

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073522.D
 Acq On : 19 Jul 2022 21:57
 Operator : JC\MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 06:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						07/20/2022
1) Pentafluorobenzene	8.016	168	169151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	306307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	291673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	145350	50.000	ug/l	0.00
System Monitoring Compounds						07/20/2022
33) 1,2-Dichloroethane-d4	8.369	65	137493	56.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.620%
35) Dibromofluoromethane	7.945	113	107907	52.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	10.380	98	364429	50.350	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.669	95	151574	54.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	113678	45.967	ug/l	98
3) Chloromethane	2.263	50	118852	49.503	ug/l	98
4) Vinyl Chloride	2.405	62	102234	50.115	ug/l	98
5) Bromomethane	2.775	94	36374	37.751	ug/l	99
6) Chloroethane	2.940	64	68224	56.852	ug/l	100
7) Trichlorofluoromethane	3.299	101	157072	44.537	ug/l	95
8) Diethyl Ether	3.763	74	80090	55.785	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.134	101	109526	52.558	ug/l	95
10) Methyl Iodide	4.340	142	116381	47.272	ug/l	95
11) Tert butyl alcohol	5.298	59	193850	327.708	ug/l	100
12) 1,1-Dichloroethene	4.104	96	100525	50.484	ug/l	93
13) Acrolein	3.975	56	65627	175.525	ug/l	97
14) Allyl chloride	4.757	41	239097	56.998	ug/l #	87
15) Acrylonitrile	5.475	53	541125	355.357	ug/l	100
16) Acetone	4.222	43	493937	360.362	ug/l	96
17) Carbon Disulfide	4.451	76	217140	42.055	ug/l	99
18) Methyl Acetate	4.775	43	300725	78.291	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	431895	59.511	ug/l	96
20) Methylene Chloride	5.004	84	136285	56.577	ug/l #	85
21) trans-1,2-Dichloroethene	5.510	96	106707	51.286	ug/l	94
22) Diisopropyl ether	6.410	45	520902	66.547	ug/l #	94
23) Vinyl Acetate	6.351	43	2159539	308.141	ug/l #	92
24) 1,1-Dichloroethane	6.298	63	244419	60.339	ug/l	98
25) 2-Butanone	7.257	43	801146	367.119	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	131993	35.232	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	139189	55.242	ug/l	97
28) Bromochloromethane	7.587	49	118497	69.849	ug/l #	78
29) Tetrahydrofuran	7.610	42	533296	356.902	ug/l #	84
30) Chloroform	7.745	83	245898	60.271	ug/l	96
31) Cyclohexane	8.022	56	192311	48.088	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	201408	55.395	ug/l	98
36) 1,1-Dichloropropene	8.151	75	160837	51.292	ug/l	97
37) Ethyl Acetate	7.339	43	295752	62.421	ug/l #	94
38) Carbon Tetrachloride	8.134	117	161624	49.842	ug/l	97
39) Methylcyclohexane	9.392	83	176499	45.210	ug/l	93
40) Benzene	8.386	78	533094	55.087	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073522.D
 Acq On : 19 Jul 2022 21:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 06:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.563	41	134434	58.504	ug/l	92	07/20/2022
42) 1,2-Dichloroethane	8.463	62	196777	56.094	ug/l	99	Supervised By : Mahesh Dadoda
43) Isopropyl Acetate	8.492	43	415582	61.031	ug/l #	92	
44) Trichloroethene	9.151	130	120853	49.073	ug/l	91	
45) 1,2-Dichloropropane	9.428	63	150396	60.974	ug/l	97	
46) Dibromomethane	9.510	93	94775	56.590	ug/l	88	
47) Bromodichloromethane	9.698	83	195374	60.232	ug/l #	97	07/20/2022
48) Methyl methacrylate	9.498	41	192697	61.119	ug/l	90	
49) 1,4-Dioxane	9.504	88	83801	1400.133	ug/l #	89	
51) 4-Methyl-2-Pentanone	10.269	43	1539810	356.588	ug/l	89	
52) Toluene	10.445	92	329761	55.139	ug/l	99	
53) t-1,3-Dichloropropene	10.657	75	190246	53.277	ug/l	98	
54) cis-1,3-Dichloropropene	10.128	75	207156	53.736	ug/l #	92	
55) 1,1,2-Trichloroethane	10.839	97	143320	58.210	ug/l	98	
56) Ethyl methacrylate	10.704	69	240844	60.520	ug/l #	84	
57) 1,3-Dichloropropane	10.986	76	249733	59.169	ug/l	98	
58) 2-Chloroethyl Vinyl ether	9.980	63	546879	308.134	ug/l	92	
59) 2-Hexanone	11.027	43	1183044	359.411	ug/l	88	
60) Dibromochloromethane	11.180	129	144450	61.535	ug/l	98	
61) 1,2-Dibromoethane	11.286	107	143640	58.408	ug/l	98	
64) Tetrachloroethene	10.916	164	130721	54.885	ug/l	96	
65) Chlorobenzene	11.710	112	343406	52.058	ug/l	99	
66) 1,1,1,2-Tetrachloroethane	11.780	131	127171	52.413	ug/l	99	
67) Ethyl Benzene	11.786	91	634360	52.970	ug/l	98	
68) m/p-Xylenes	11.892	106	476646	105.460	ug/l	96	
69) o-Xylene	12.222	106	240692	52.166	ug/l	98	
70) Styrene	12.233	104	408496	57.344	ug/l	99	
71) Bromoform	12.398	173	103124	58.085	ug/l #	100	
73) Isopropylbenzene	12.522	105	632517	50.394	ug/l	98	
74) N-amyl acetate	12.327	43	335244	53.341	ug/l #	88	
75) 1,1,2,2-Tetrachloroethane	12.769	83	238212	57.193	ug/l	99	
76) 1,2,3-Trichloropropane	12.821	75	179972m	47.353	ug/l		
77) Bromobenzene	12.804	156	140864	48.270	ug/l	82	
78) n-propylbenzene	12.863	91	730011	52.354	ug/l	97	
79) 2-Chlorotoluene	12.945	91	449984	50.989	ug/l	97	
80) 1,3,5-Trimethylbenzene	12.998	105	523080	51.129	ug/l	99	
81) trans-1,4-Dichloro-2-b...	12.563	75	66192	47.763	ug/l	91	
82) 4-Chlorotoluene	13.045	91	431290	50.480	ug/l	96	
83) tert-Butylbenzene	13.263	119	454829	49.590	ug/l	94	
84) 1,2,4-Trimethylbenzene	13.310	105	518704	50.783	ug/l	98	
85) sec-Butylbenzene	13.439	105	646987	52.533	ug/l	98	
86) p-Isopropyltoluene	13.557	119	526800	52.950	ug/l	99	
87) 1,3-Dichlorobenzene	13.557	146	263304	50.294	ug/l	98	
88) 1,4-Dichlorobenzene	13.633	146	261744	49.899	ug/l	99	
89) n-Butylbenzene	13.880	91	438261	52.864	ug/l	98	
90) Hexachloroethane	14.145	117	97018	52.326	ug/l	82	
91) 1,2-Dichlorobenzene	13.927	146	273039	51.197	ug/l	99	
92) 1,2-Dibromo-3-Chloropr...	14.539	75	55273	54.599	ug/l	86	
93) 1,2,4-Trichlorobenzene	15.192	180	134158	48.313	ug/l	97	
94) Hexachlorobutadiene	15.298	225	61726	50.004	ug/l	99	
95) Naphthalene	15.433	128	540368	48.237	ug/l	100	
96) 1,2,3-Trichlorobenzene	15.627	180	141763	49.490	ug/l	98	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
Data File : VN073522.D
Acq On : 19 Jul 2022 21:57
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

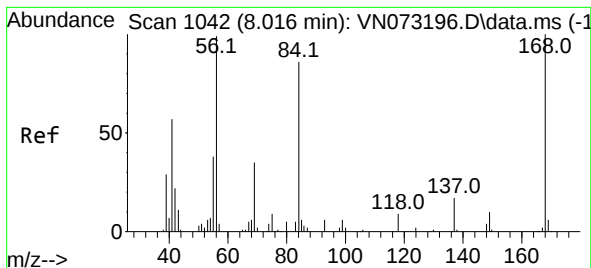
Quant Time: Jul 20 06:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

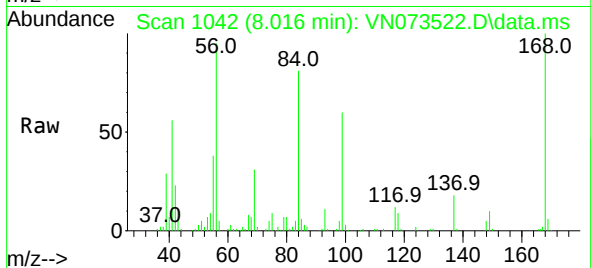
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

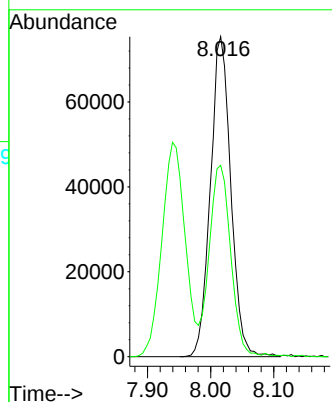
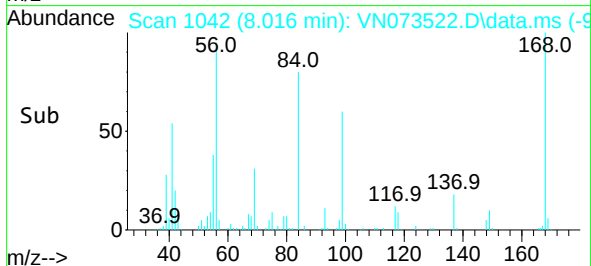
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 16915
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5

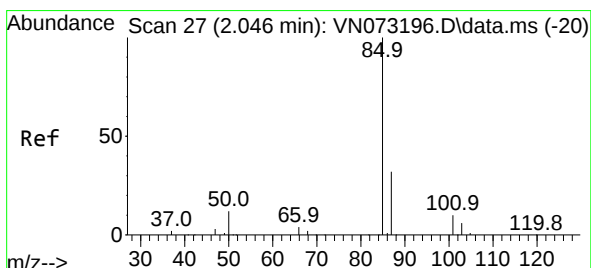
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



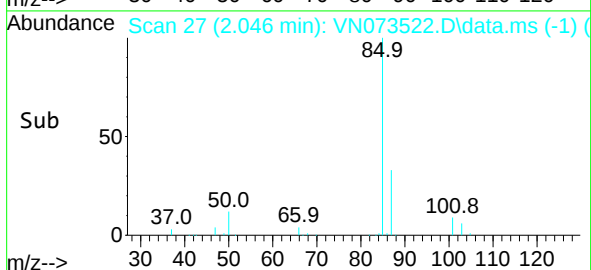
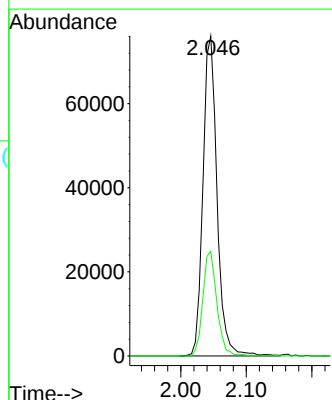
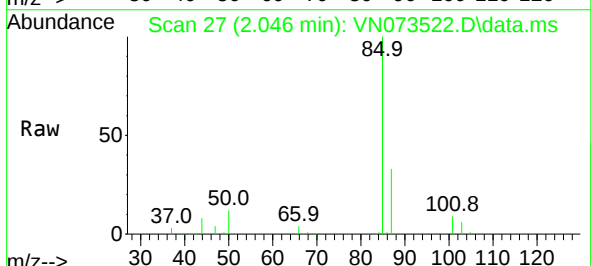
07/20/2022
Supervised By :Mahesh
Dadoda

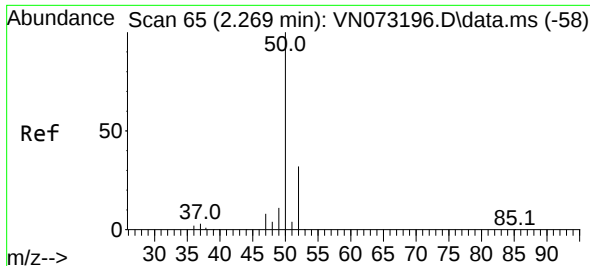
07/20/2022



#2
Dichlorodifluoromethane
Concen: 45.967 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

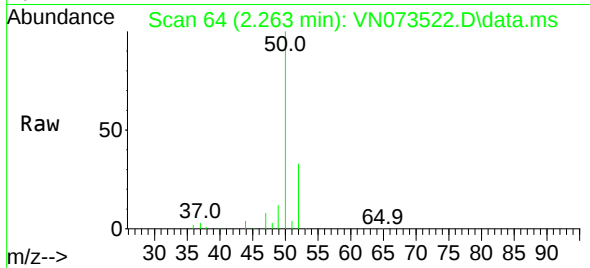
Tgt Ion: 85 Resp: 113678
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 49.503 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

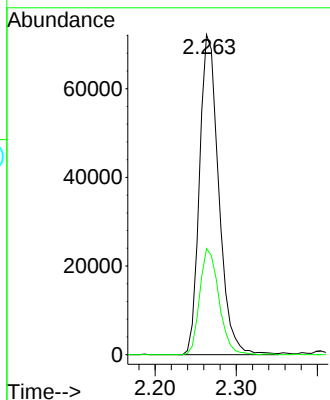
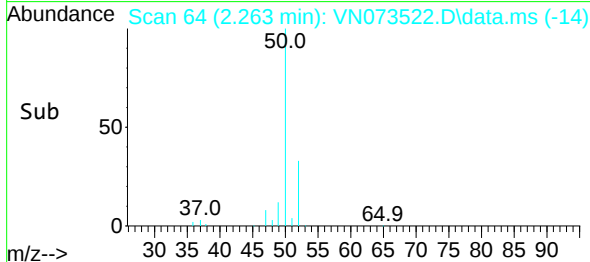
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 11885
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

