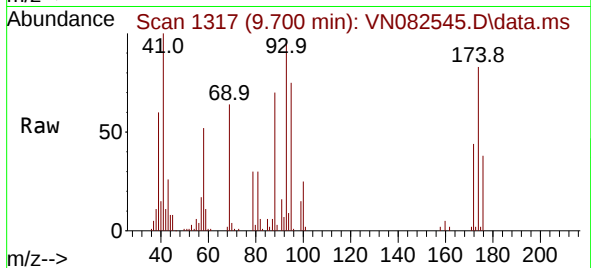
Tgt Ion: 41 Resp: 175225
Ion Ratio Lower Upper
41 100
69 69.1 77.9 116.9#
39 62.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1280.518 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

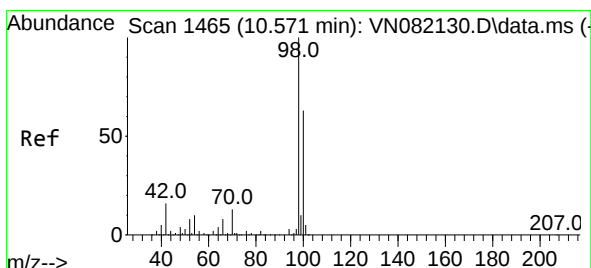
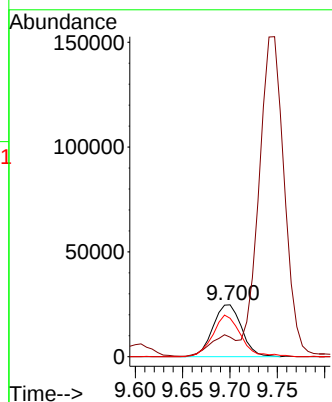
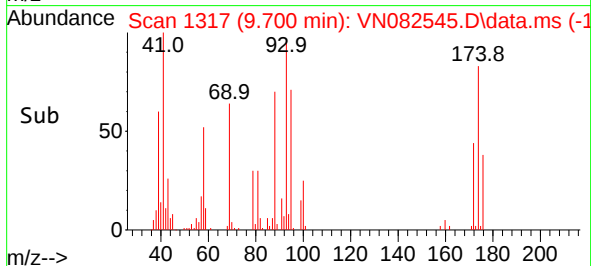
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



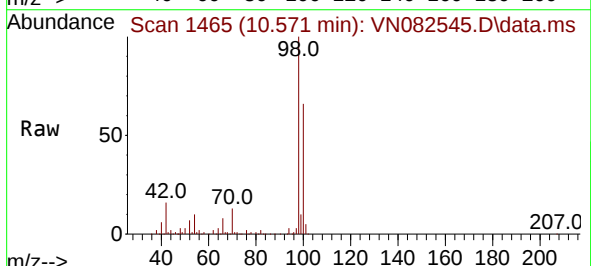
Tgt Ion: 88 Resp: 52118
Ion Ratio Lower Upper
88 100
43 36.3 19.0 28.6
58 78.8 50.6 76.0

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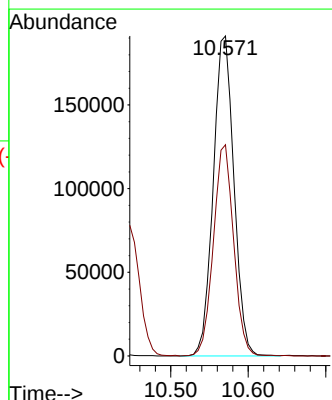
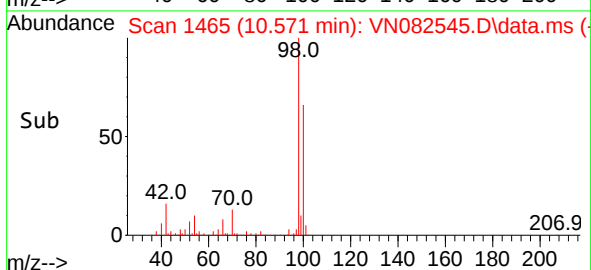
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

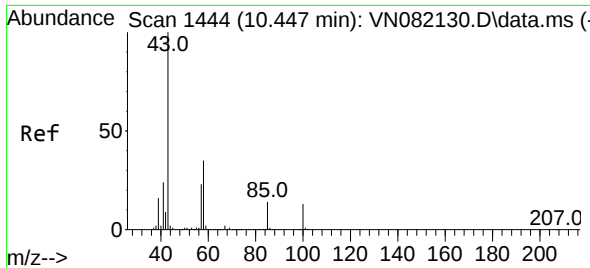


#50
Toluene-d8
Concen: 50.566 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



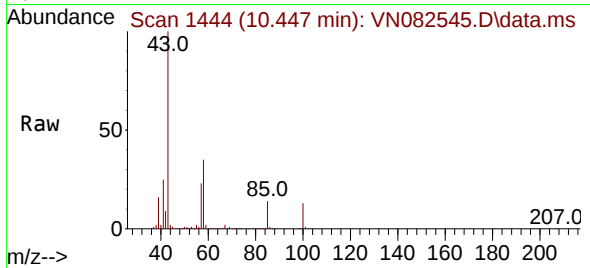
Tgt Ion: 98 Resp: 355317
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 309.233 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

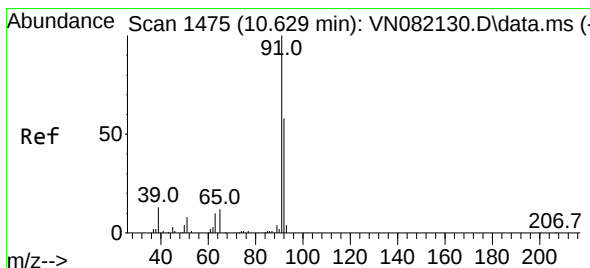
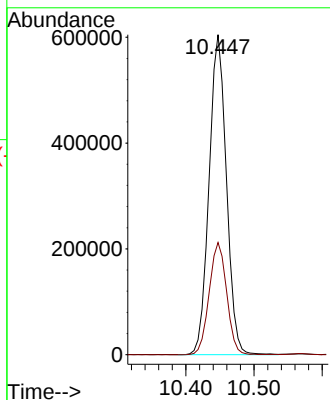
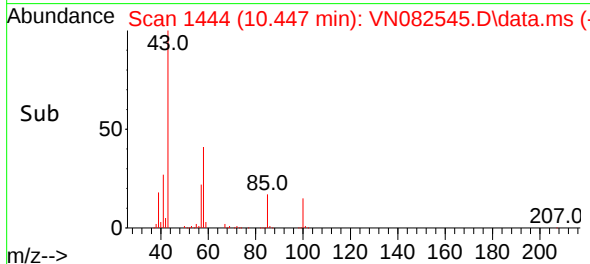
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



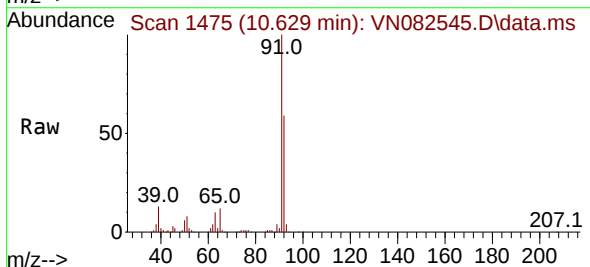
Tgt Ion: 43 Resp: 107097
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8

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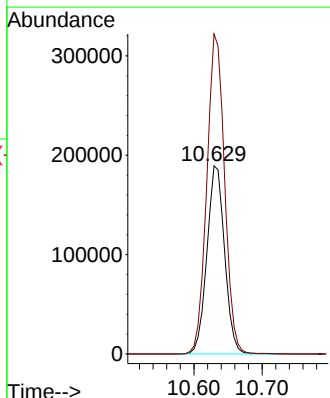
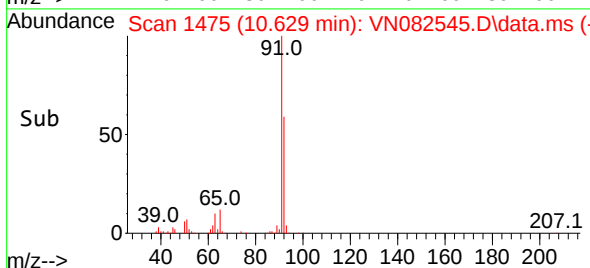
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

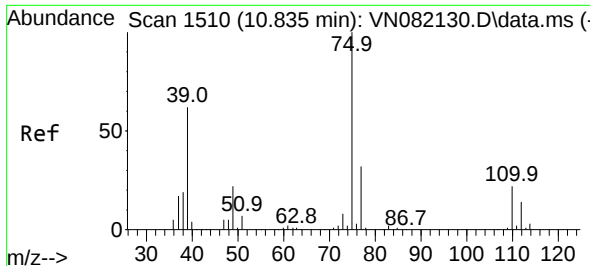


#52
Toluene
Concen: 62.071 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



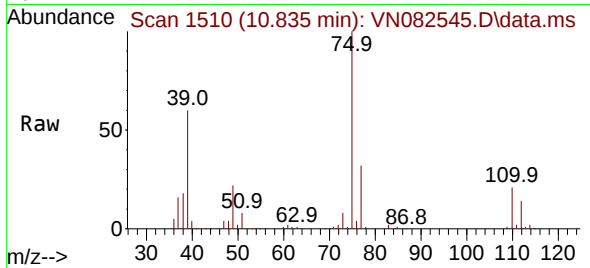
Tgt Ion: 92 Resp: 341441
Ion Ratio Lower Upper
92 100
91 171.1 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 61.462 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

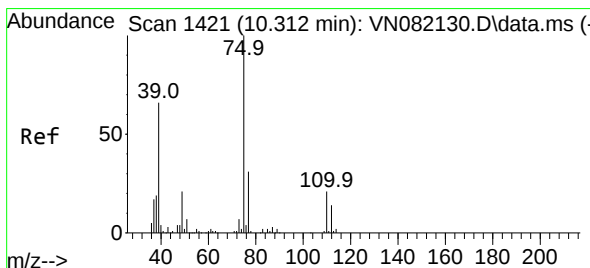
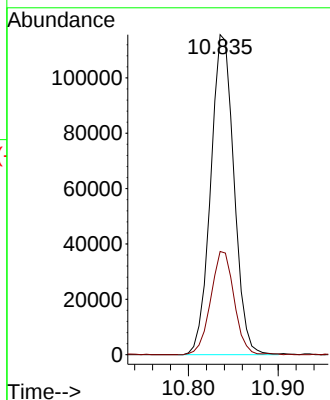
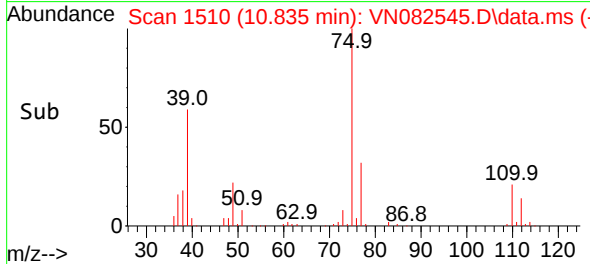
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



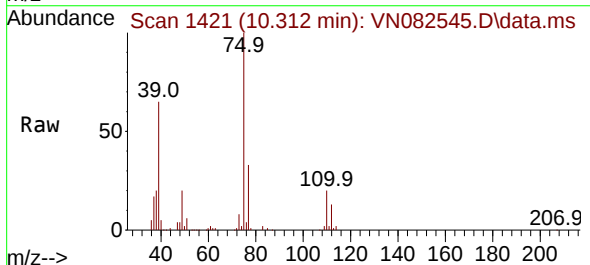
Tgt Ion: 75 Resp: 20836
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

Manual Integrations
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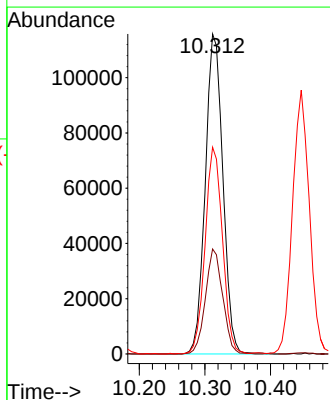
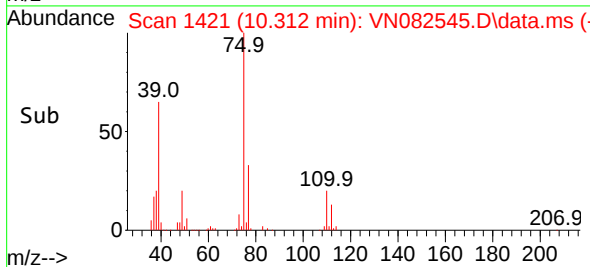
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

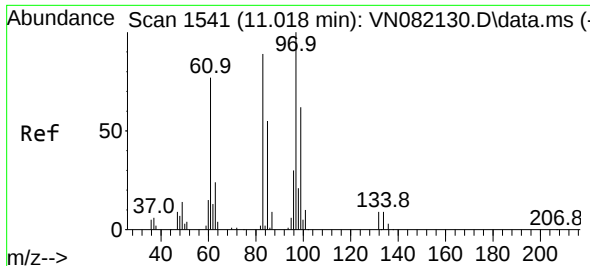


#54
cis-1,3-Dichloropropene
Concen: 60.256 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