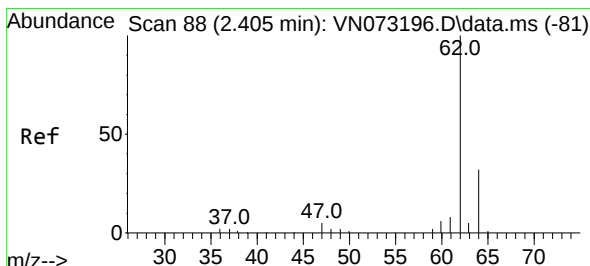
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



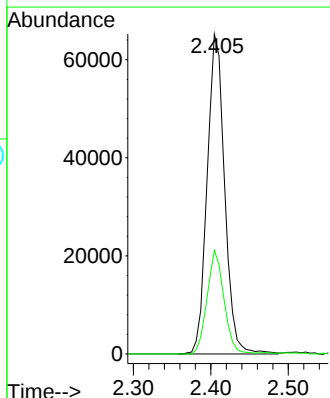
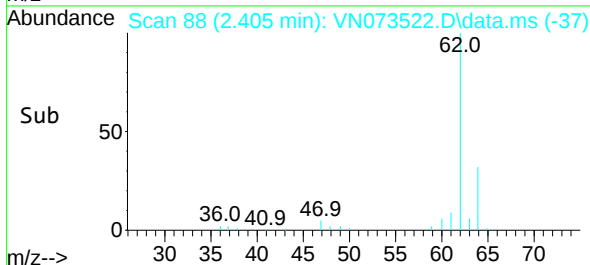
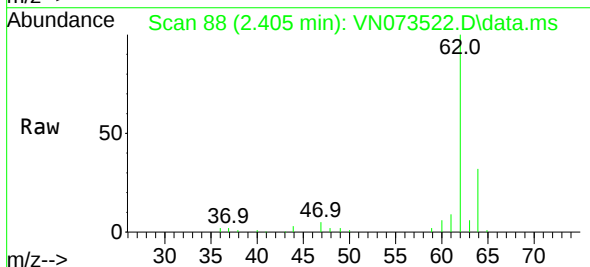
07/20/2022
Supervised By :Mahesh
Dadoda

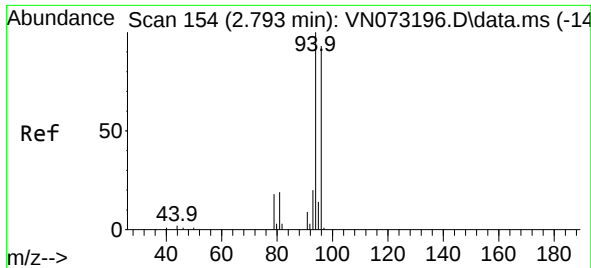
07/20/2022



#4
Vinyl Chloride
Concen: 50.115 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

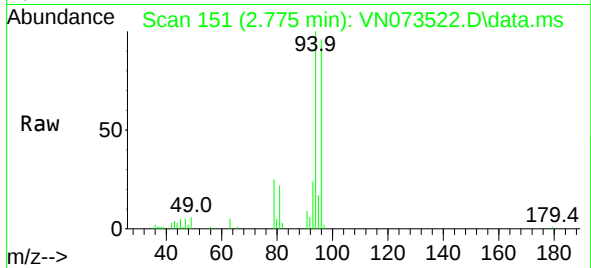
Tgt Ion: 62 Resp: 102234
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 37.751 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

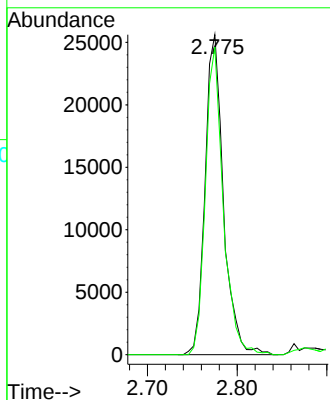
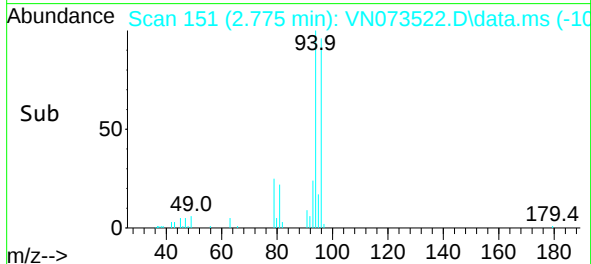
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 36374
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0

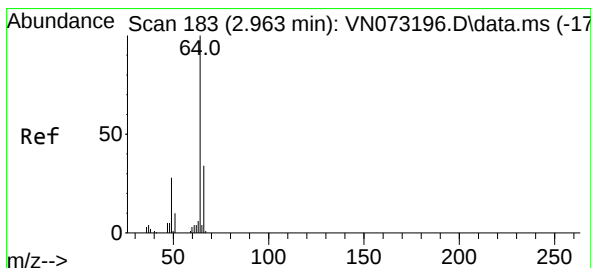
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



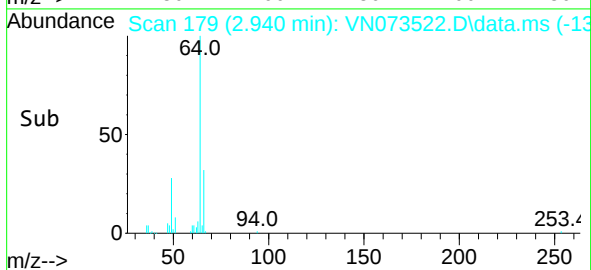
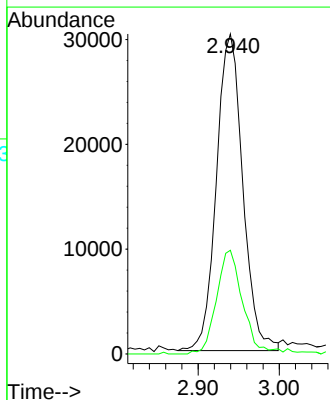
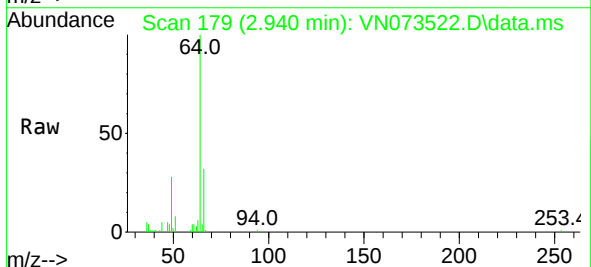
07/20/2022
Supervised By :Mahesh
Dadoda

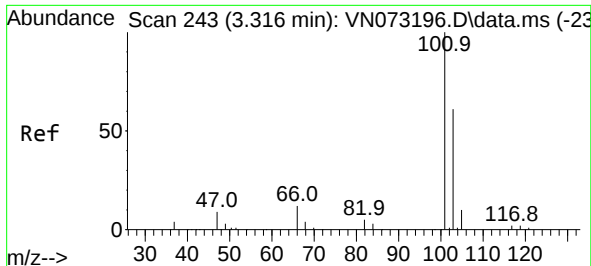
07/20/2022



#6
Chloroethane
Concen: 56.852 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.023 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion: 64 Resp: 68224
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.537 ug/l
RT: 3.299 min Scan# 243
Delta R.T. -0.017 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

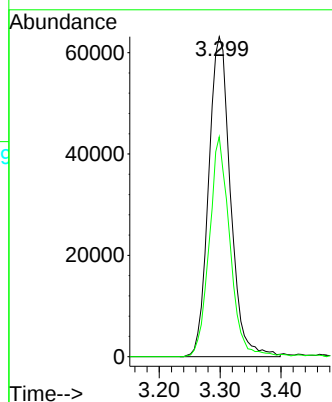
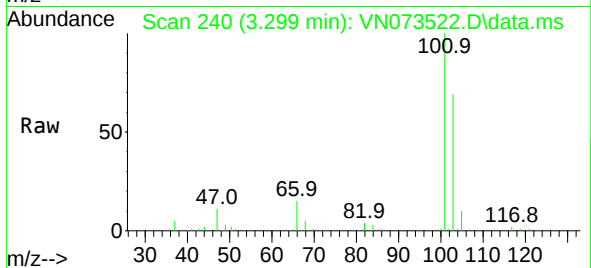
ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 157072
Ion Ratio Lower Upper
101 100
103 68.7 51.5 77.3

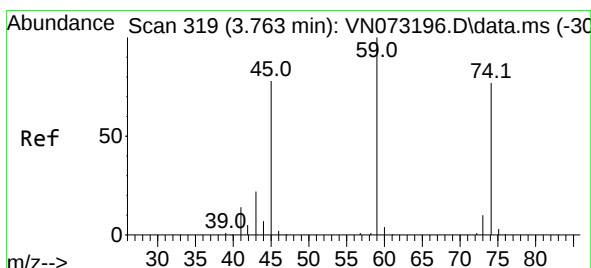
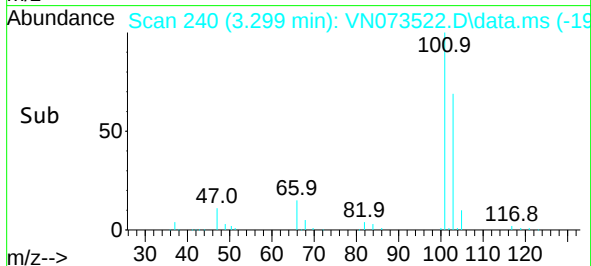
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



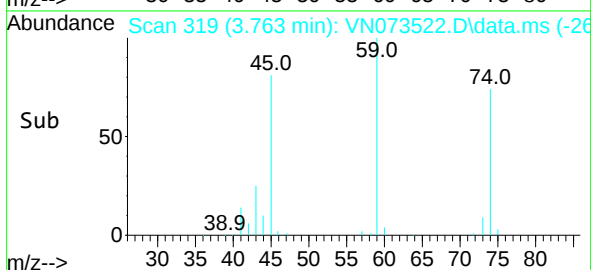
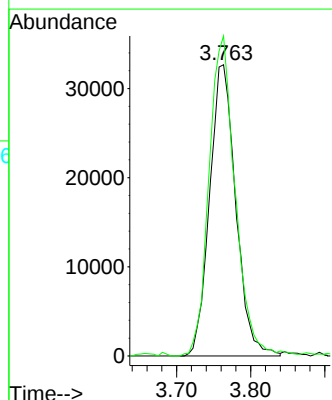
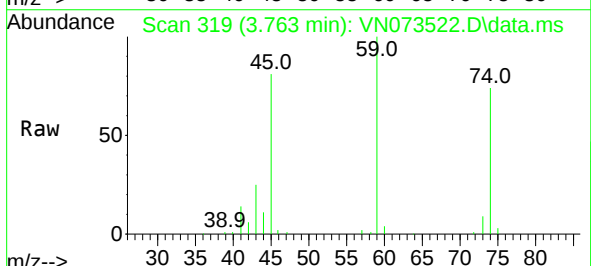
07/20/2022
Supervised By :Mahesh
Dadoda

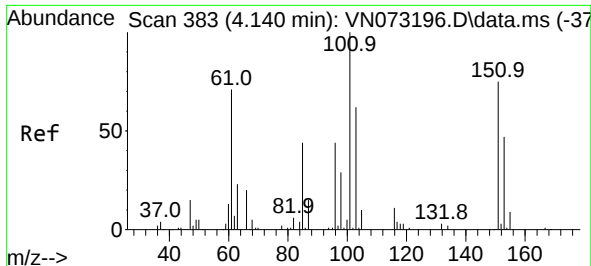
07/20/2022



#8
Diethyl Ether
Concen: 55.785 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion: 74 Resp: 80090
Ion Ratio Lower Upper
74 100
45 110.1 42.9 128.5





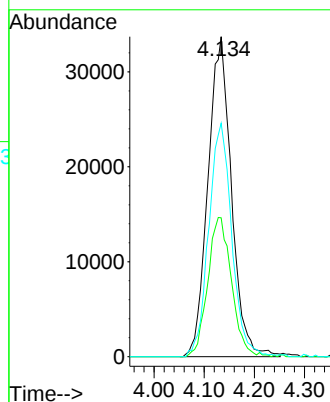
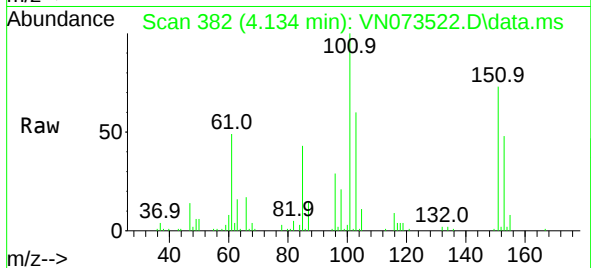
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.558 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 109520
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 71.8 63.0 94.4

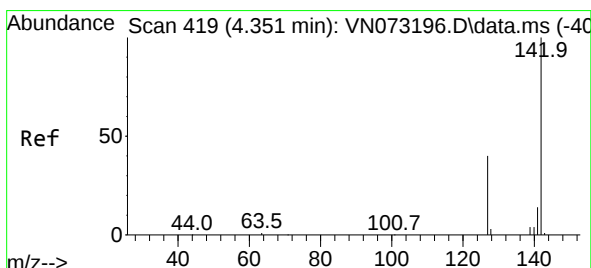
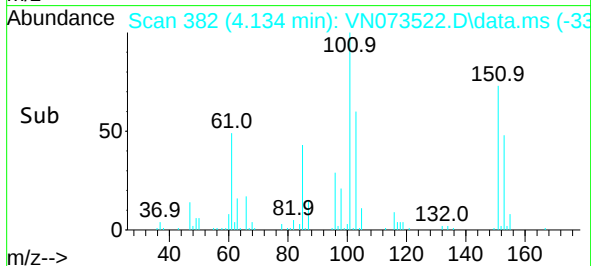
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



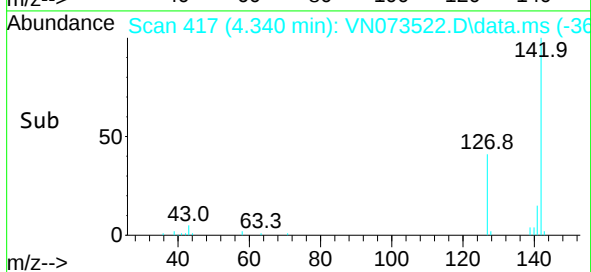
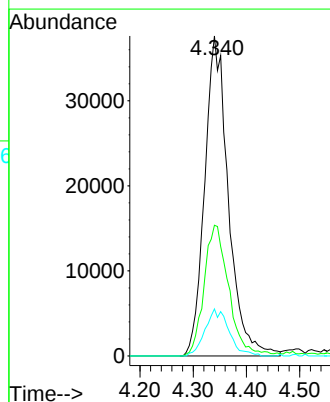
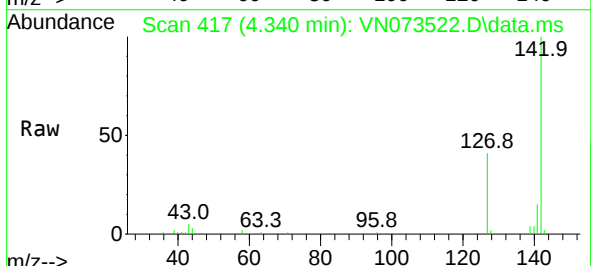
07/20/2022
Supervised By :Mahesh
Dadoda

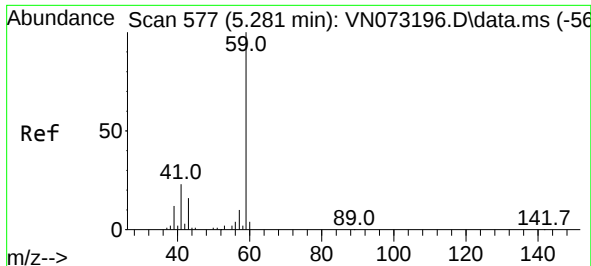
07/20/2022



#10
Methyl Iodide
Concen: 47.272 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:142 Resp: 116381
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.8 11.2 16.8





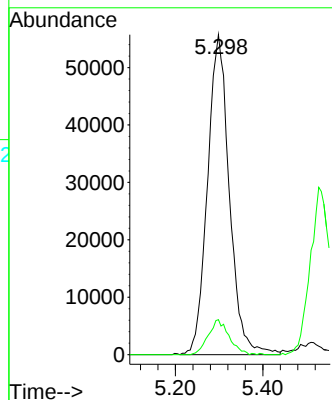
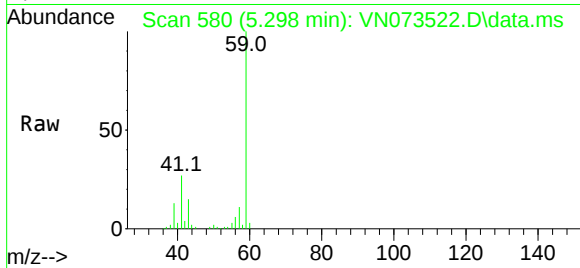
#11
Tert butyl alcohol
Concen: 327.708 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 193850
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

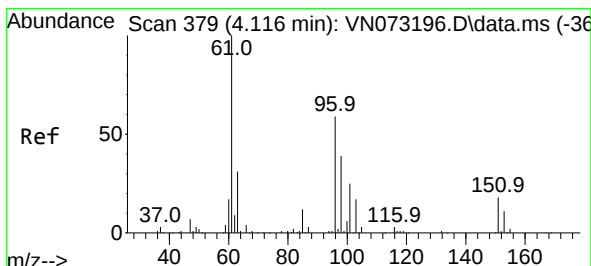
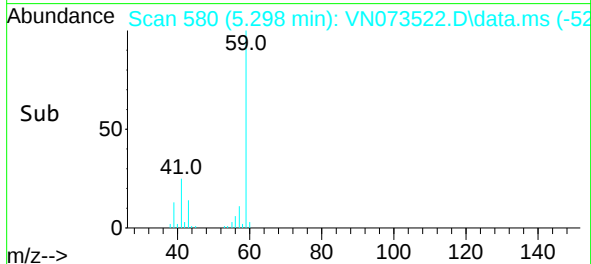
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



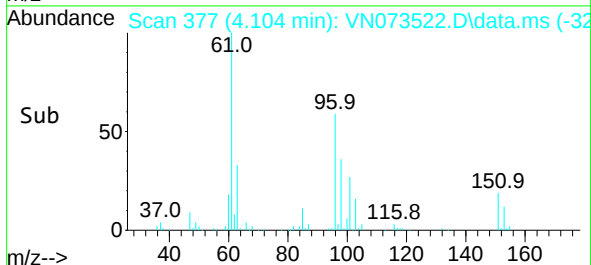
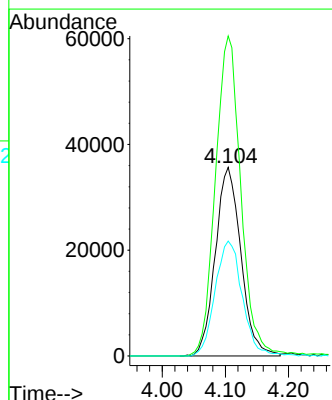
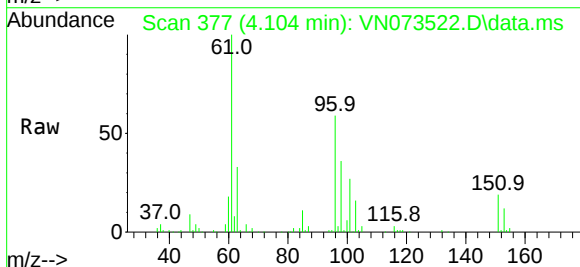
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#12
1,1-Dichloroethene
Concen: 50.484 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.012 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

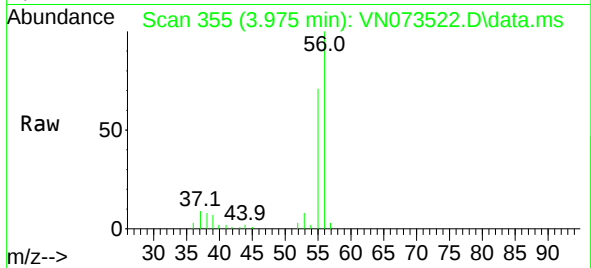
Tgt Ion: 96 Resp: 100525
Ion Ratio Lower Upper
96 100
61 169.7 127.6 191.4
98 60.9 51.2 76.8





#13
Acrolein
Concen: 175.525 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

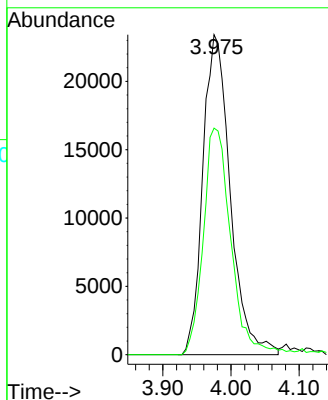
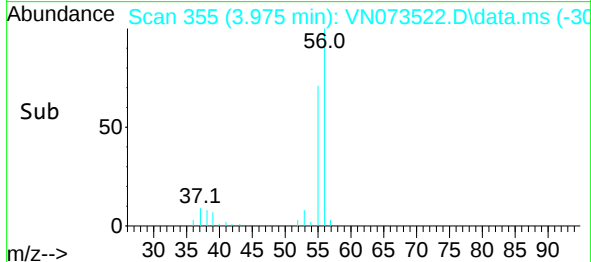
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6562
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

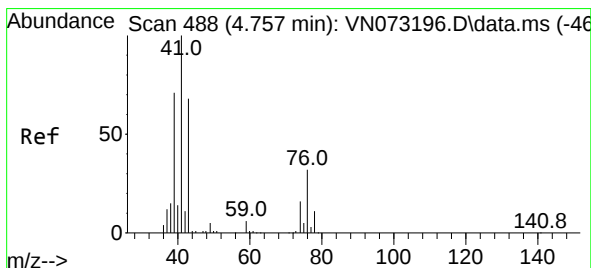
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



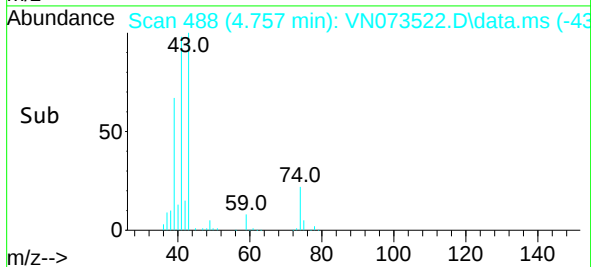
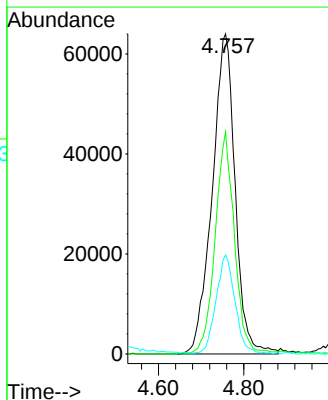
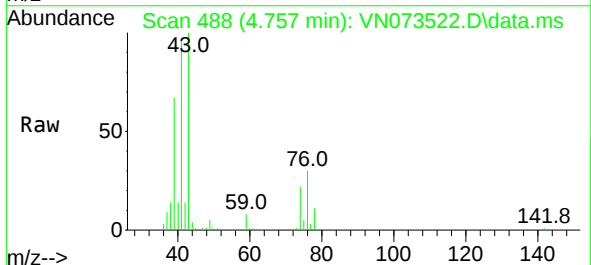
07/20/2022
Supervised By :Mahesh
Dadoda

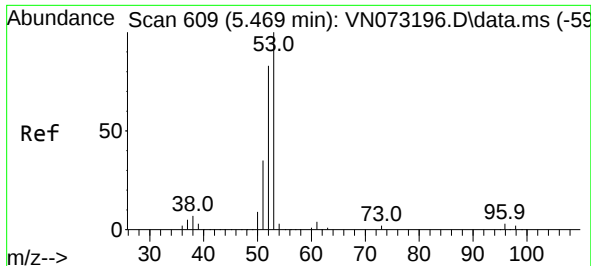
07/20/2022



#14
Allyl chloride
Concen: 56.998 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

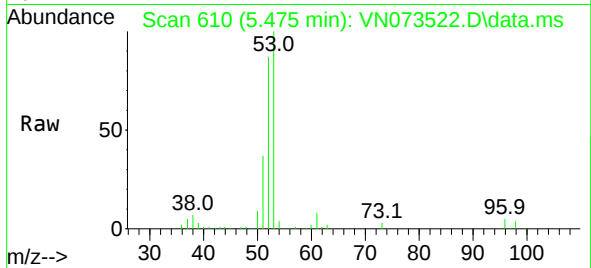
Tgt Ion: 41 Resp: 239097
Ion Ratio Lower Upper
41 100
39 58.7 53.2 79.8
76 25.8 29.9 44.9#





#15
Acrylonitrile
Concen: 355.357 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

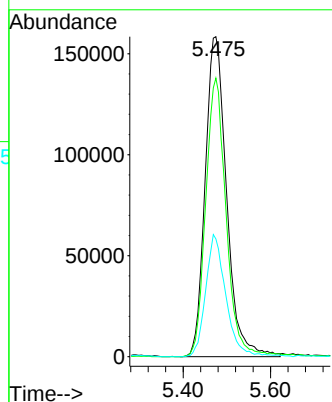
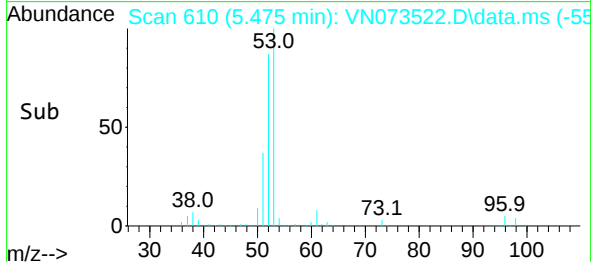
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 541129
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.1 28.5 42.7

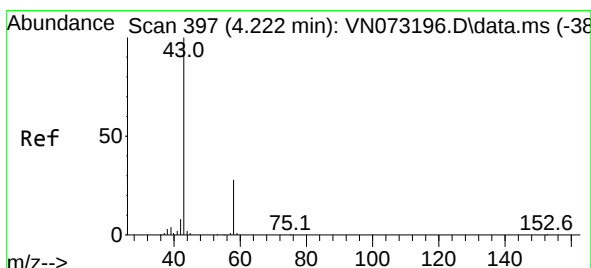
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



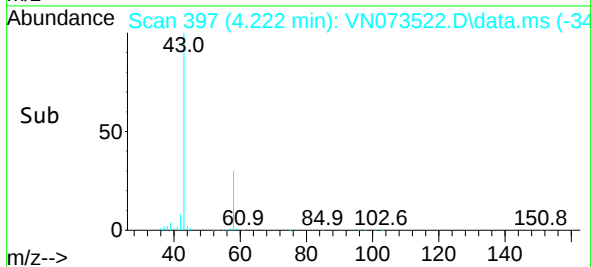
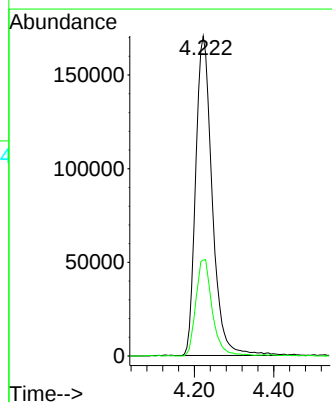
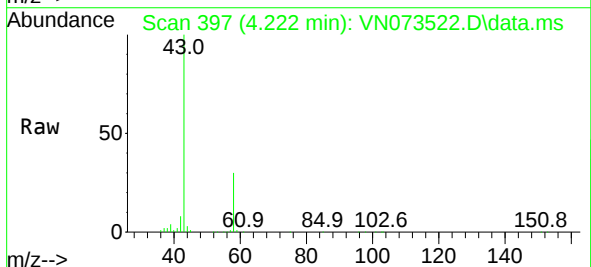
07/20/2022
Supervised By :Mahesh
Dadoda