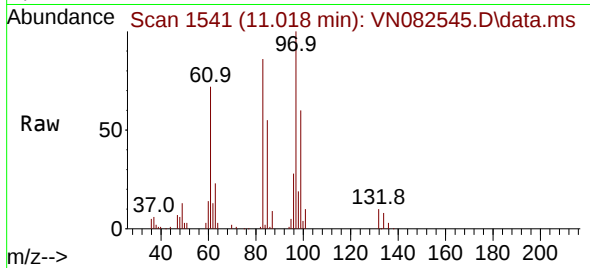
Tgt Ion: 75 Resp: 216228
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4
39 64.4 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 62.320 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

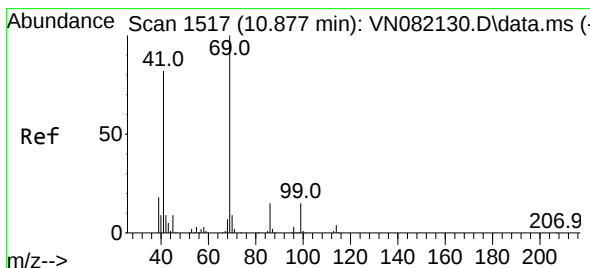
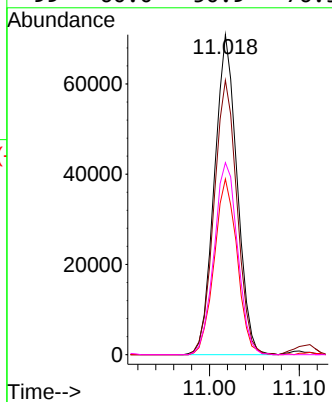
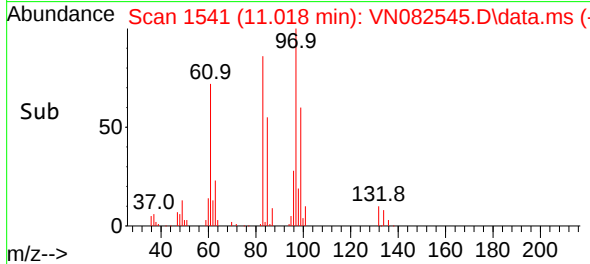
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



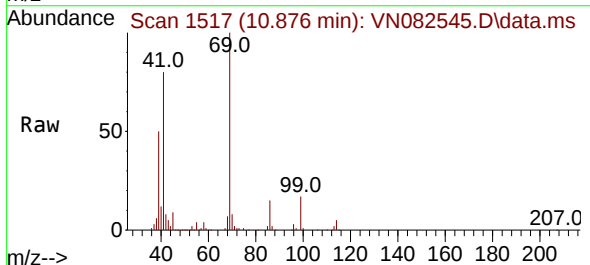
Tgt Ion: 97 Resp: 124579
Ion Ratio Lower Upper
97 100
83 85.8 70.4 105.6
85 54.9 45.6 68.4
99 60.0 50.9 76.3

Manual Integrations
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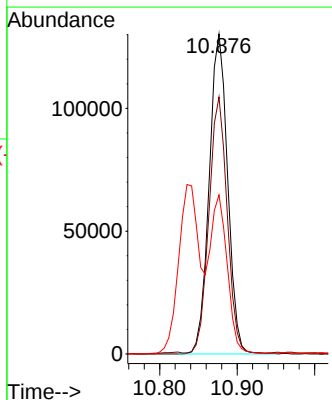
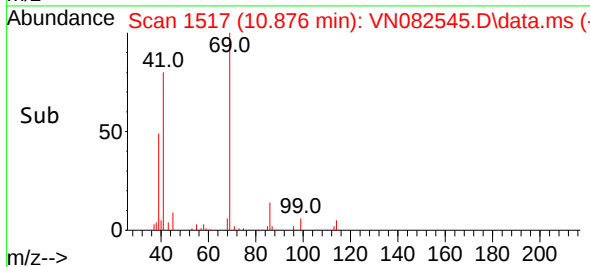
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

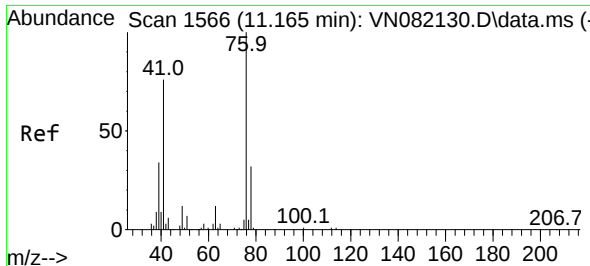


#56
Ethyl methacrylate
Concen: 63.505 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



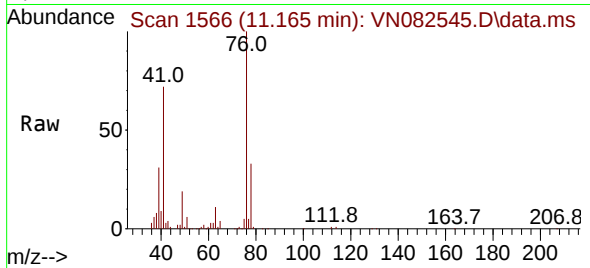
Tgt Ion: 69 Resp: 215534
Ion Ratio Lower Upper
69 100
41 79.1 46.6 70.0#
39 44.5 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 59.975 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

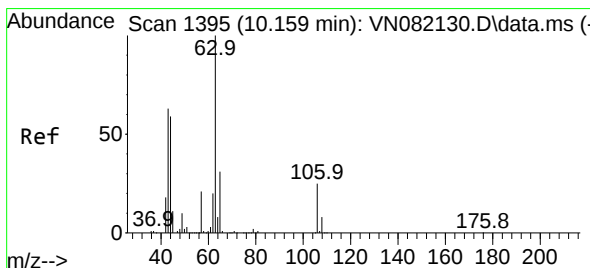
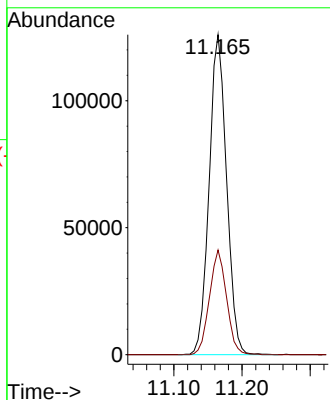
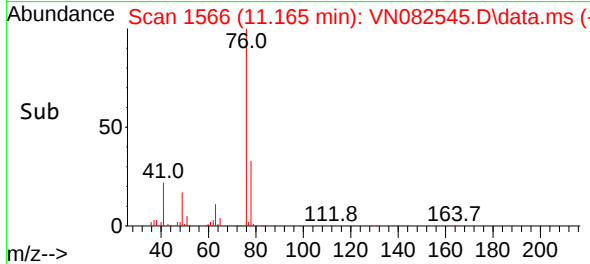
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 22416
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

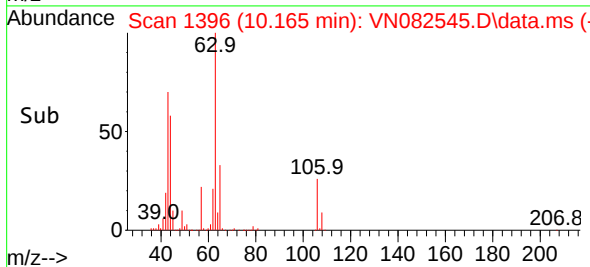
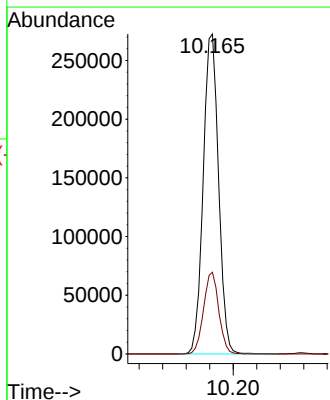
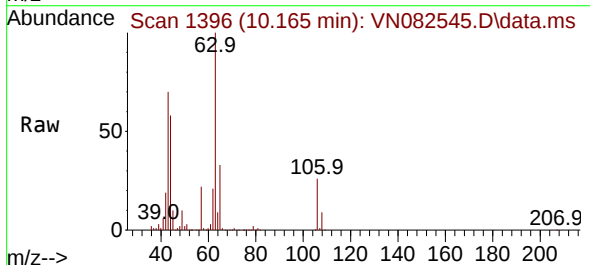
Manual Integrations
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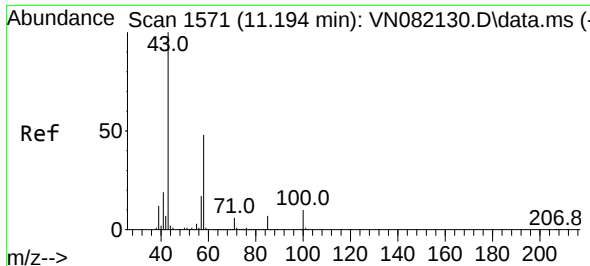
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 282.254 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion: 63 Resp: 494116
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8





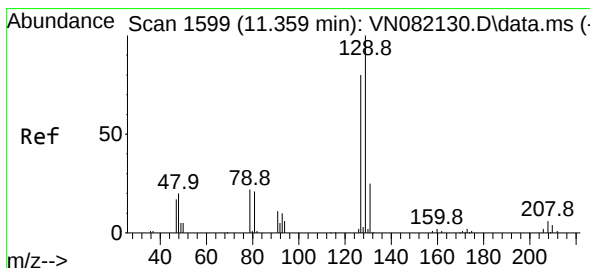
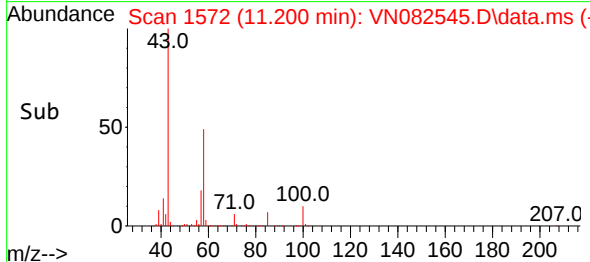
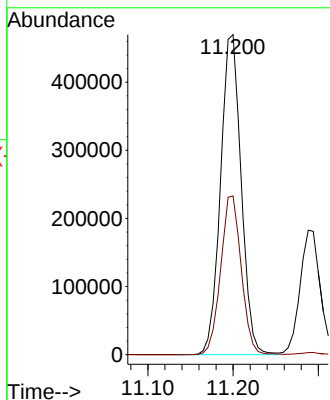
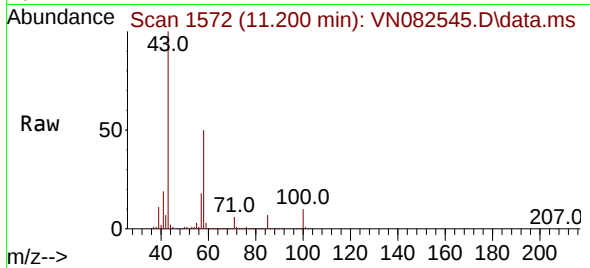
#59
2-Hexanone
Concen: 312.016 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 79123
Ion Ratio Lower Upper
43 100
58 49.4 28.3 84.9

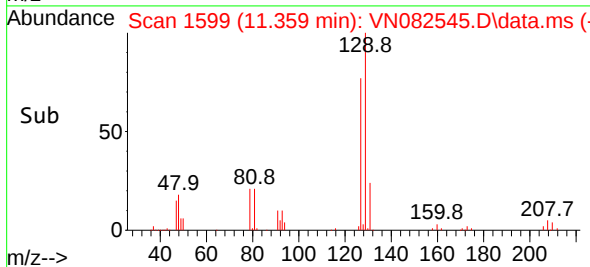
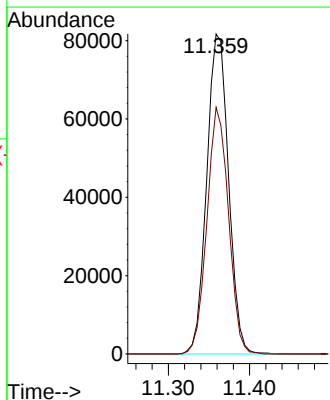
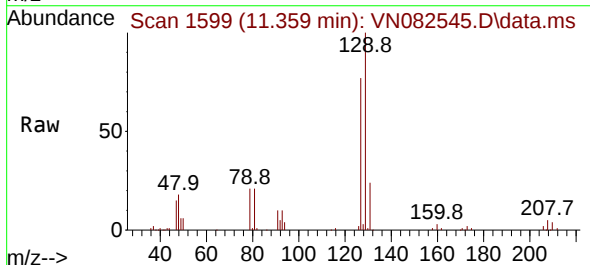
Manual Integrations
APPROVED

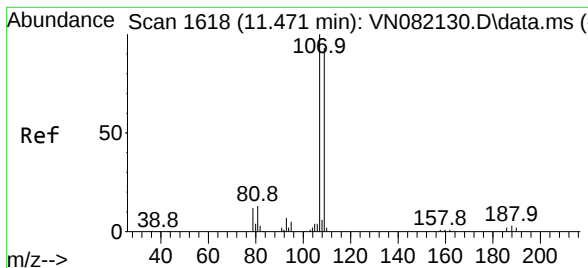
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#60
Dibromochloromethane
Concen: 69.084 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

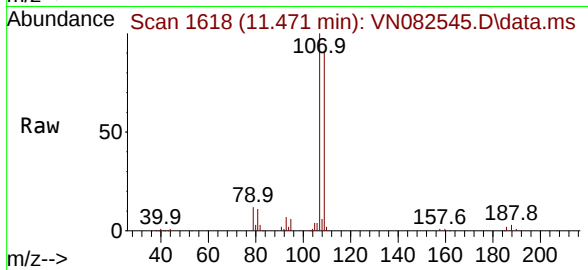
Tgt Ion:129 Resp: 152404
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.8





#61
1,2-Dibromoethane
Concen: 61.951 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

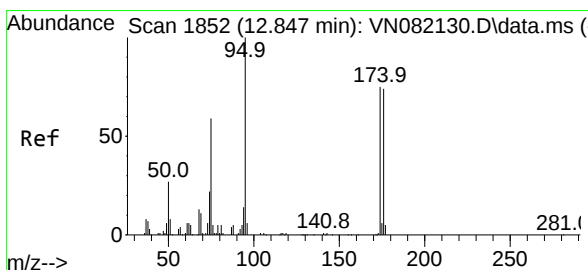
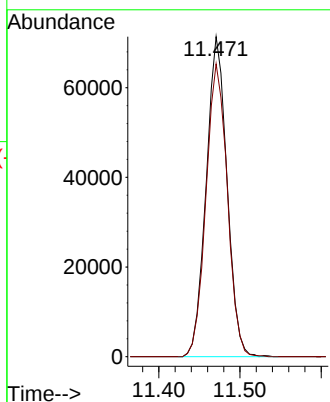
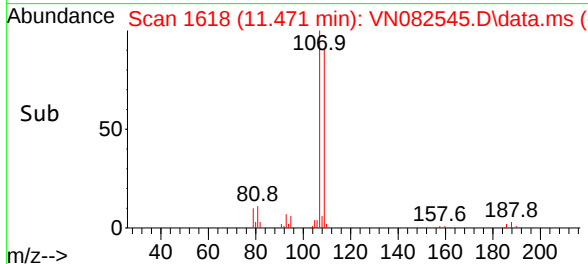
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



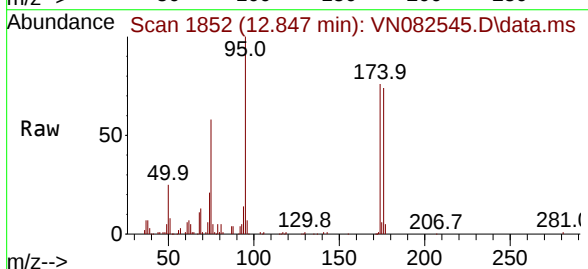
Tgt Ion:107 Resp: 12720
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
APPROVED

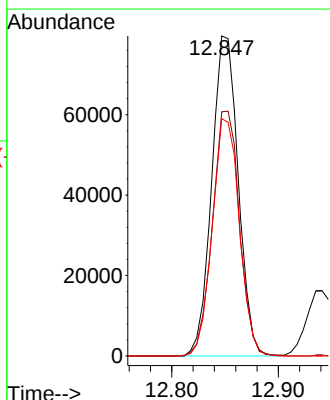
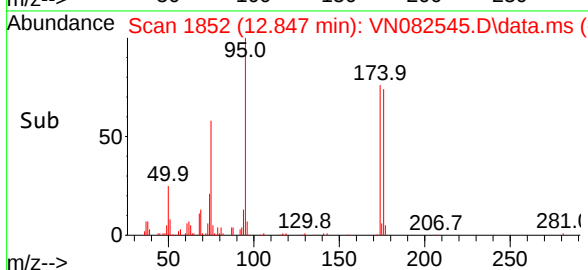
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

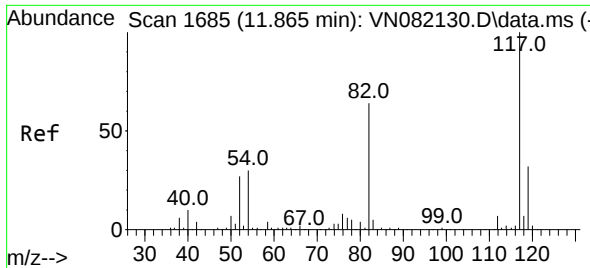


#62
4-Bromofluorobenzene
Concen: 54.795 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



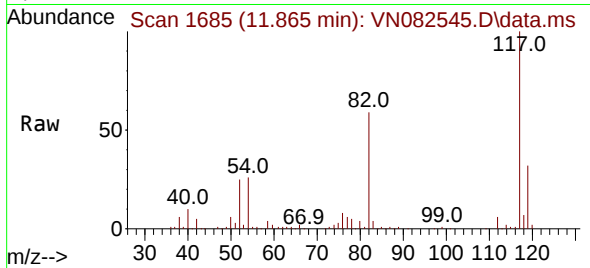
Tgt Ion: 95 Resp: 137429
Ion Ratio Lower Upper
95 100
174 78.0 0.0 160.6
176 75.5 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

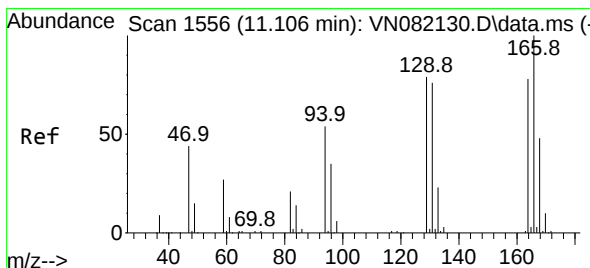
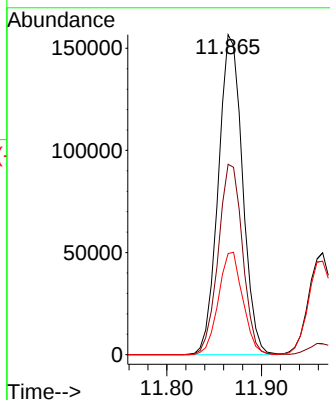
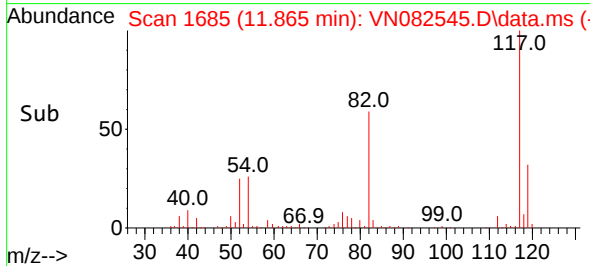
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 278985
Ion Ratio Lower Upper
117 100
82 59.5 44.6 66.8
119 31.6 25.9 38.9

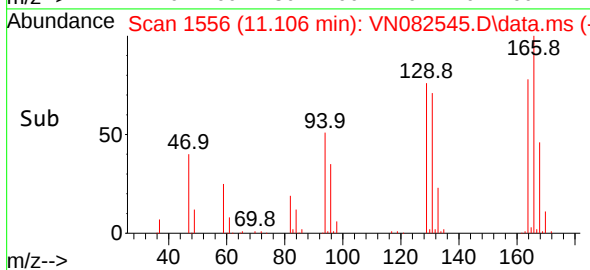
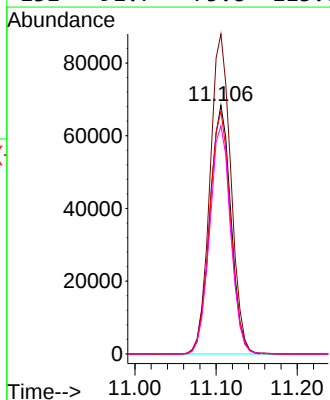
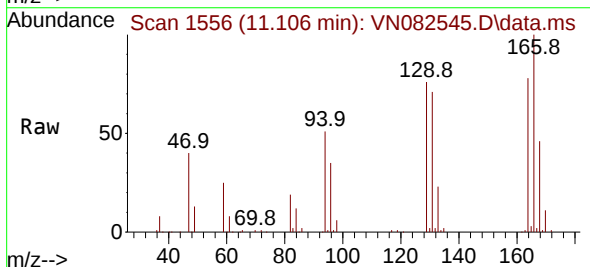
Manual Integrations
APPROVED

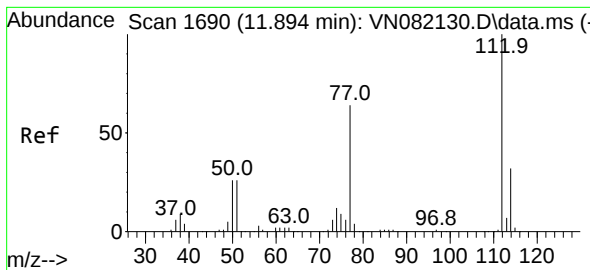
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 59.828 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion:164 Resp: 123715
Ion Ratio Lower Upper
164 100
166 128.7 97.6 146.4
129 97.7 73.7 110.5
131 91.7 75.8 113.6





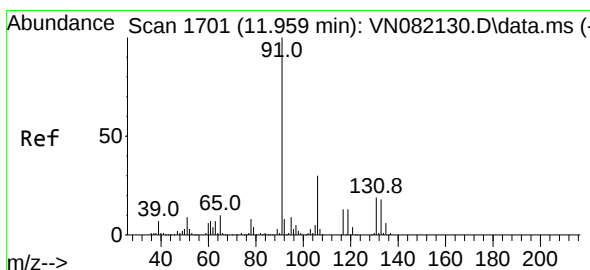
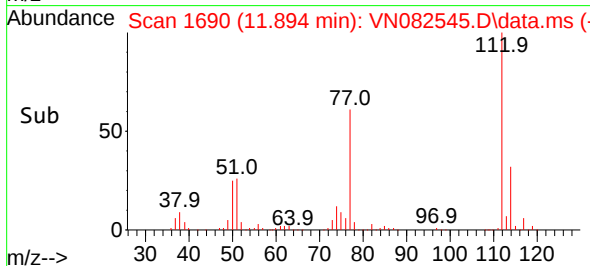
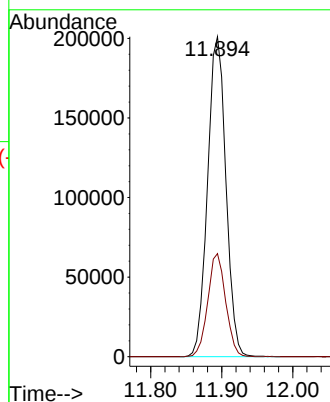
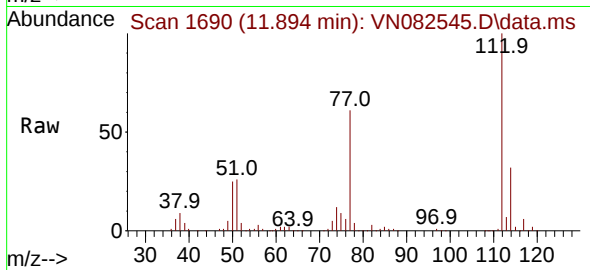
#65
Chlorobenzene
Concen: 58.571 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 360984
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

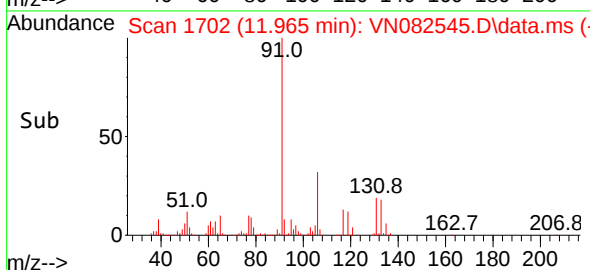
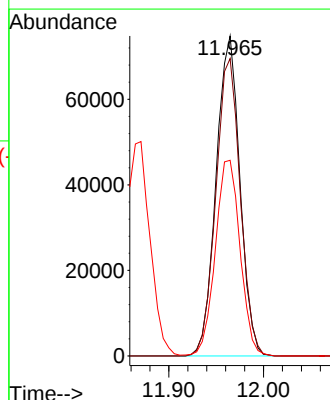
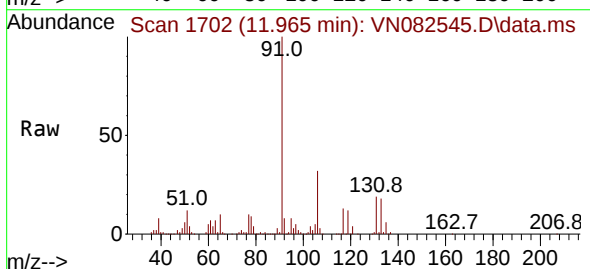
Manual Integrations
APPROVED