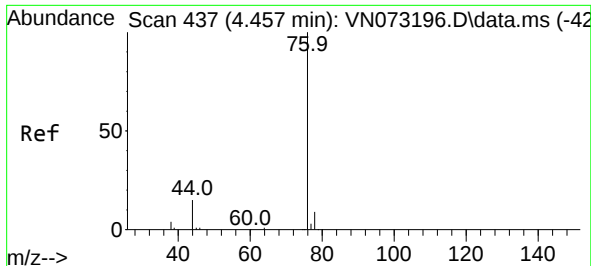
07/20/2022



#16
Acetone
Concen: 360.362 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

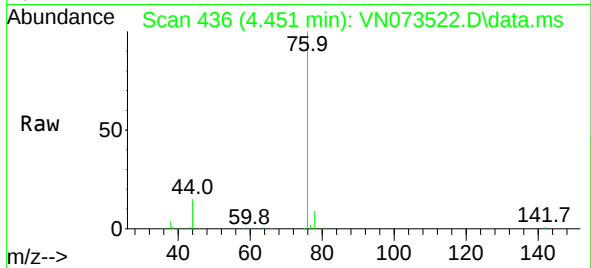
Tgt Ion: 43 Resp: 493937
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0





#17
Carbon Disulfide
Concen: 42.055 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

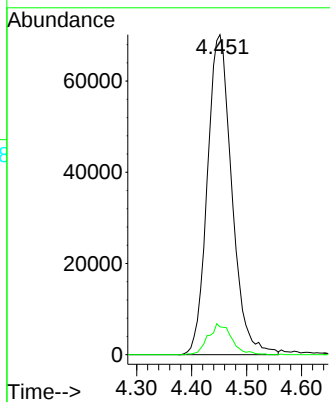
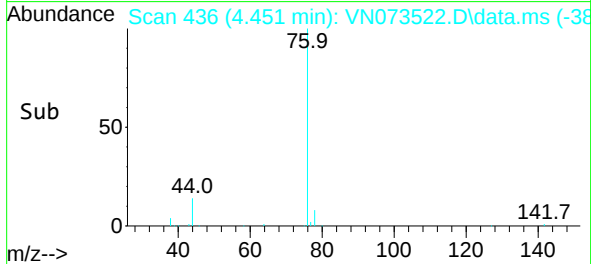
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 217140
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

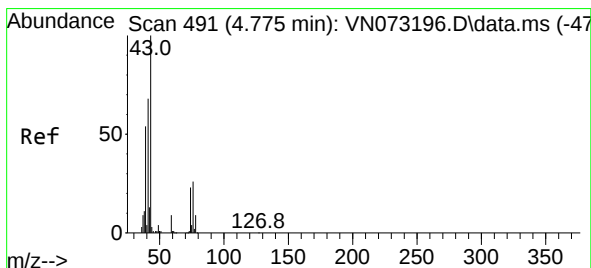
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



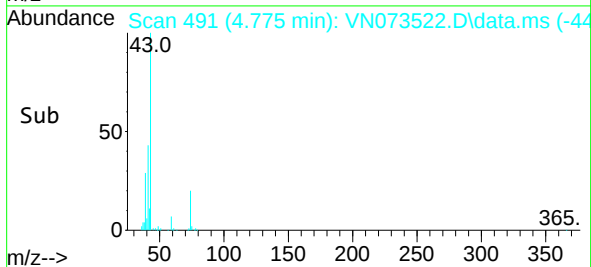
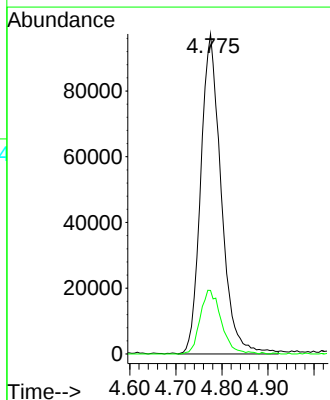
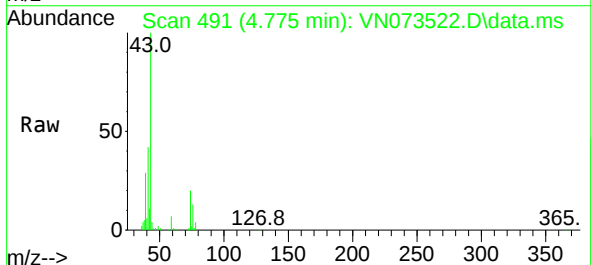
07/20/2022
Supervised By :Mahesh
Dadoda

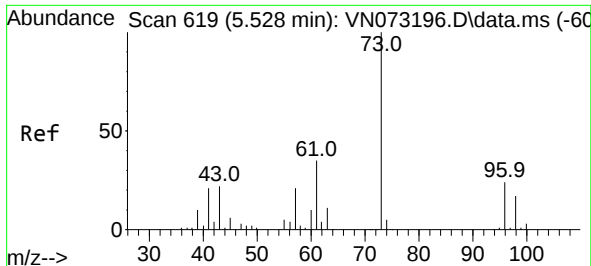
07/20/2022



#18
Methyl Acetate
Concen: 78.291 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion: 43 Resp: 300725
Ion Ratio Lower Upper
43 100
74 20.5 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 59.511 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 43189

Ion Ratio Lower Upper

73 100

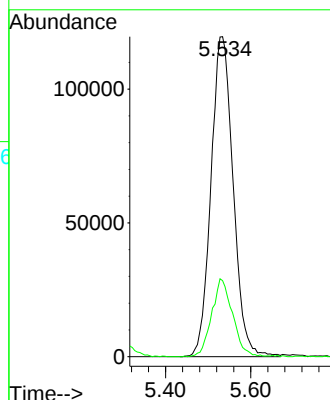
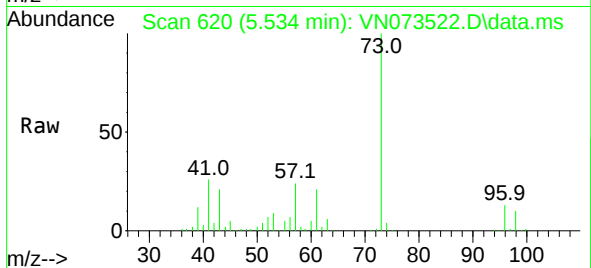
57 23.8 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

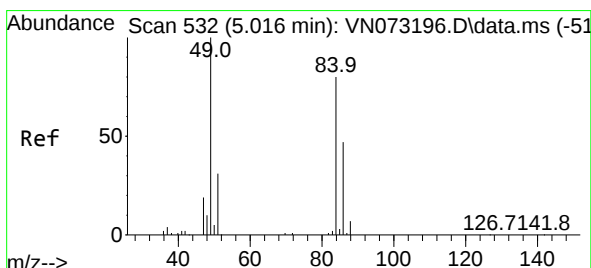
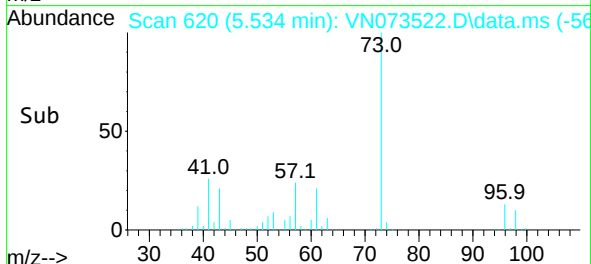
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#20

Methylene Chloride

Concen: 56.577 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.012 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Tgt Ion: 84 Resp: 136285

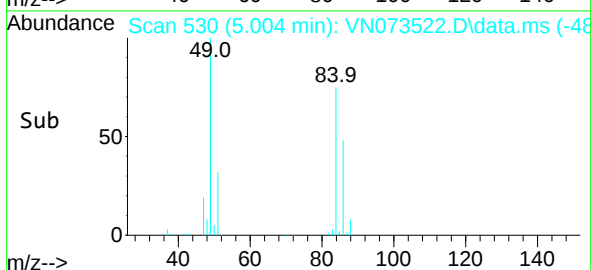
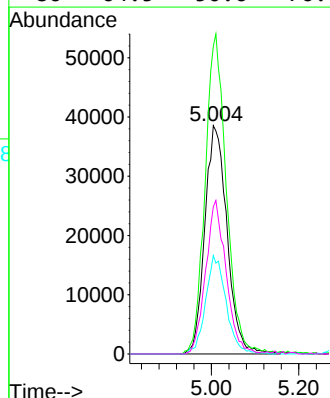
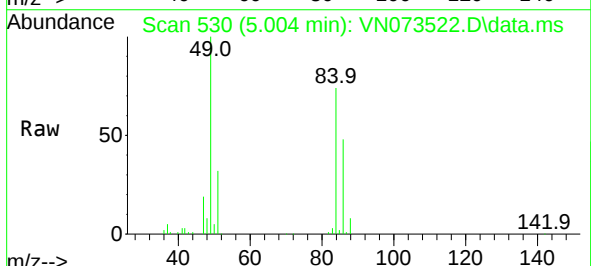
Ion Ratio Lower Upper

84 100

49 134.8 88.3 132.5#

51 43.1 28.2 42.2#

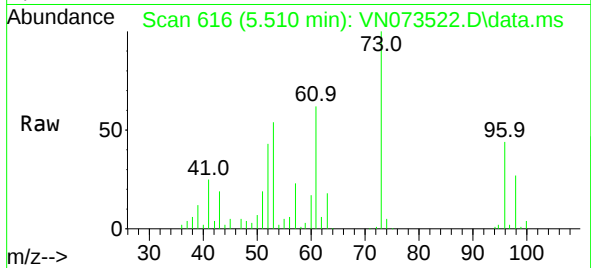
86 64.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.286 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

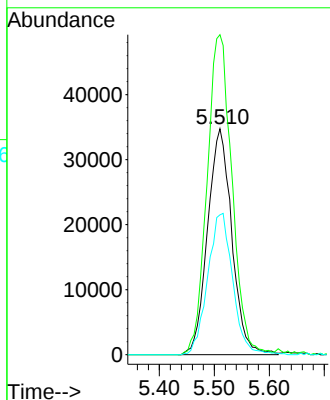
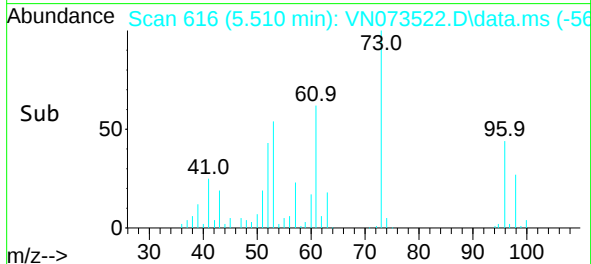
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10670
Ion Ratio Lower Upper
96 100
61 141.7 105.8 158.8
98 62.0 50.3 75.5

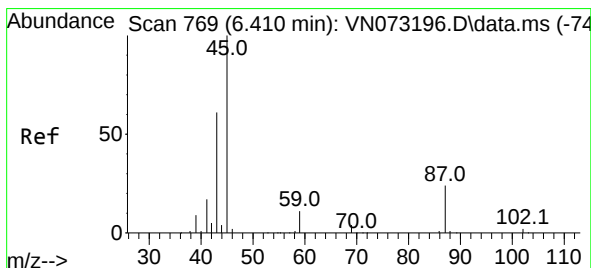
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



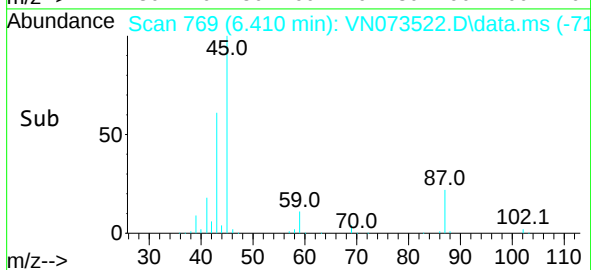
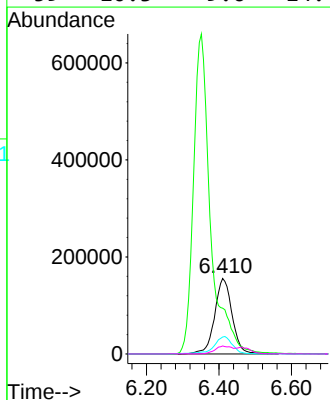
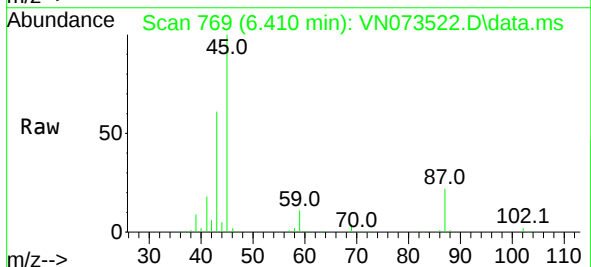
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#22
Diisopropyl ether
Concen: 66.547 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion: 45 Resp: 520902
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 22.2 24.3 36.5#
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 308.141 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073522.D
 Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

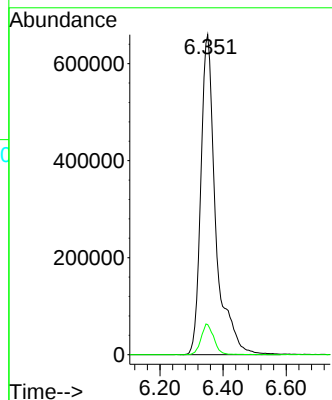
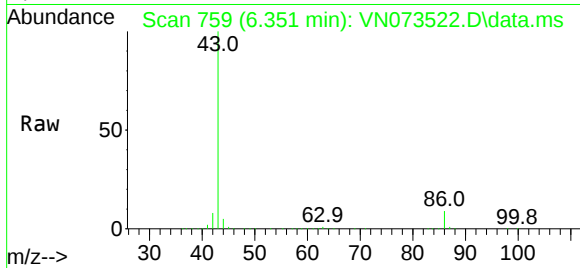
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2159539
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