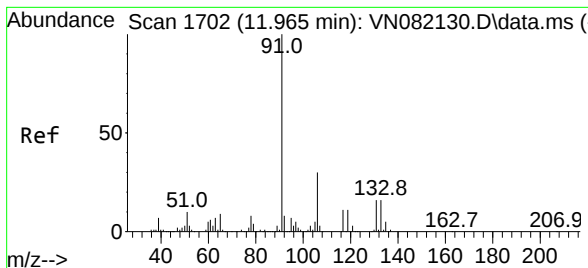
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 64.340 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

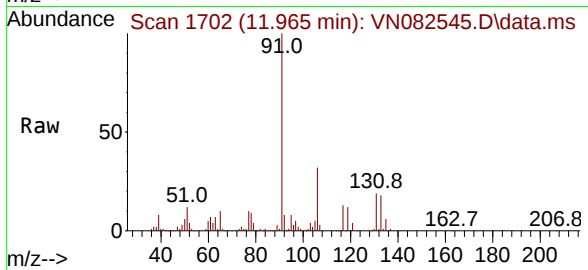
Tgt Ion:131 Resp: 130617
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 63.8 32.9 98.7





#67
Ethyl Benzene
Concen: 58.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

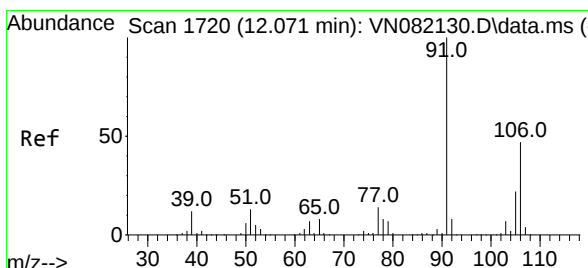
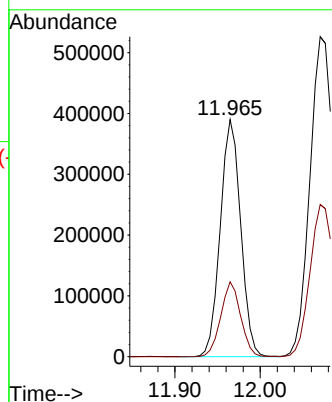
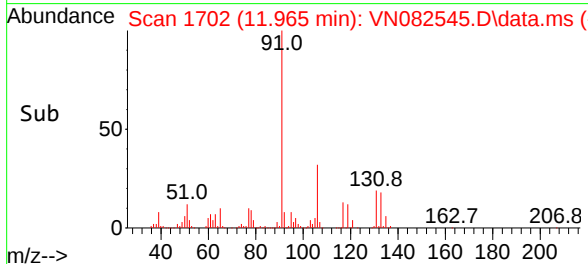
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



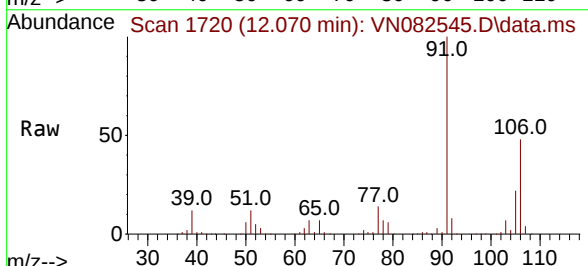
Tgt Ion: 91 Resp: 648997
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

Manual Integrations
APPROVED

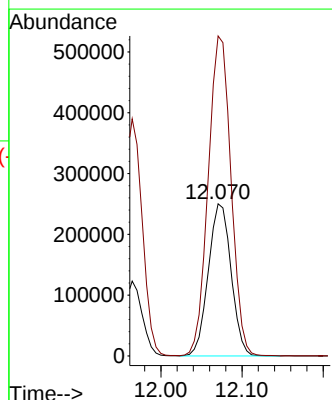
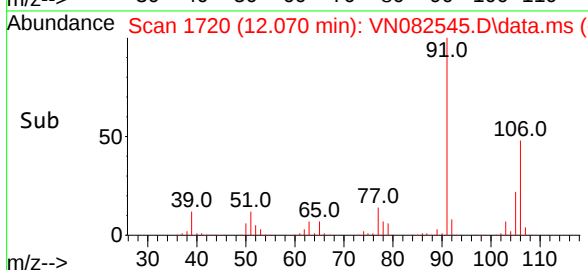
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

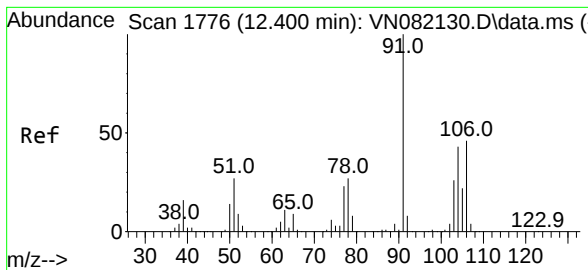


#68
m/p-Xylenes
Concen: 120.774 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



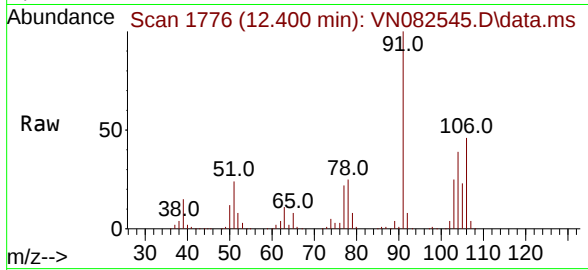
Tgt Ion:106 Resp: 488017
Ion Ratio Lower Upper
106 100
91 210.4 159.4 239.0





#69
o-Xylene
Concen: 59.755 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

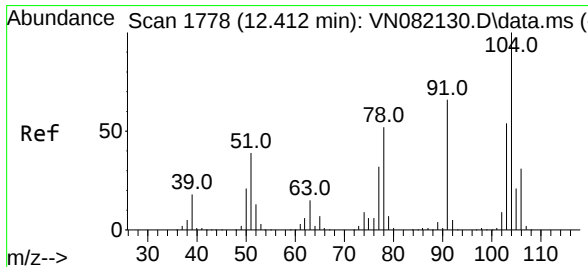
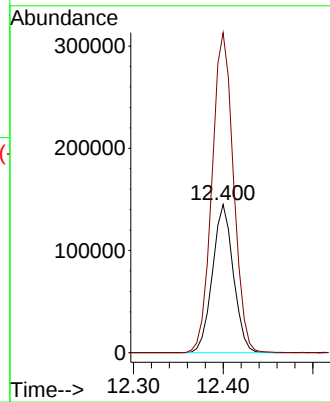
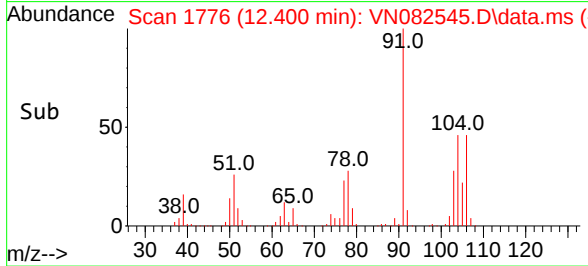
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 233892
Ion Ratio Lower Upper
106 100
91 222.7 104.7 314.1

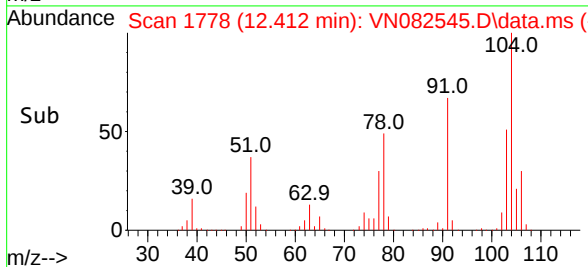
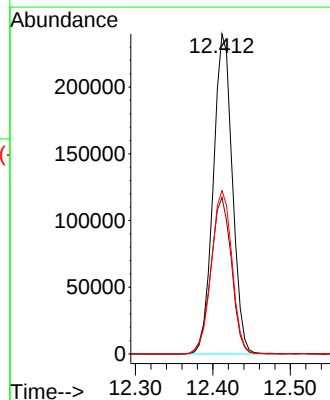
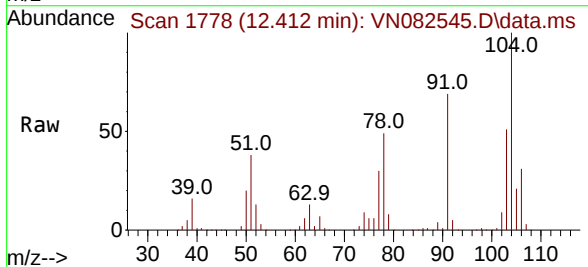
Manual Integrations
APPROVED

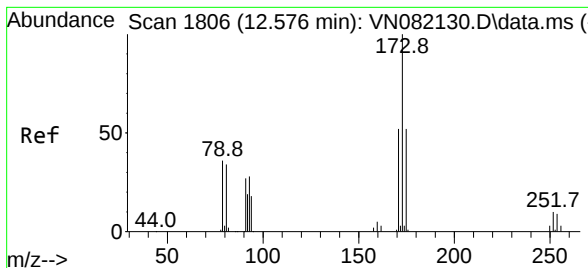
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 63.195 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

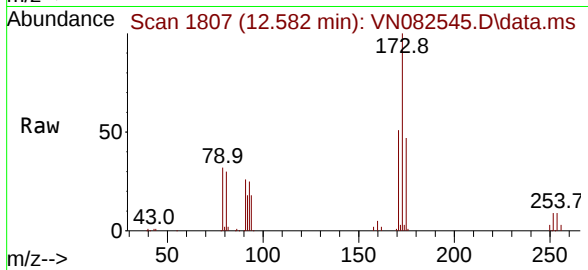
Tgt Ion:104 Resp: 410864
Ion Ratio Lower Upper
104 100
78 52.8 38.6 58.0
103 55.0 43.8 65.6





#71
Bromoform
Concen: 64.126 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

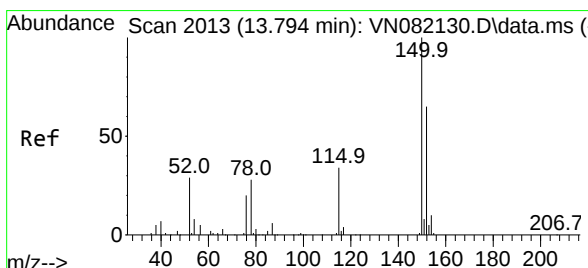
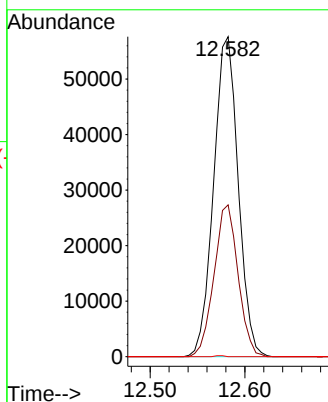
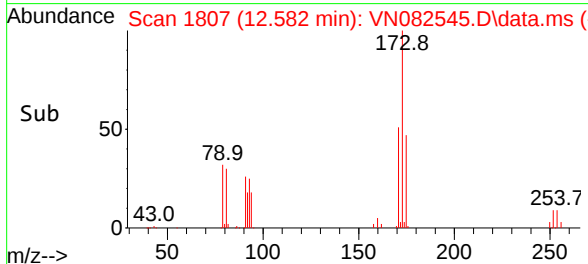
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



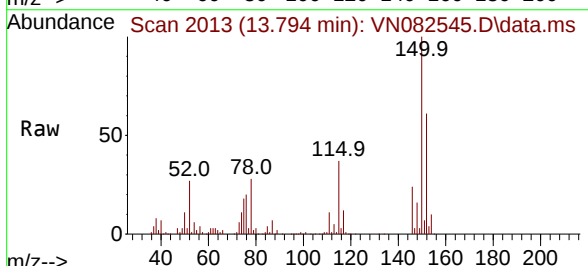
Tgt Ion:173 Resp: 103864
Ion Ratio Lower Upper
173 100
175 46.4 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

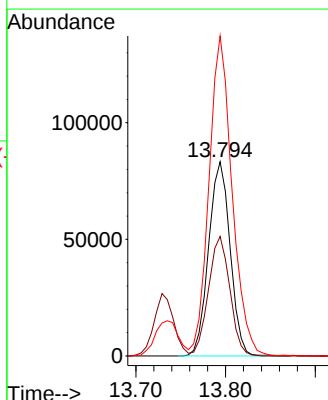
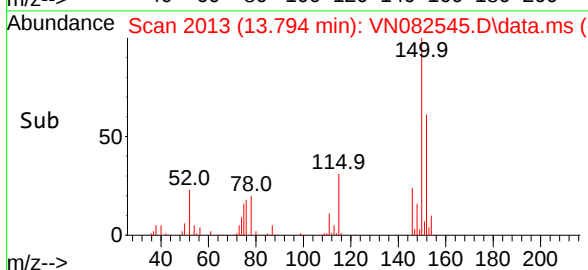
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