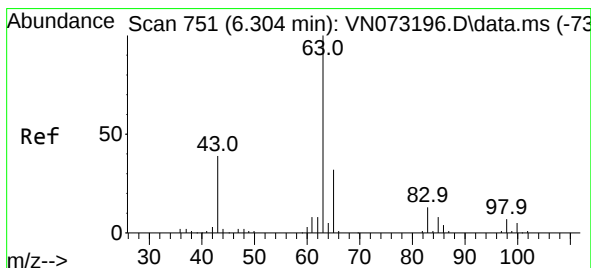
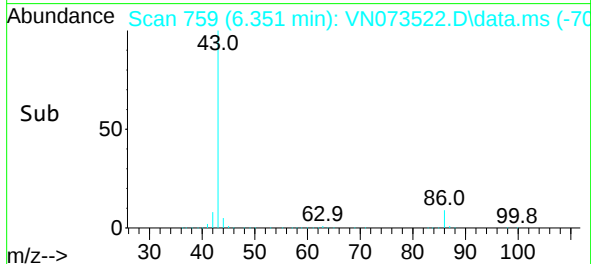
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



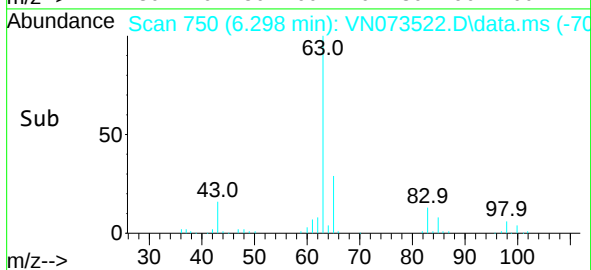
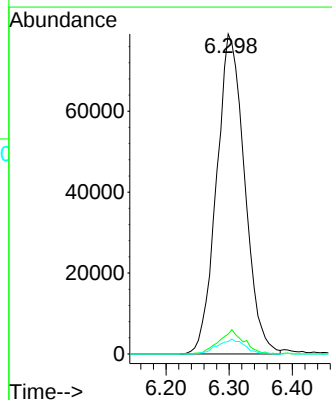
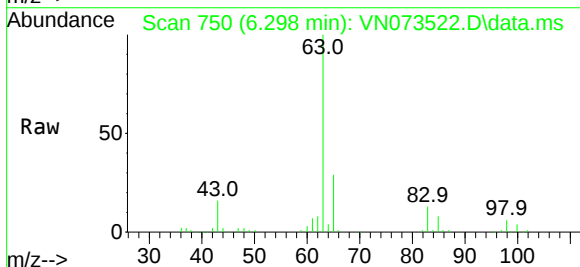
07/20/2022
 Supervised By :Mahesh
 Dadoda

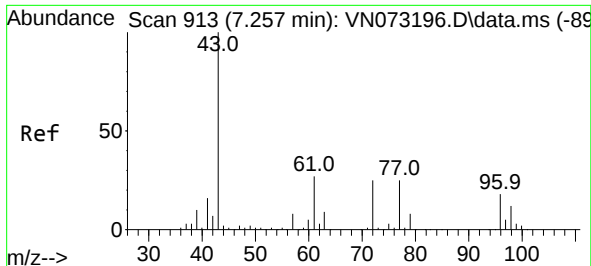
07/20/2022



#24
 1,1-Dichloroethane
 Concen: 60.339 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073522.D
 Acq: 19 Jul 2022 21:57

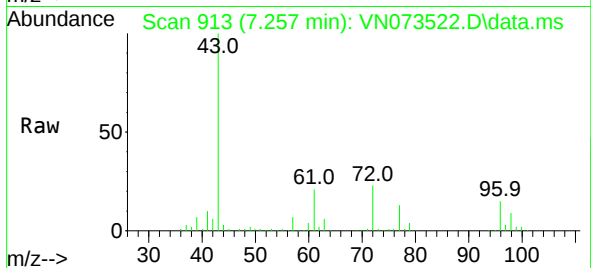
Tgt Ion: 63 Resp: 244419
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 367.119 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

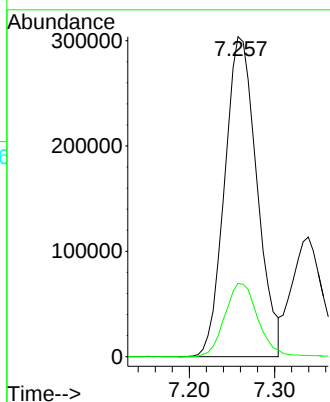
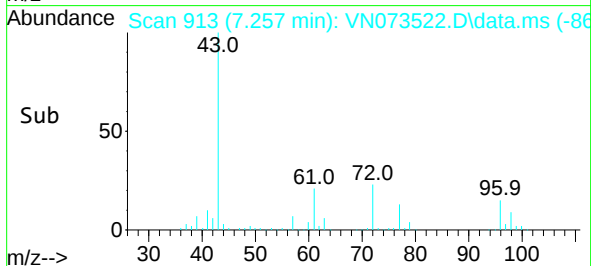
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 801140
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5

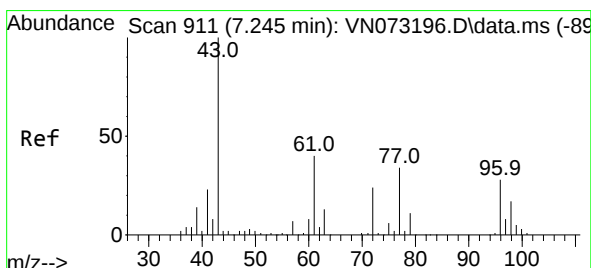
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

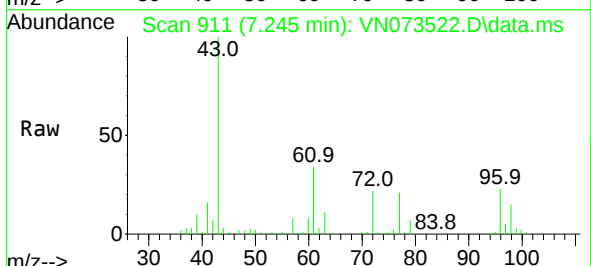


07/20/2022
Supervised By :Mahesh
Dadoda

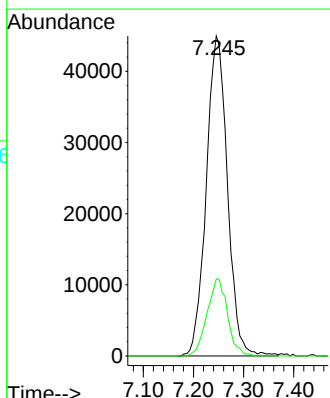
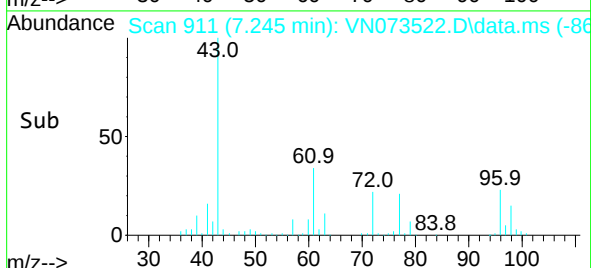
07/20/2022

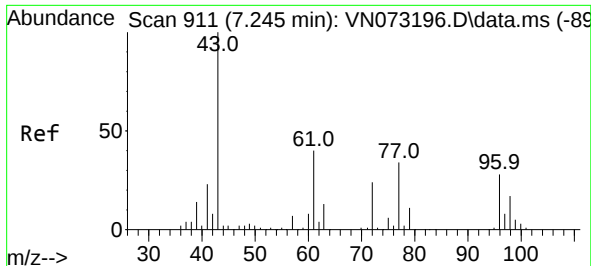


#26
2,2-Dichloropropane
Concen: 35.232 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



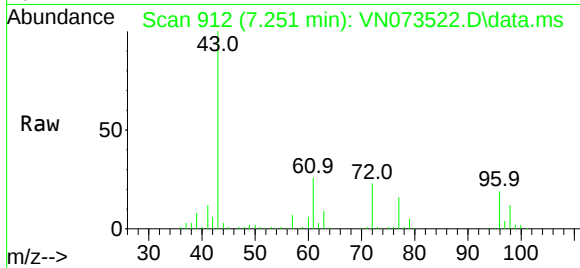
Tgt Ion: 77 Resp: 131993
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.242 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073522.D
 Acq: 19 Jul 2022 21:57

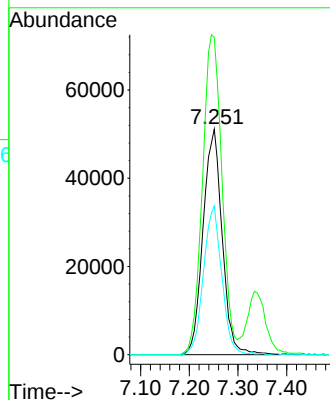
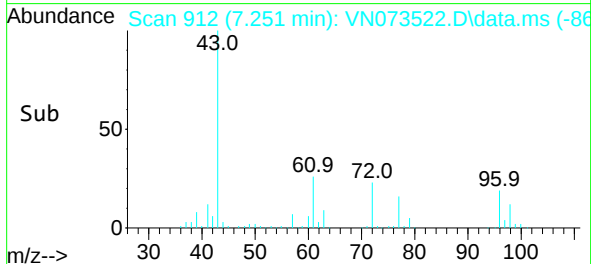
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 139189
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 280.6
 98 62.9 0.0 128.4

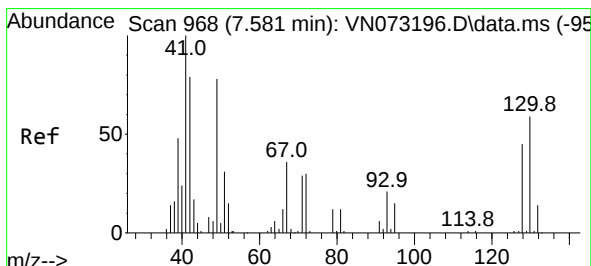
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

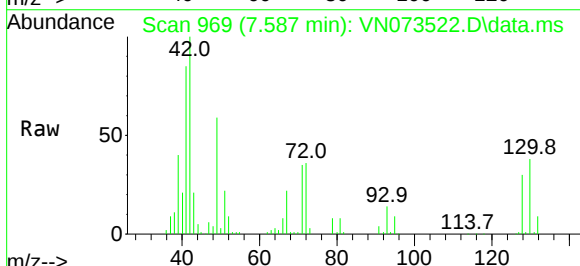


07/20/2022
 Supervised By :Mahesh
 Dadoda

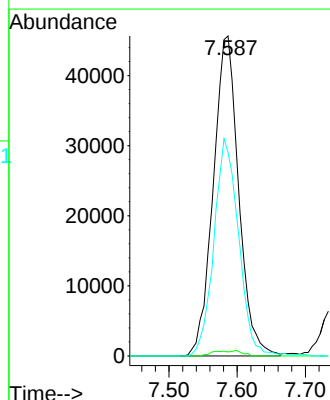
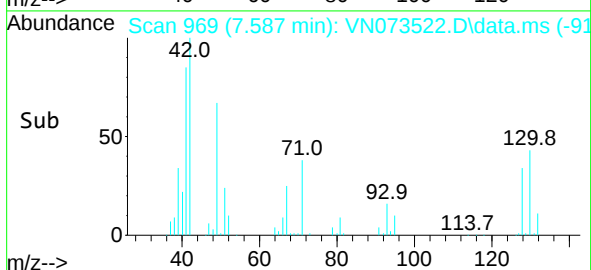
07/20/2022

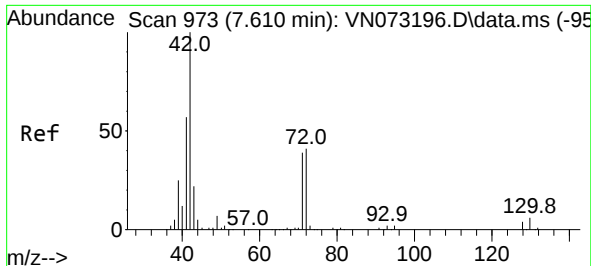


#28
 Bromochloromethane
 Concen: 69.849 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073522.D
 Acq: 19 Jul 2022 21:57



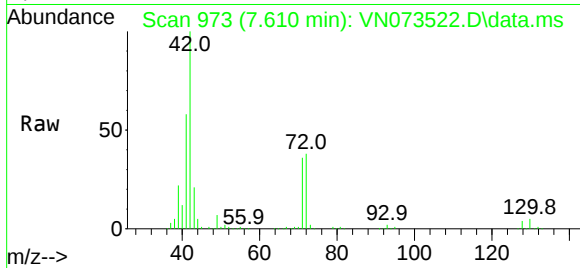
Tgt Ion: 49 Resp: 118497
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 66.0 69.7 104.5#





#29
Tetrahydrofuran
Concen: 356.902 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

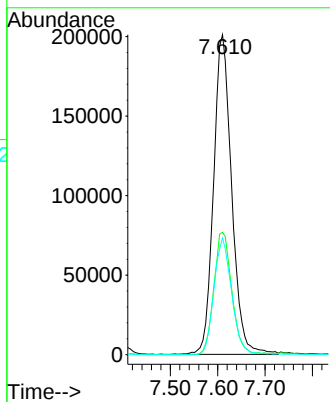
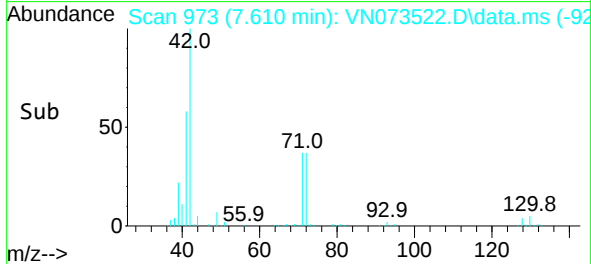
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 533290
Ion Ratio Lower Upper
42 100
72 38.0 39.7 59.5
71 35.9 36.6 55.0

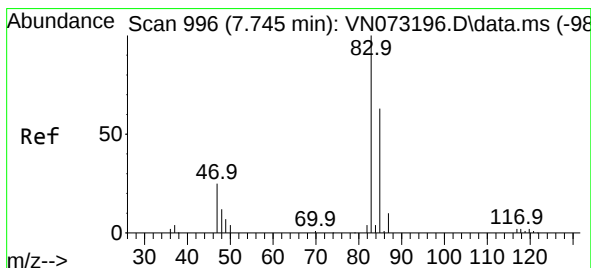
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



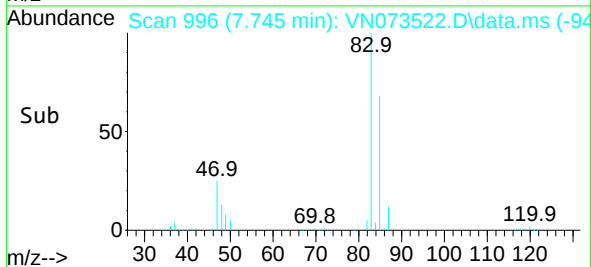
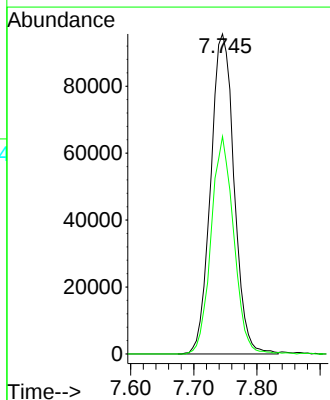
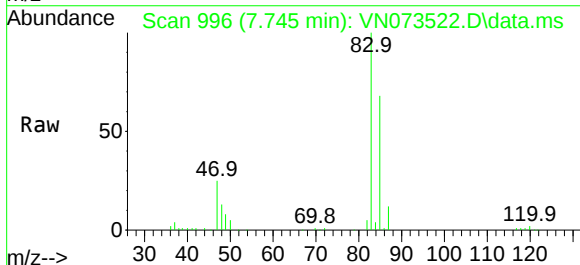
07/20/2022
Supervised By :Mahesh
Dadoda

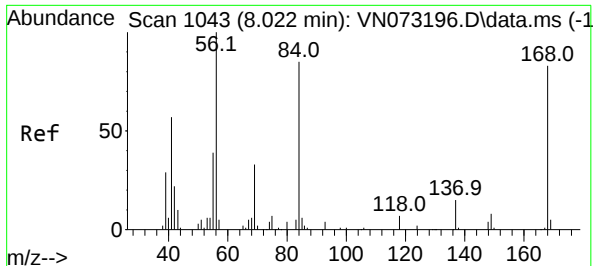
07/20/2022



#30
Chloroform
Concen: 60.271 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

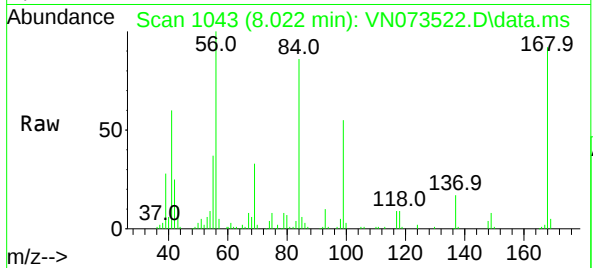
Tgt Ion: 83 Resp: 245898
Ion Ratio Lower Upper
83 100
85 68.0 51.8 77.8





#31
Cyclohexane
Concen: 48.088 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

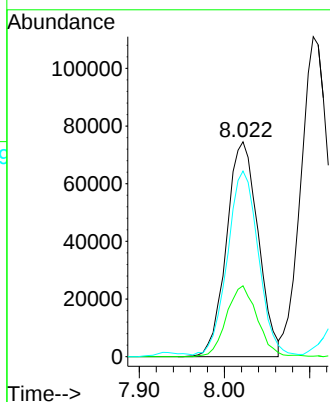
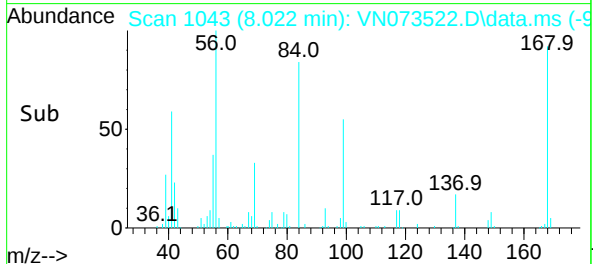
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19231
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 85.0 76.9 115.3

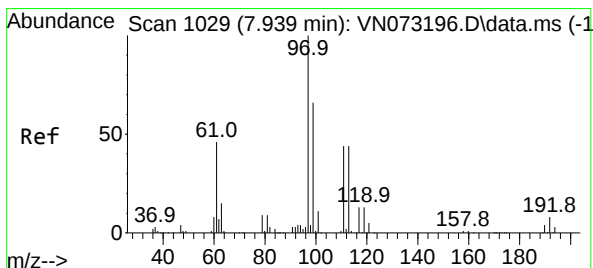
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

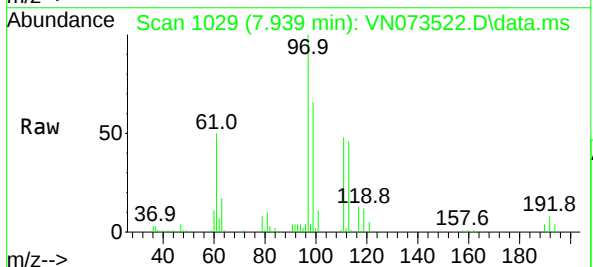


07/20/2022
Supervised By :Mahesh
Dadoda

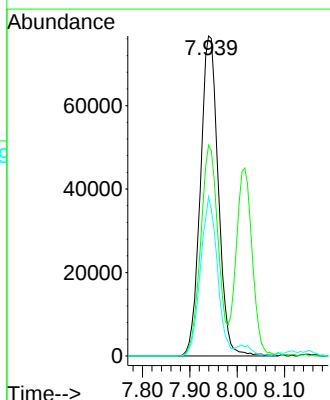
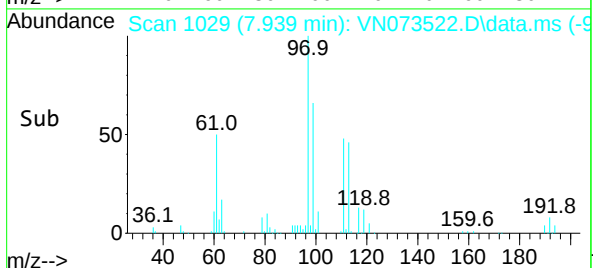
07/20/2022

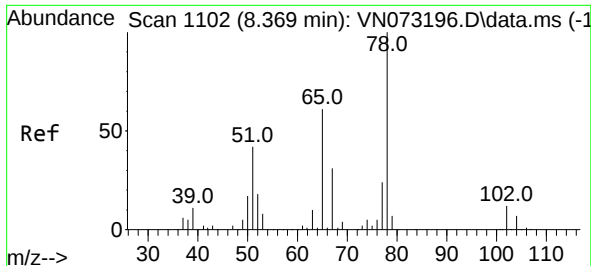


#32
1,1,1-Trichloroethane
Concen: 55.395 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



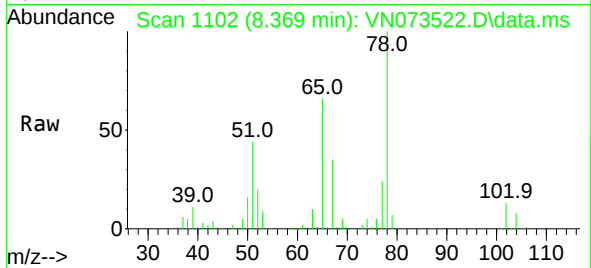
Tgt Ion: 97 Resp: 201408
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 47.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 56.306 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

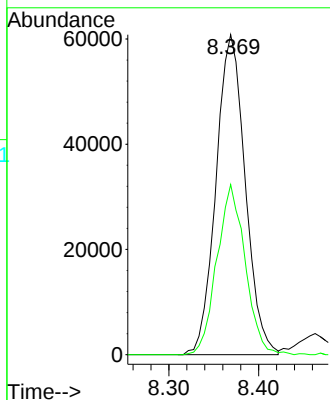
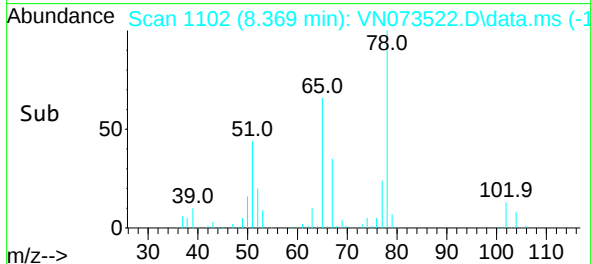
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 13749
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

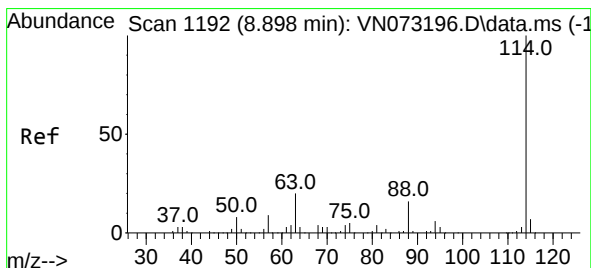
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

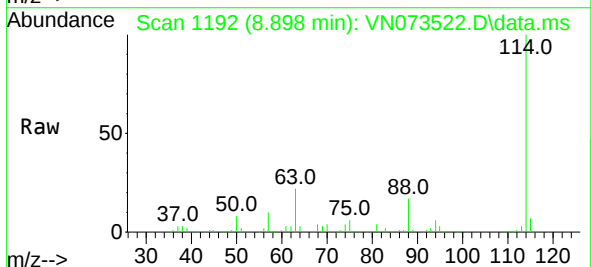


07/20/2022
Supervised By :Mahesh
Dadoda

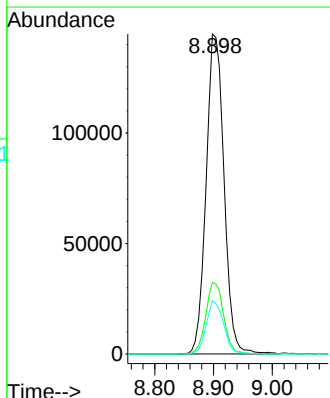
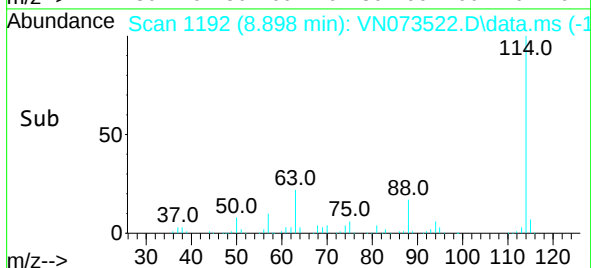
07/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



Tgt Ion:114 Resp: 306307
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.950 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

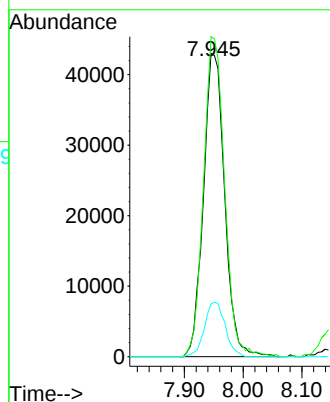
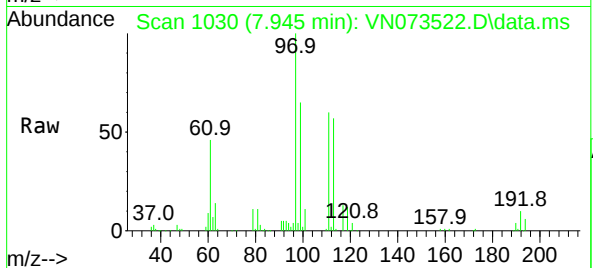
Tgt Ion:	113	Resp:	10790
Ion Ratio	Lower	Upper	
113	100		
111	104.9	81.4	122.0
192	17.5	17.0	25.6

Manual Integrations

APPROVED

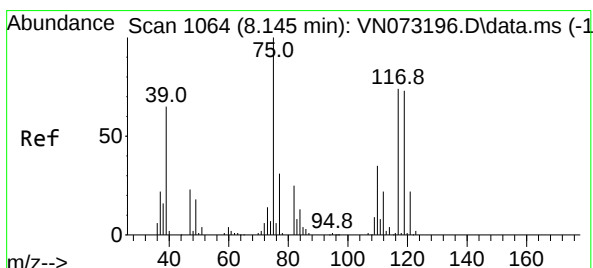
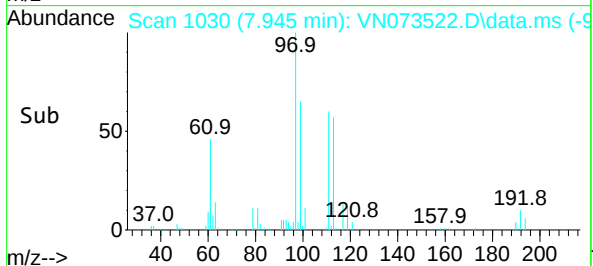
Reviewed By :John Carlone 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#36