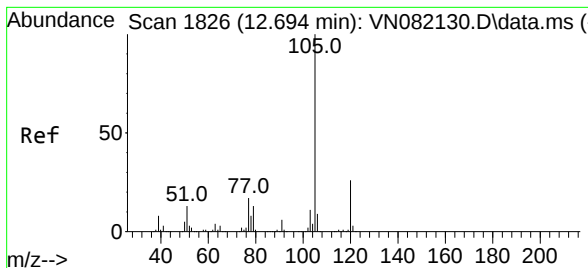


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion:152 Resp: 138776
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.3
150 177.1 0.0 353.2





#73

Isopropylbenzene

Concen: 55.530 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 612210

Ion Ratio Lower Upper

105 100

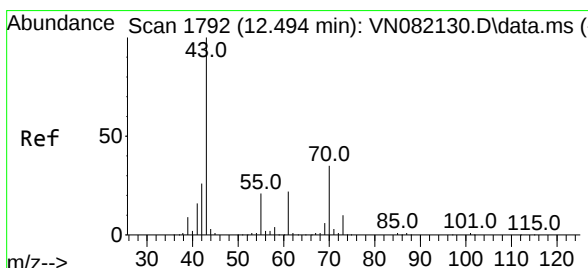
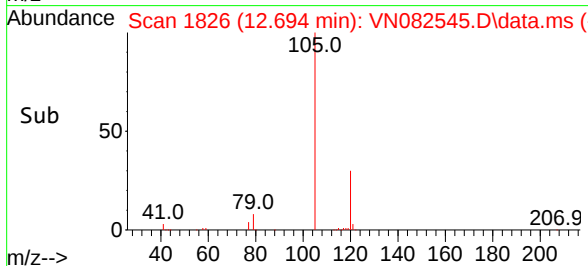
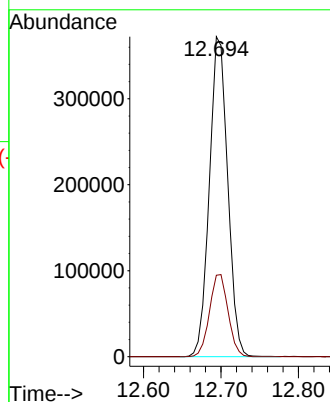
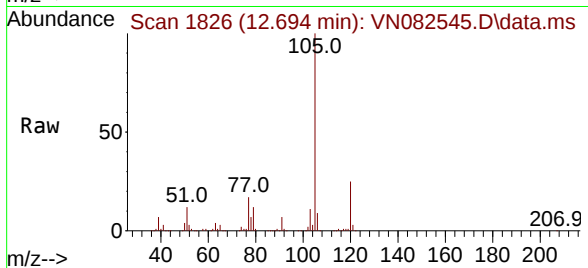
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#74

N-ethyl acetate

Concen: 52.038 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Tgt Ion: 43 Resp: 315579

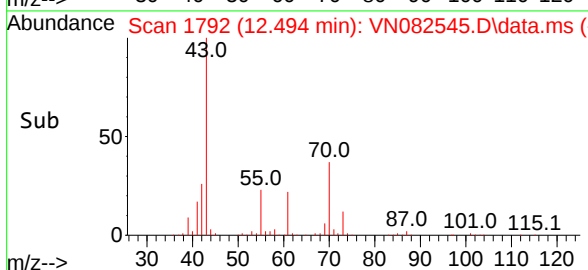
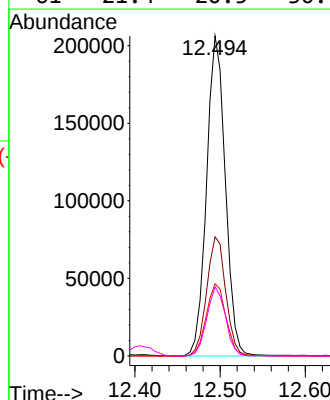
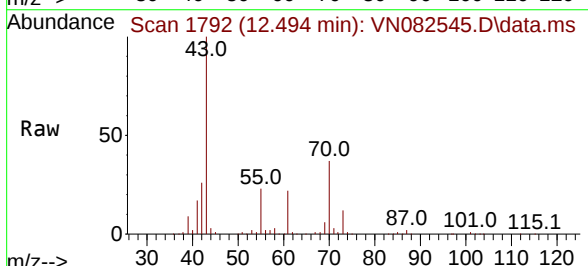
Ion Ratio Lower Upper

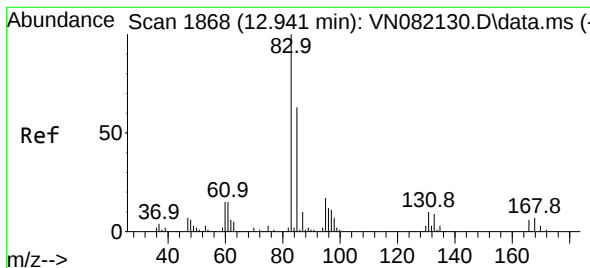
43 100

70 37.8 39.0 58.4#

55 23.6 21.3 31.9

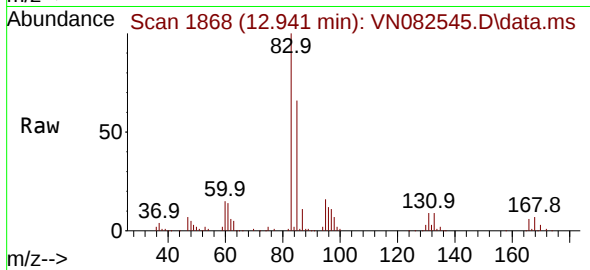
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.030 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

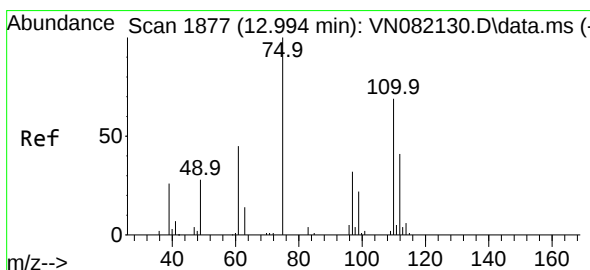
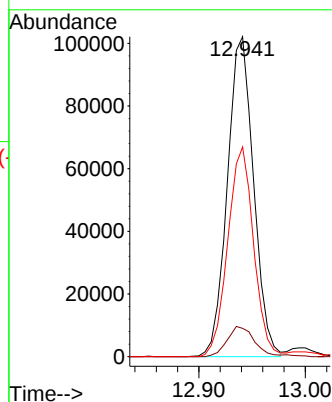
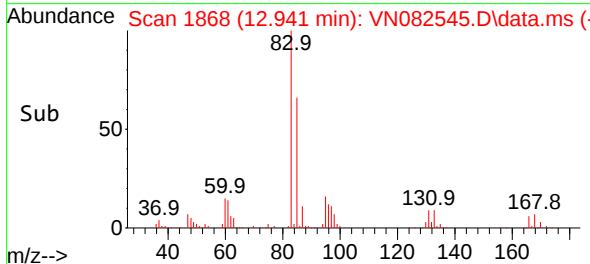
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17489
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 64.6 32.9 98.6

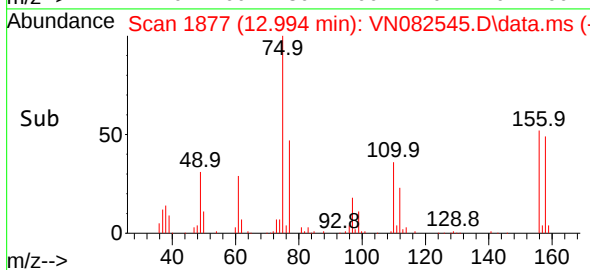
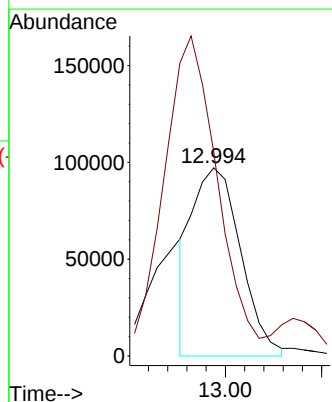
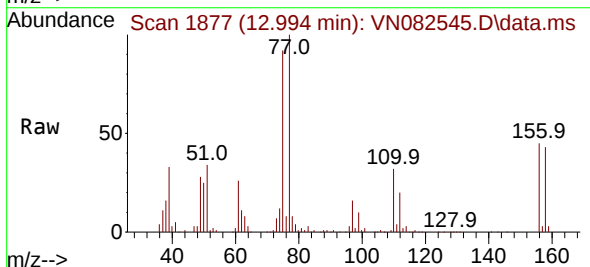
Manual Integrations
APPROVED

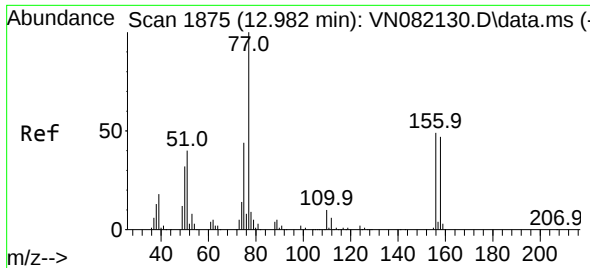
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#76
1,2,3-Trichloropropane
Concen: 58.220 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

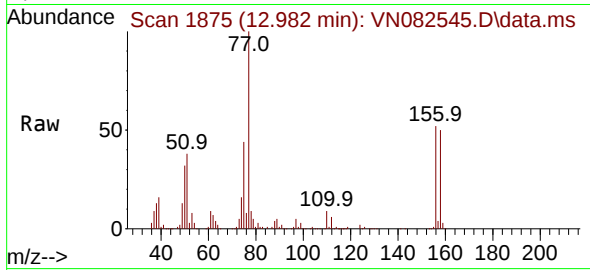
Tgt Ion: 75 Resp: 170055
Ion Ratio Lower Upper
75 100
77 189.3 90.5 271.3





#77
Bromobenzene
Concen: 56.249 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

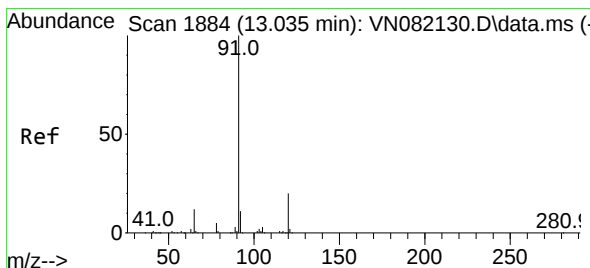
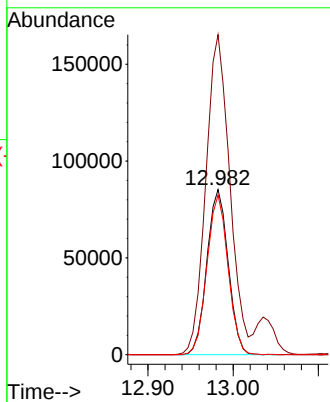
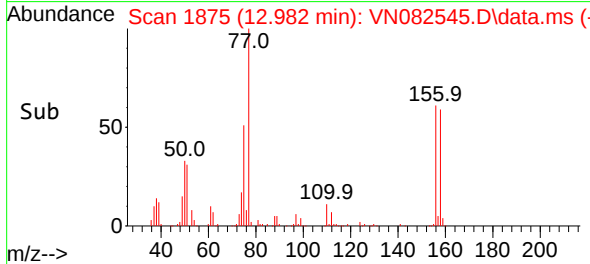
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



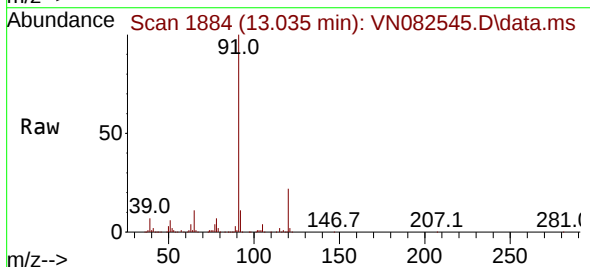
Tgt Ion:156 Resp: 14778
Ion Ratio Lower Upper
156 100
77 217.8 100.2 300.6
158 95.8 49.1 147.3

Manual Integrations
APPROVED

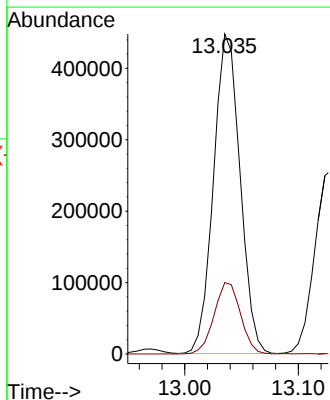
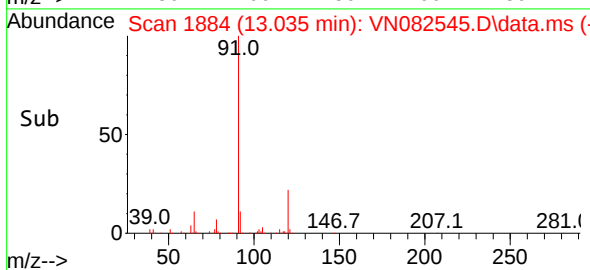
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