1,1-Dichloropropene

Concen: 51.292 ug/l

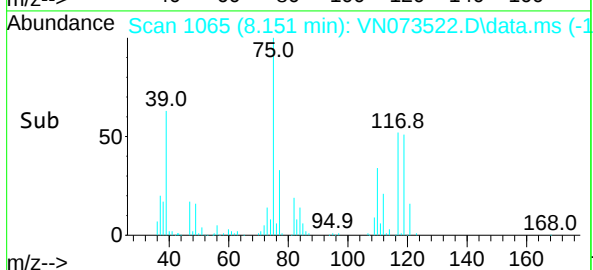
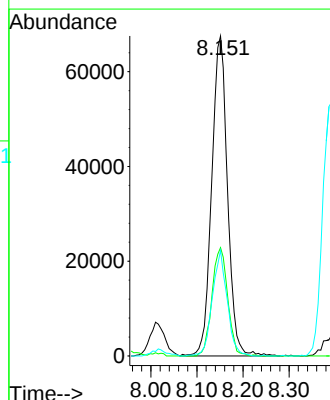
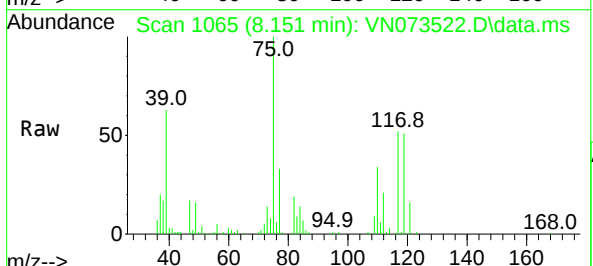
RT: 8.151 min Scan# 1065

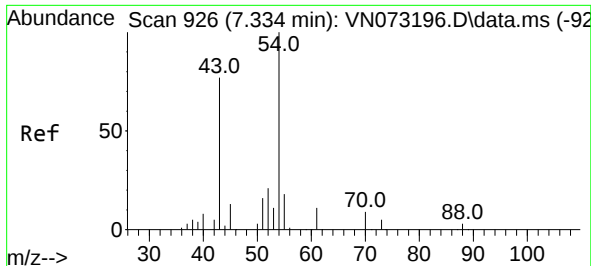
Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Tgt Ion:	75	Resp:	160837
Ion Ratio	Lower	Upper	
75	100		
110	33.7	18.3	54.8
77	30.9	25.1	37.7





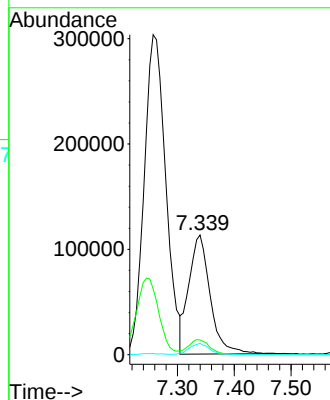
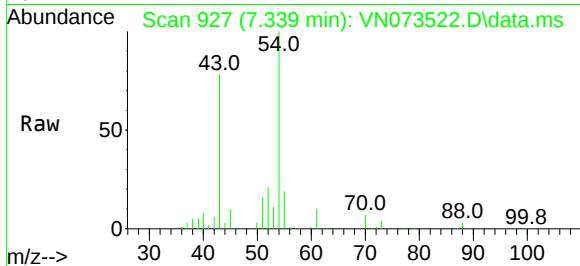
#37
Ethyl Acetate
Concen: 62.421 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 295752
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.0 9.3 13.9

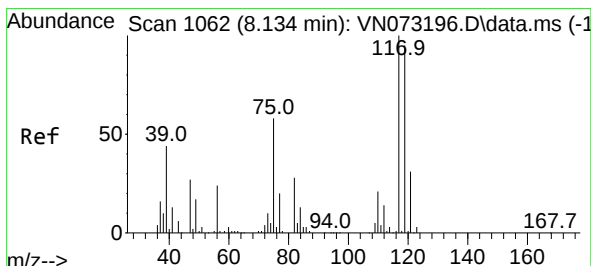
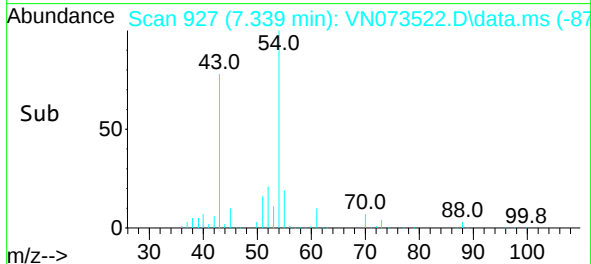
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



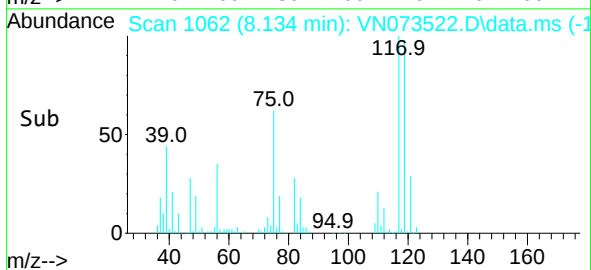
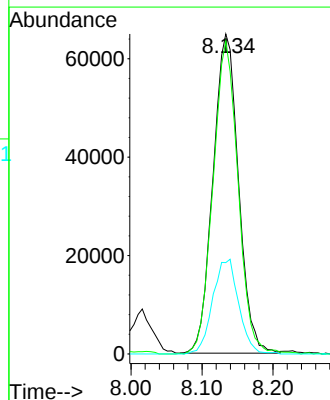
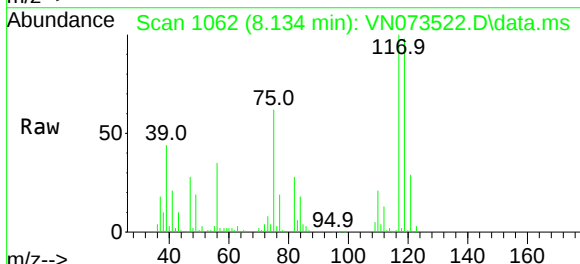
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#38
Carbon Tetrachloride
Concen: 49.842 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

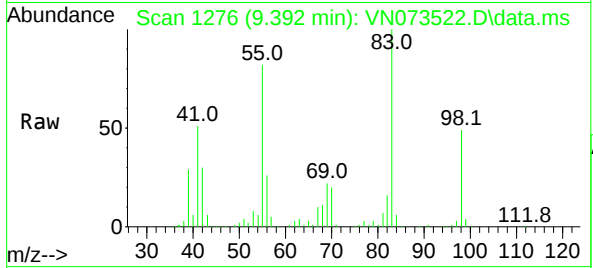
Tgt Ion:117 Resp: 161624
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 28.6 24.6 37.0





#39
Methylcyclohexane
Concen: 45.210 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

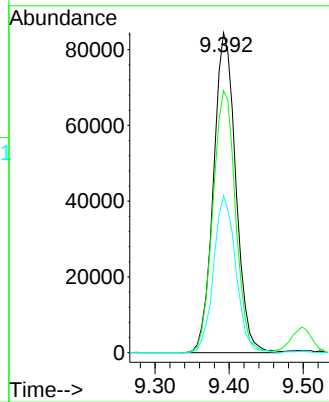
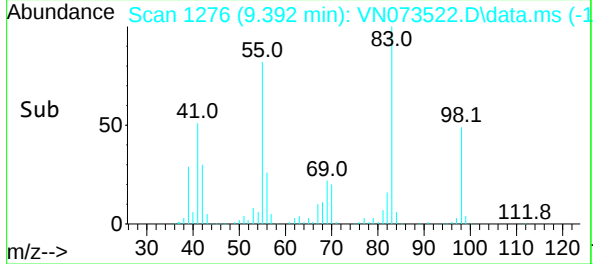
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 176499
Ion Ratio Lower Upper
83 100
55 81.8 57.8 86.8
98 49.1 39.4 59.2

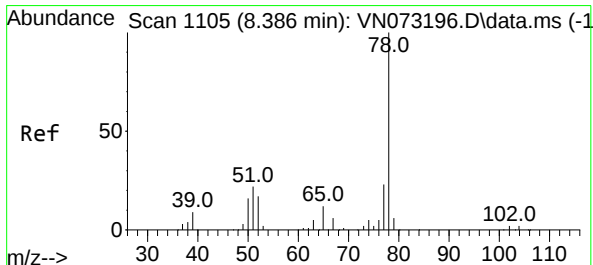
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



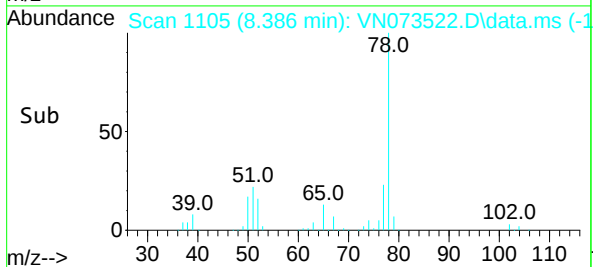
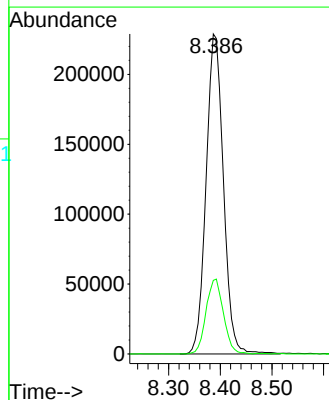
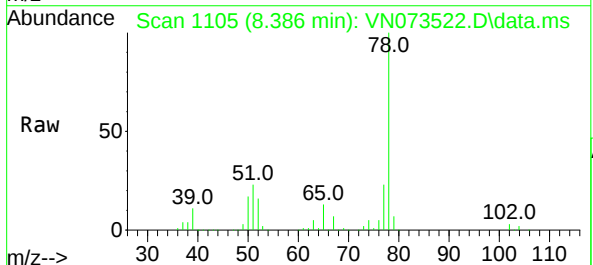
07/20/2022
Supervised By :Mahesh
Dadoda

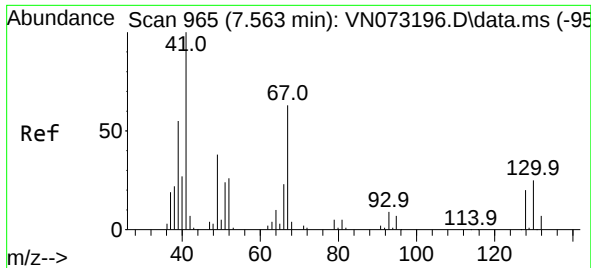
07/20/2022



#40
Benzene
Concen: 55.087 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

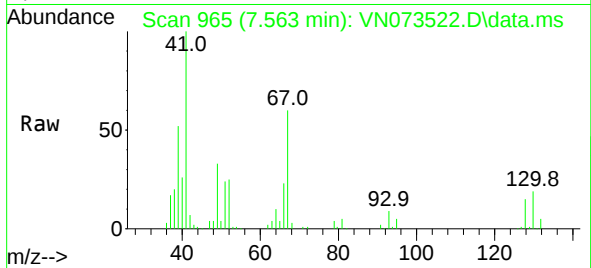
Tgt Ion: 78 Resp: 533094
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 58.504 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

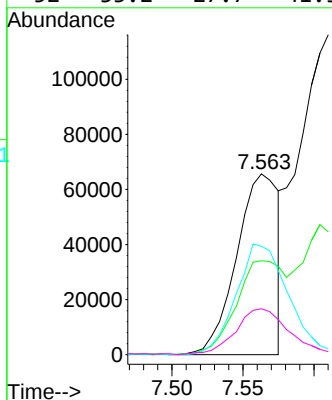
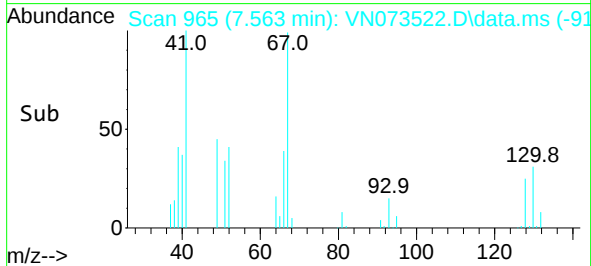
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Ratio	100	Lower	Upper
39	60.5	48.6	73.0		
67	77.7	73.4	110.2		
52	33.2	27.7	41.5		

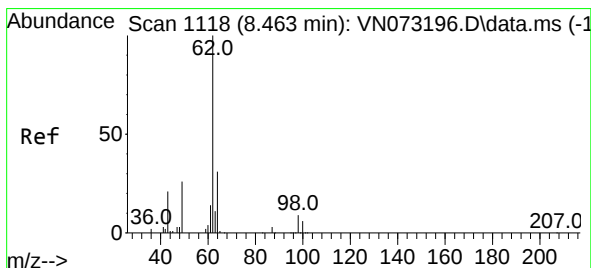
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

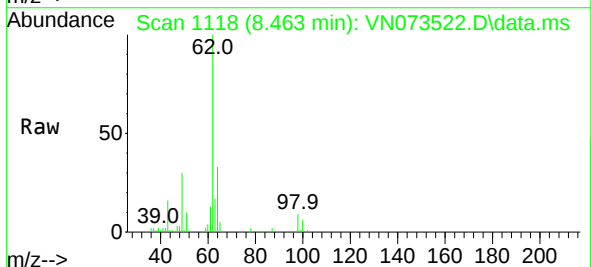


07/20/2022
Supervised By :Mahesh
Dadoda

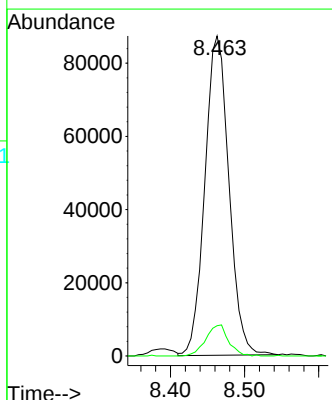
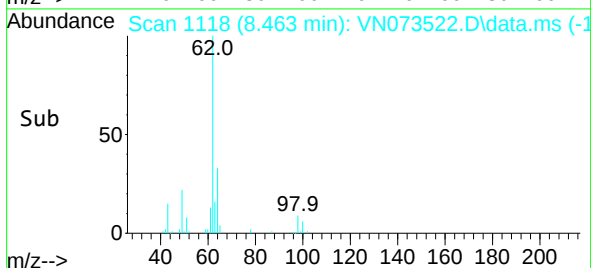
07/20/2022