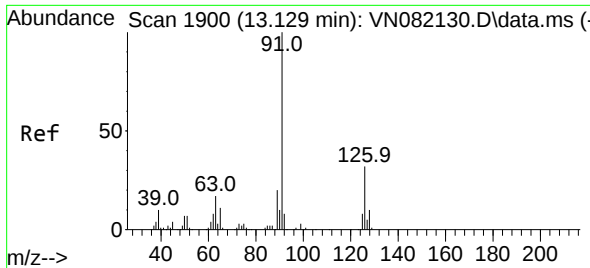


#78
n-propylbenzene
Concen: 55.701 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion: 91 Resp: 727204
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0





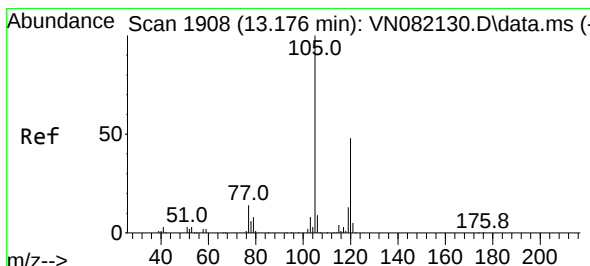
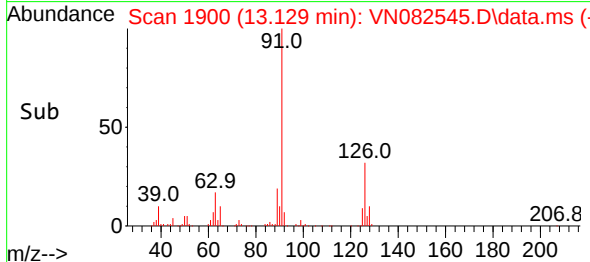
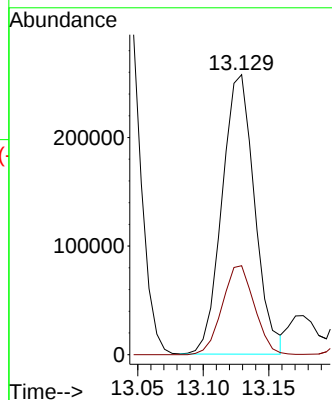
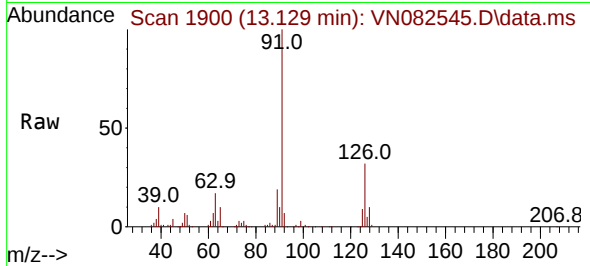
#79
2-Chlorotoluene
Concen: 54.323 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 445338
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5

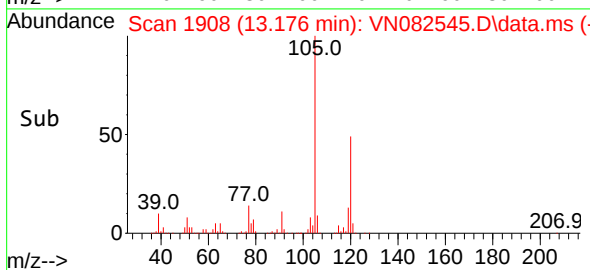
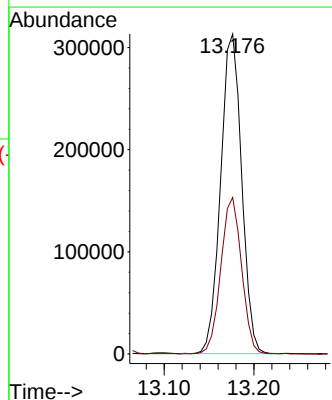
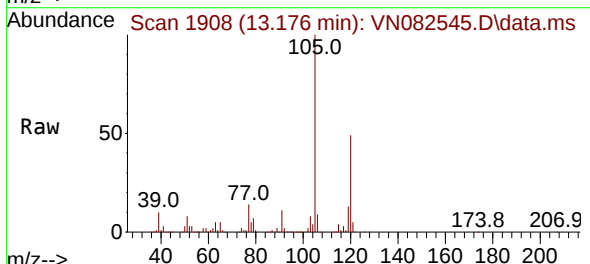
Manual Integrations
APPROVED

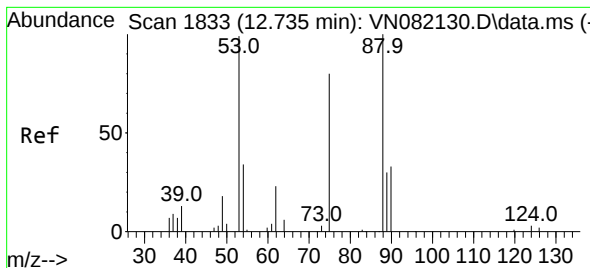
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.129 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

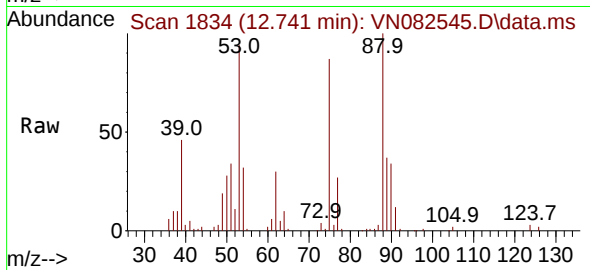
Tgt Ion:105 Resp: 509287
Ion Ratio Lower Upper
105 100
120 48.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.215 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

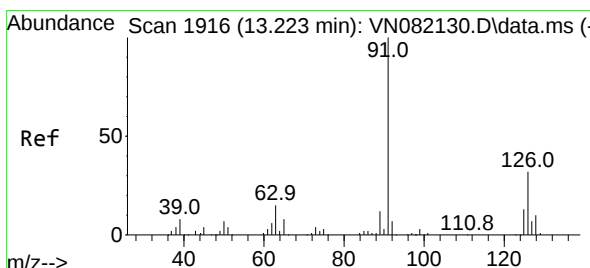
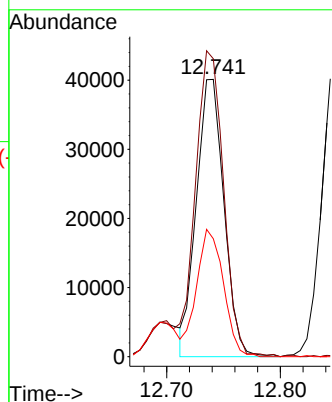
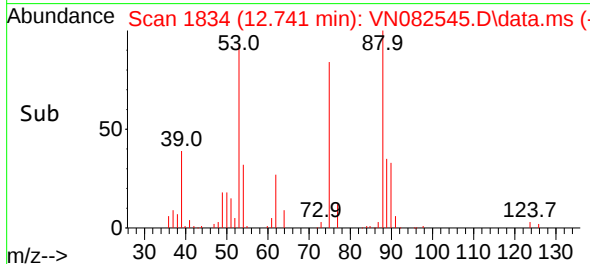
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 67704
Ion Ratio Lower Upper
75 100
53 124.7 72.9 109.3
89 44.9 39.1 58.7

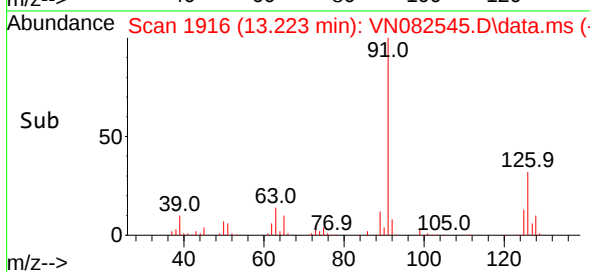
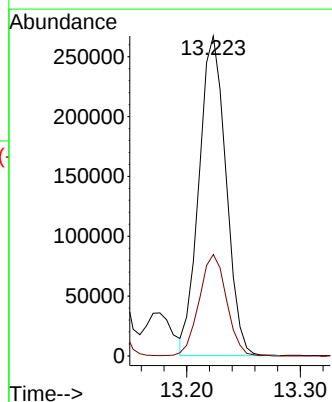
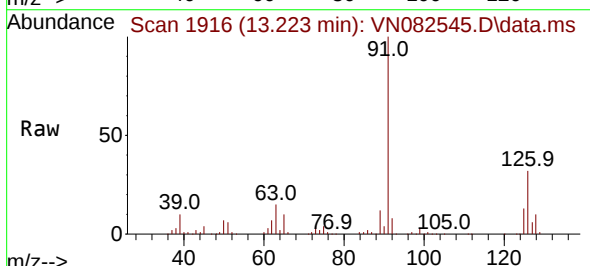
Manual Integrations
APPROVED

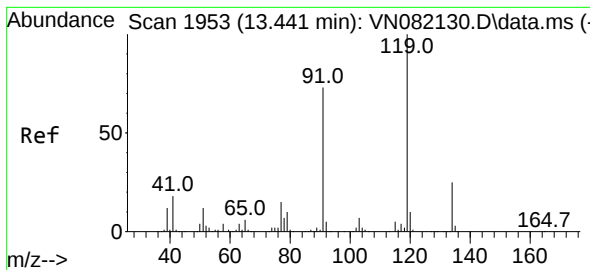
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#82
4-Chlorotoluene
Concen: 54.868 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

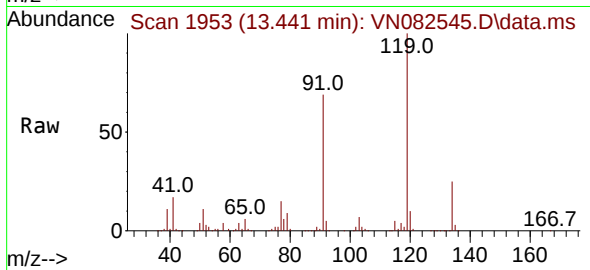
Tgt Ion: 91 Resp: 439793
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3





#83
tert-Butylbenzene
Concen: 55.298 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

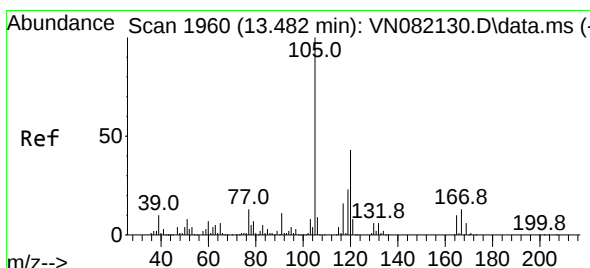
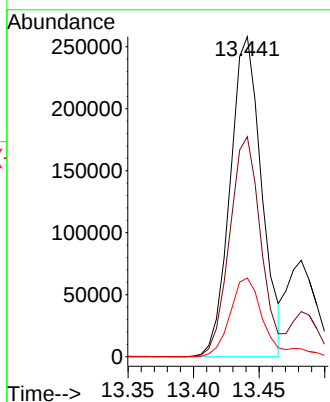
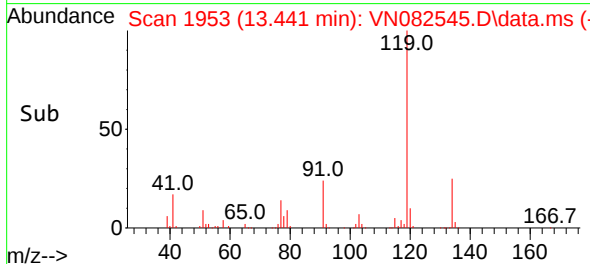
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



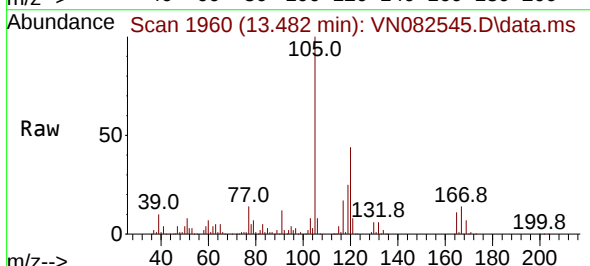
Tgt Ion:119 Resp: 431275
Ion Ratio Lower Upper
119 100
91 69.2 32.6 97.8
134 26.6 12.4 37.0

Manual Integrations
APPROVED

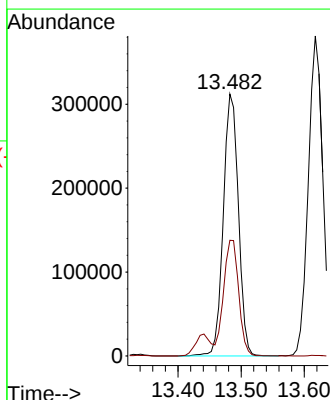
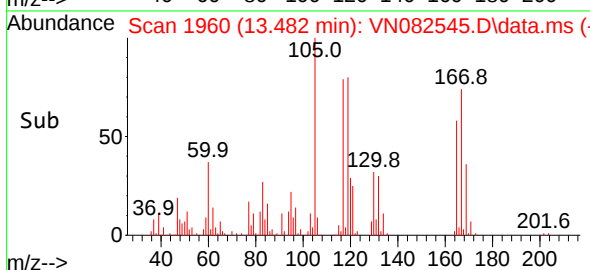
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

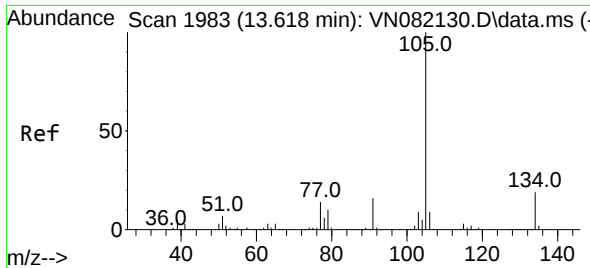


#84
1,2,4-Trimethylbenzene
Concen: 56.803 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion:105 Resp: 518077
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





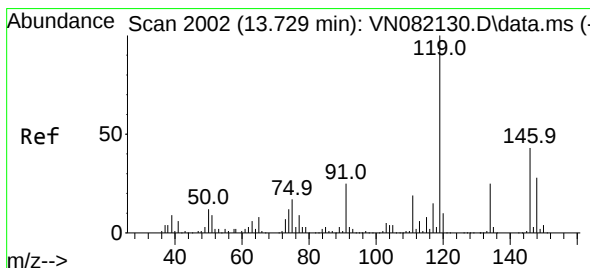
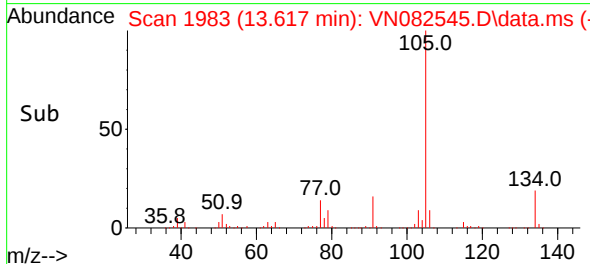
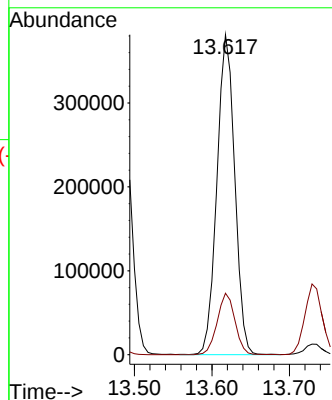
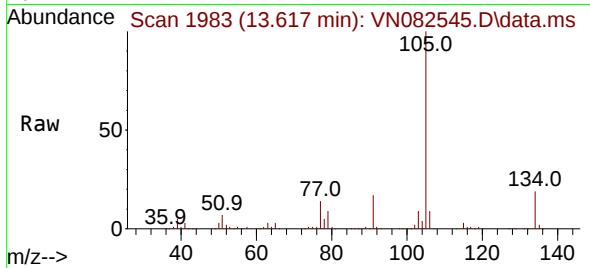
#85
 sec-Butylbenzene
 Concen: 56.332 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082545.D
 Acq: 12 Jun 2024 21:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 608952
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

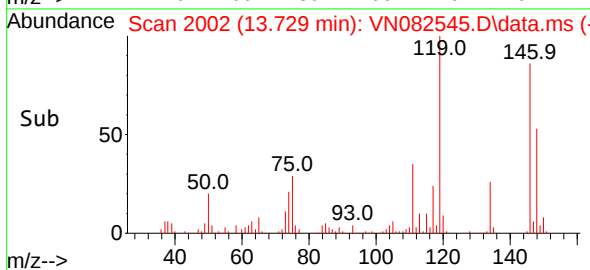
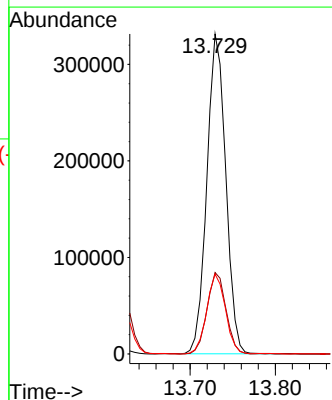
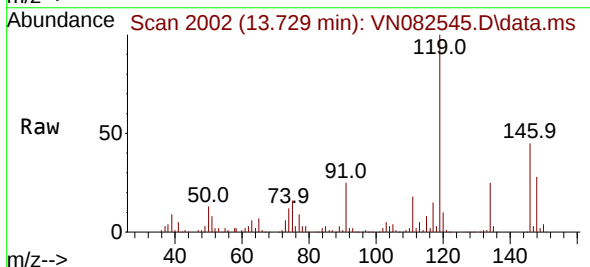
Manual Integrations
 APPROVED

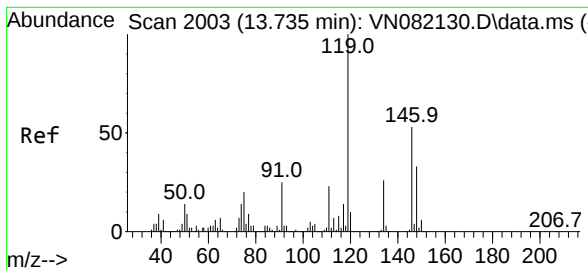
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#86
 p-Isopropyltoluene
 Concen: 58.219 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082545.D
 Acq: 12 Jun 2024 21:49

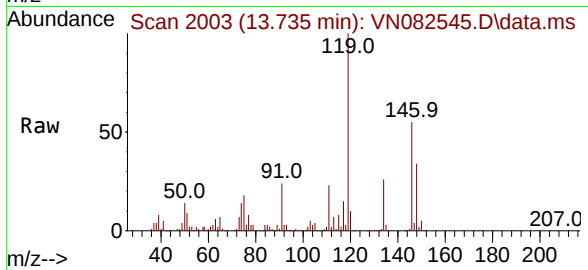
Tgt Ion:119 Resp: 511480
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 57.205 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

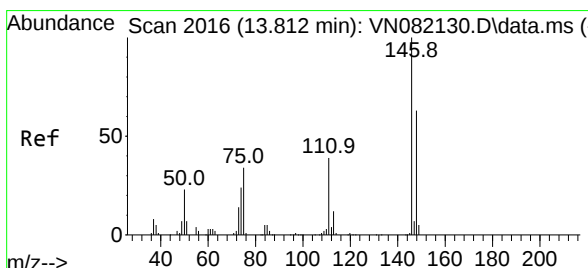
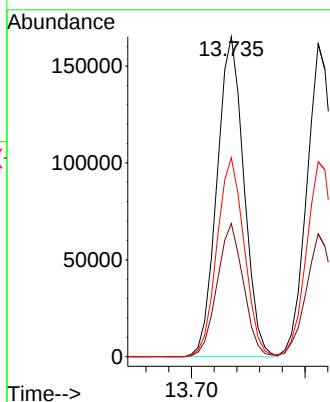
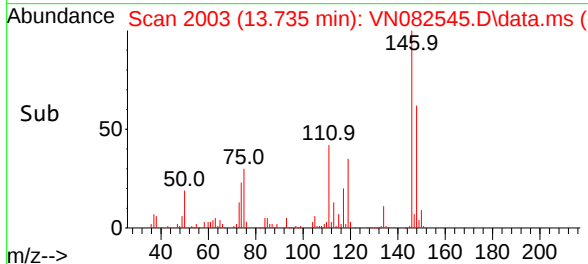
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 272300
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 62.9 32.1 96.3

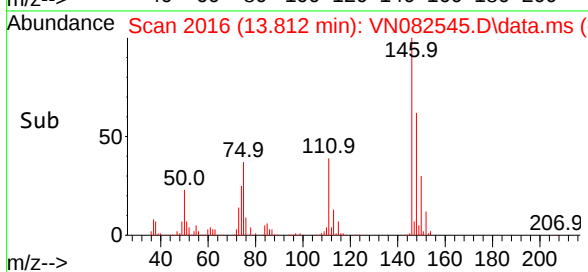
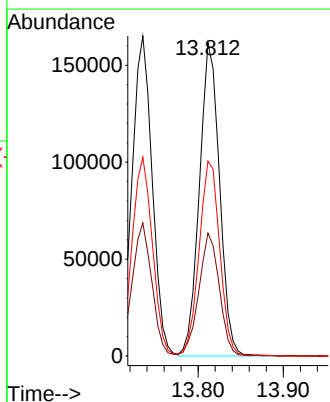
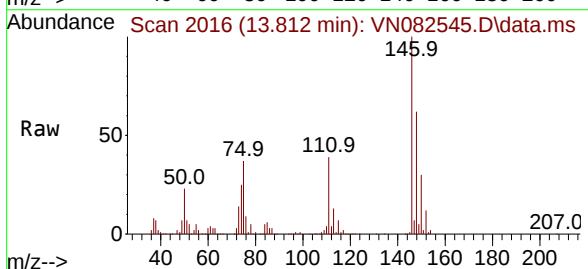
Manual Integrations
APPROVED

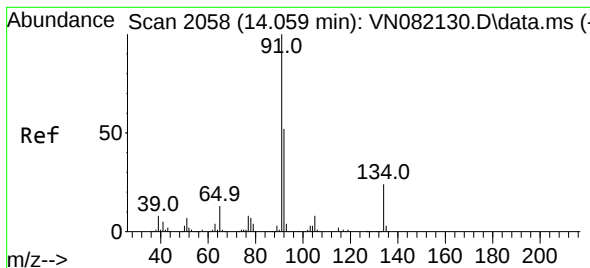
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#88
1,4-Dichlorobenzene
Concen: 54.715 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

Tgt Ion:146 Resp: 265820
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.9
148 63.4 31.3 93.9





#89

n-Butylbenzene

Concen: 55.106 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

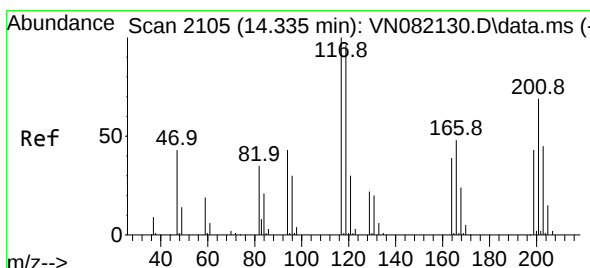
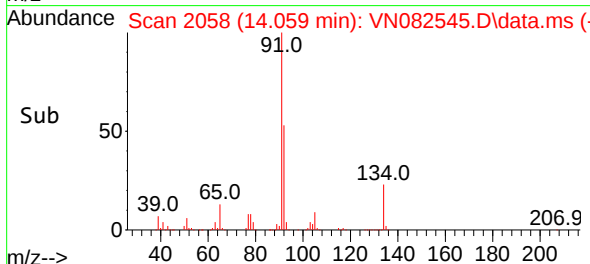
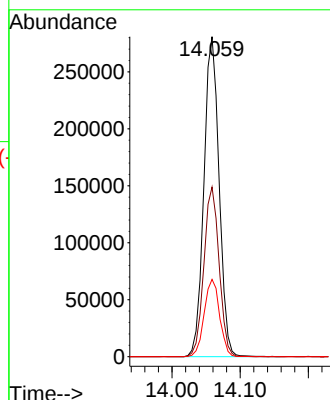
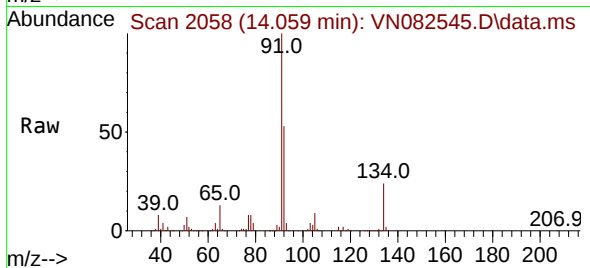
Tgt Ion:	91	Resp:	435139
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.2	78.5
134	24.5	13.2	39.5

Manual Integrations

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Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#90

Hexachloroethane

Concen: 60.702 ug/l

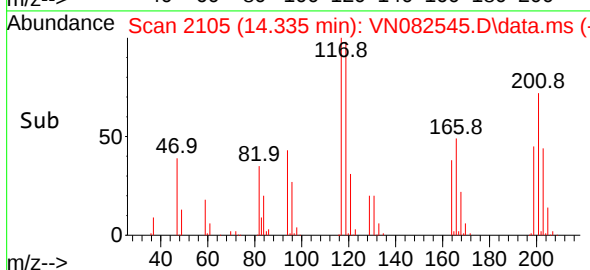
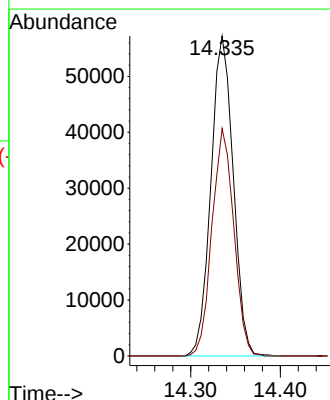
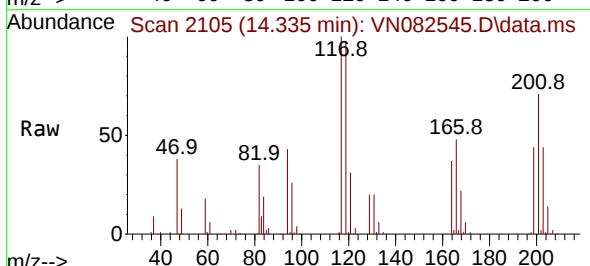
RT: 14.335 min Scan# 2105

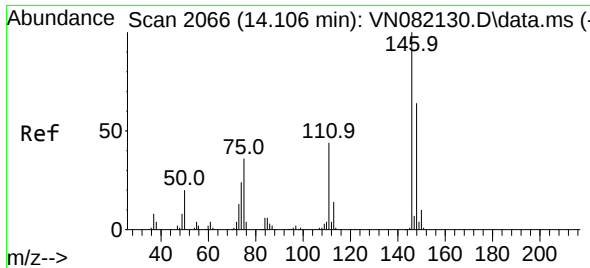
Delta R.T. -0.000 min

Lab File: VN082545.D

Acq: 12 Jun 2024 21:49

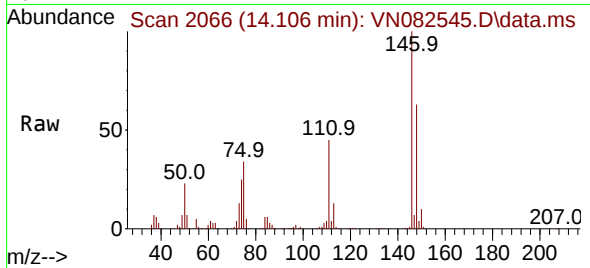
Tgt Ion:	117	Resp:	98806
Ion Ratio	Lower	Upper	
117	100		
201	69.5	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 57.827 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

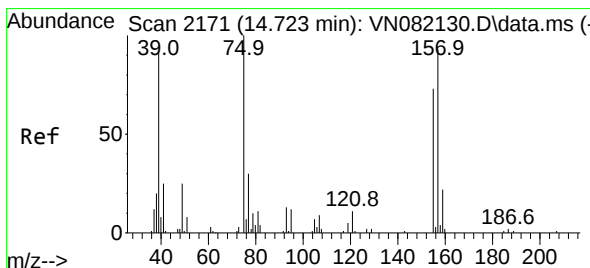
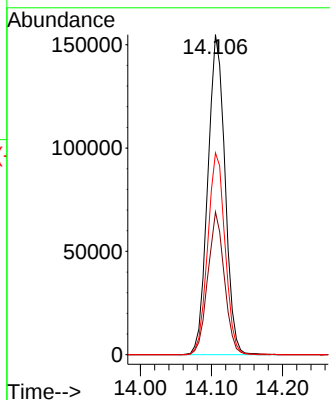
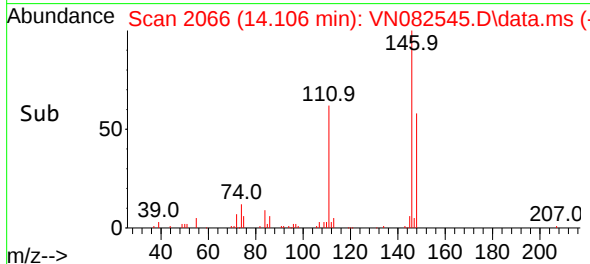
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



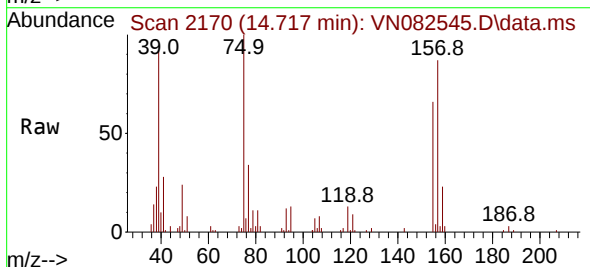
Tgt Ion:146 Resp: 260552
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.5 31.8 95.4

Manual Integrations
APPROVED

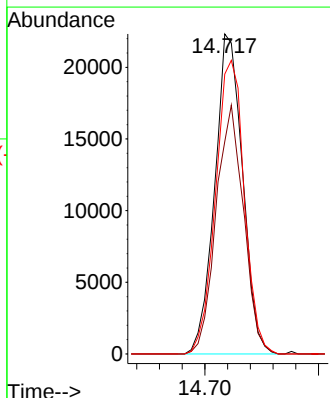
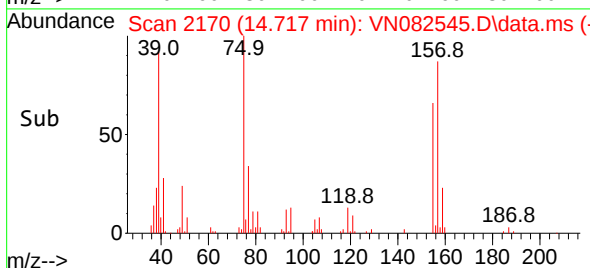
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

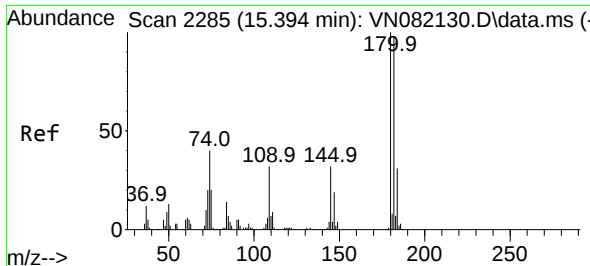


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.141 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



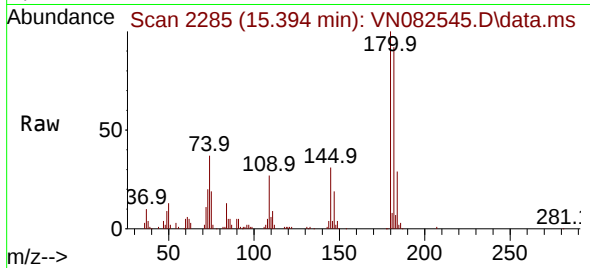
Tgt Ion: 75 Resp: 37964
Ion Ratio Lower Upper
75 100
155 77.0 42.6 128.0
157 94.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 54.557 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

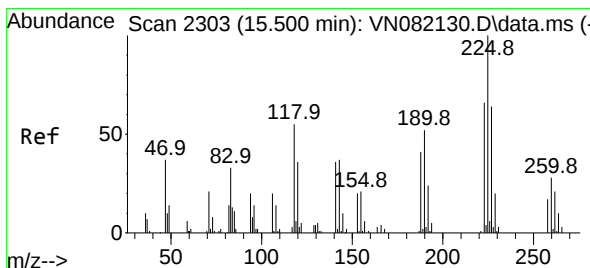
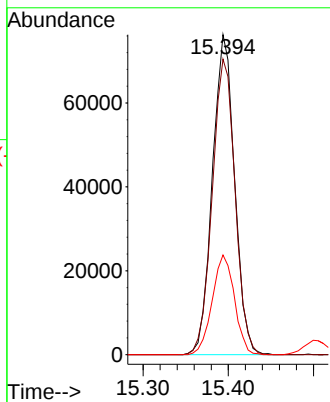
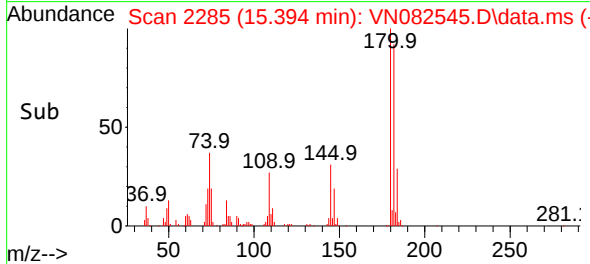
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



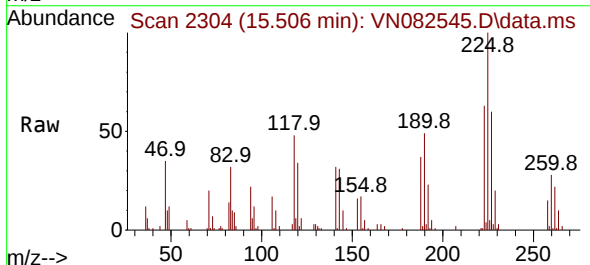
Tgt Ion:180 Resp: 13779
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.0
145 31.3 16.2 48.6

Manual Integrations
APPROVED

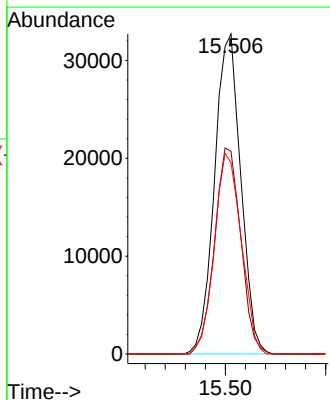
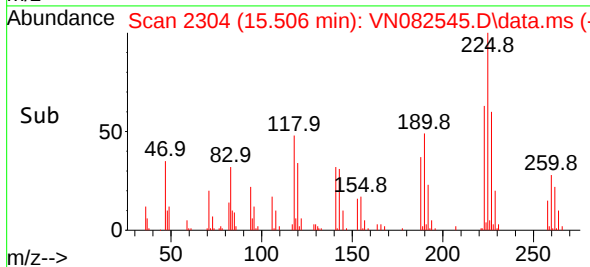
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

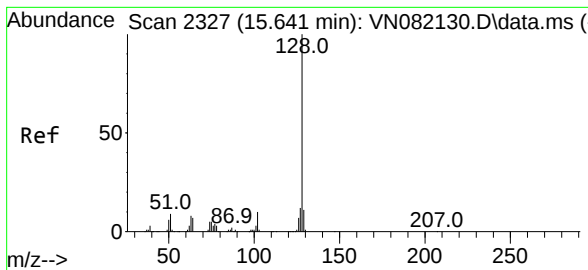


#94
Hexachlorobutadiene
Concen: 53.627 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



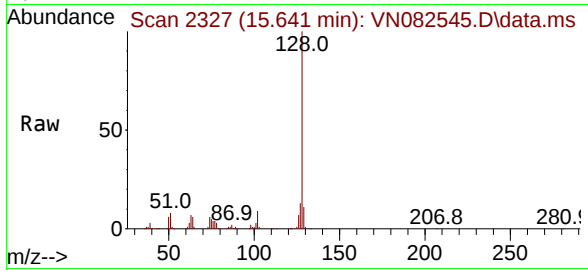
Tgt Ion:225 Resp: 59431
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.1 30.6 91.6





#95
Naphthalene
Concen: 58.853 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49

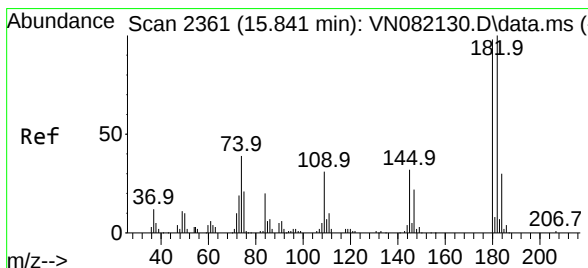
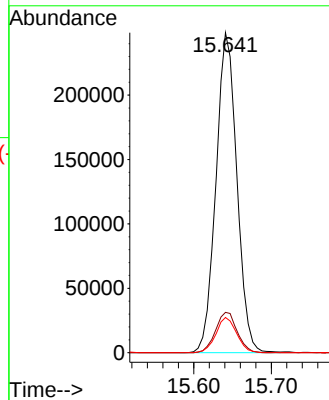
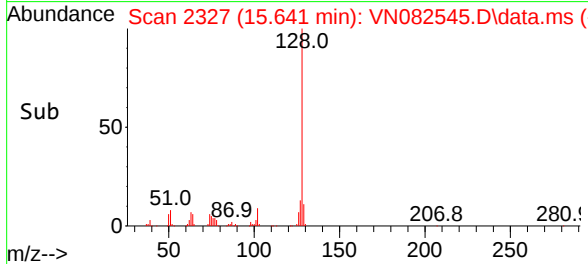
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



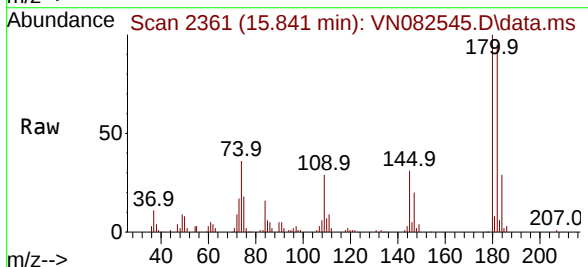
Tgt Ion:128 Resp: 465818
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 56.786 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082545.D
Acq: 12 Jun 2024 21:49



Tgt Ion:180 Resp: 143575
Ion Ratio Lower Upper
180 100
182 94.7 46.0 137.8
145 32.5 17.1 51.3