#42
1,2-Dichloroethane
Concen: 56.094 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



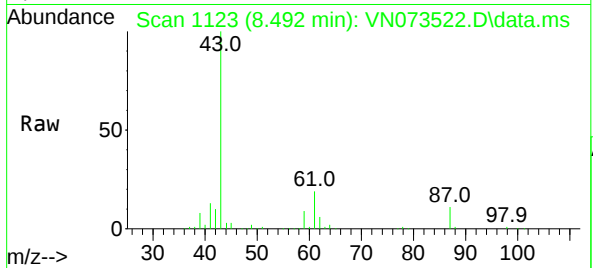
Tgt Ion:	62	Ratio	100	Lower	Upper
98	9.2	0.0	19.4		





#43
Isopropyl Acetate
Concen: 61.031 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

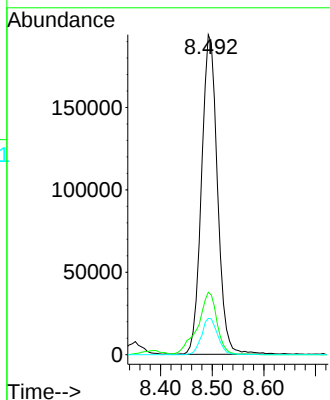
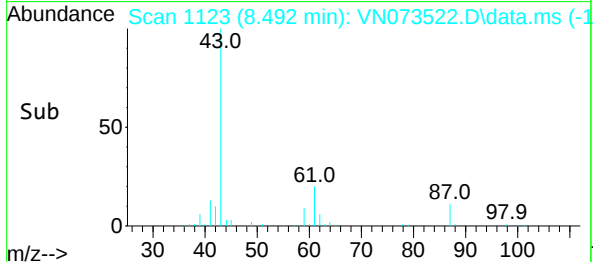
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 41558
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 11.6 12.0 18.0

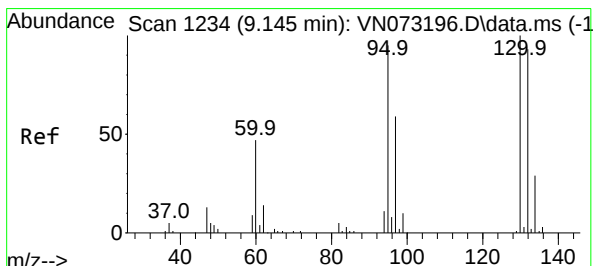
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



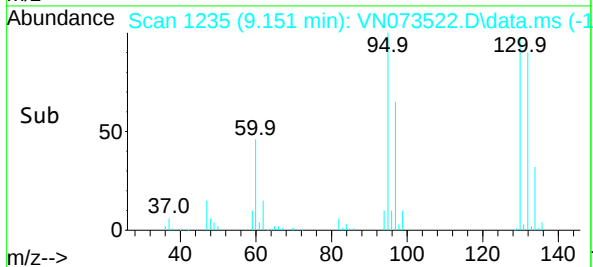
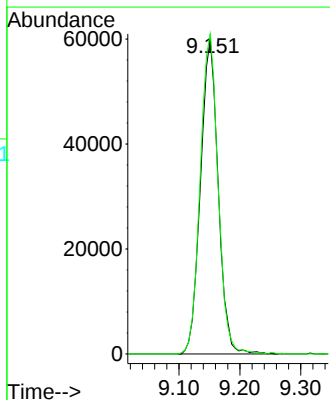
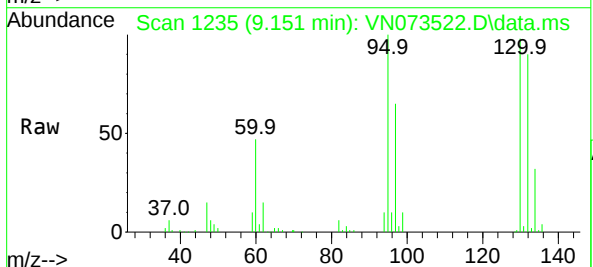
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#44
Trichloroethene
Concen: 49.073 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:130 Resp: 120853
Ion Ratio Lower Upper
130 100
95 101.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 60.974 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 150390

Ion Ratio Lower Upper

63 100

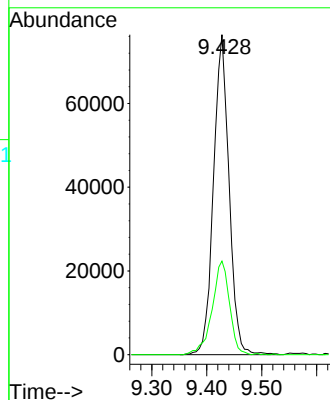
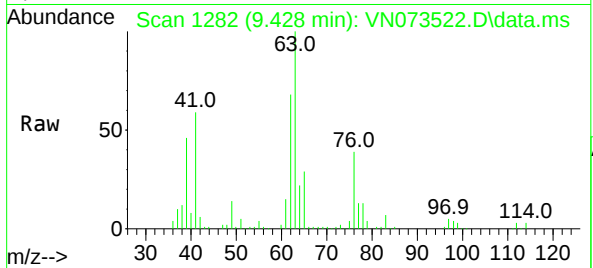
65 29.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

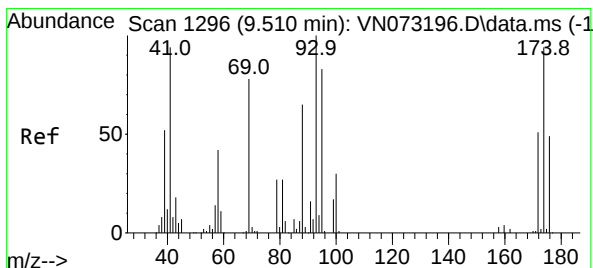
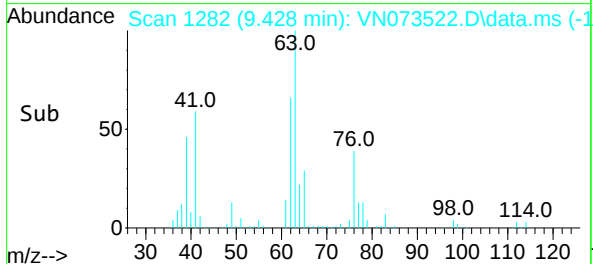
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#46

Dibromomethane

Concen: 56.590 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

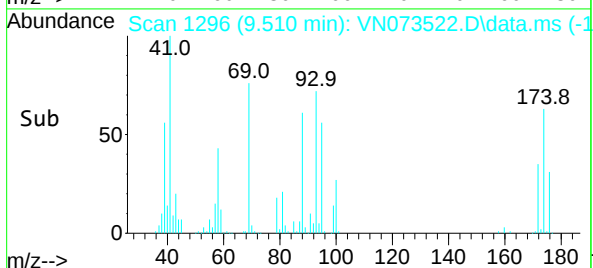
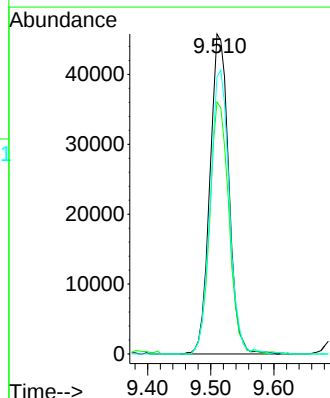
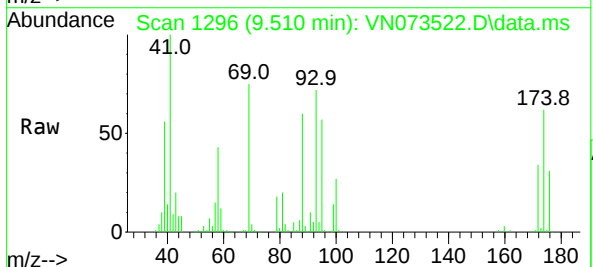
Tgt Ion: 93 Resp: 94775

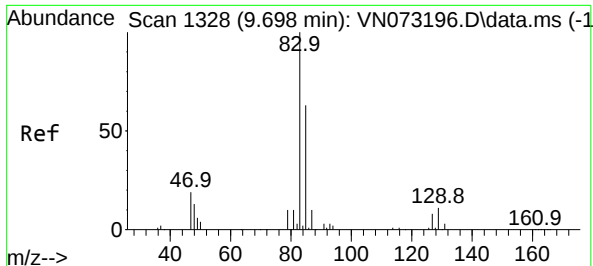
Ion Ratio Lower Upper

93 100

95 80.1 66.9 100.3

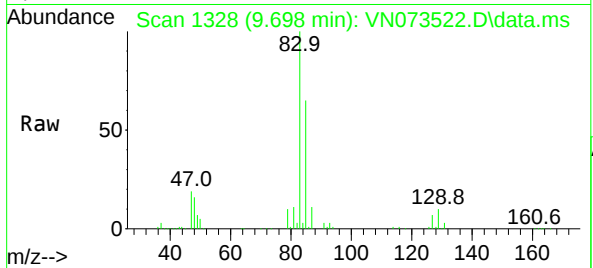
174 89.1 86.6 130.0





#47
Bromodichloromethane
Concen: 60.232 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

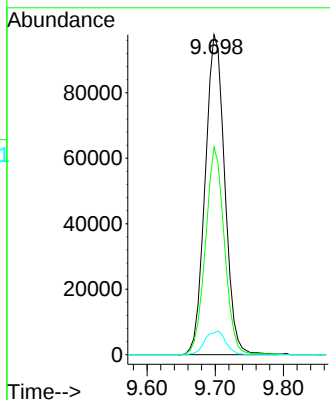
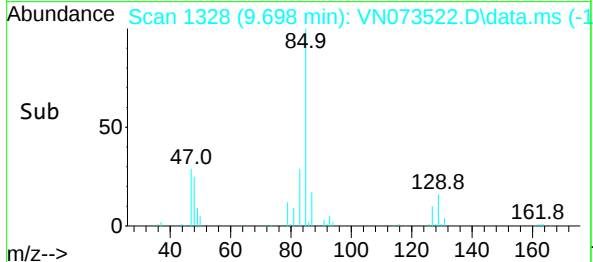
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 195374
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 6.7 6.8 10.2

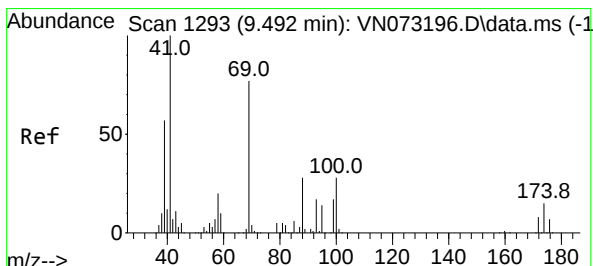
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

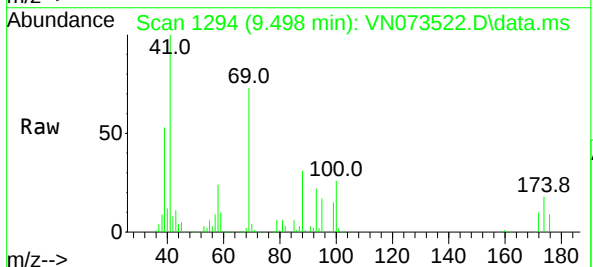


07/20/2022
Supervised By :Mahesh
Dadoda

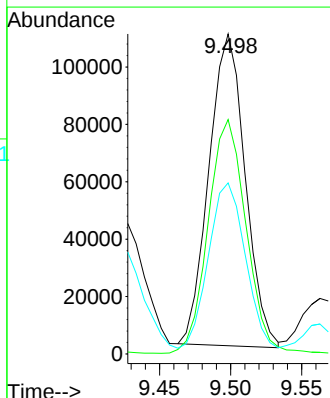
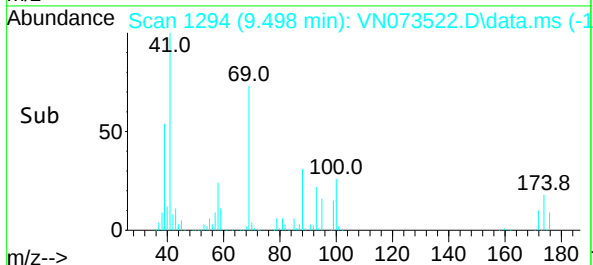
07/20/2022

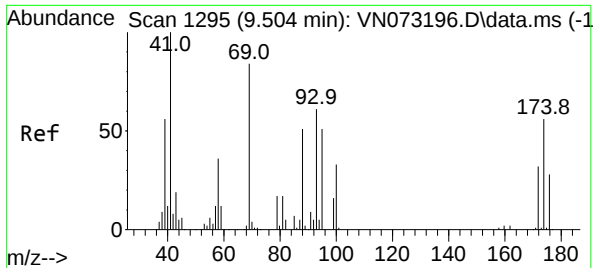


#48
Methyl methacrylate
Concen: 61.119 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



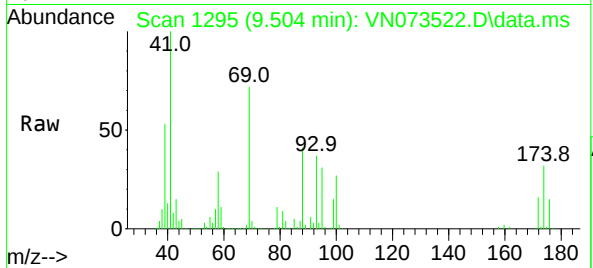
Tgt Ion: 41 Resp: 192697
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 57.8 45.6 68.4





#49
1,4-Dioxane
Concen: 1400.133 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

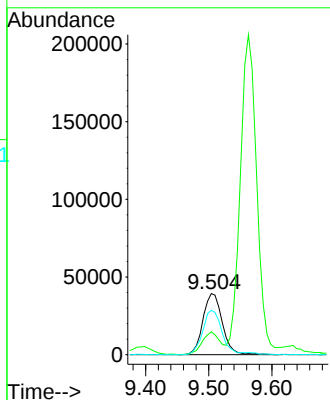
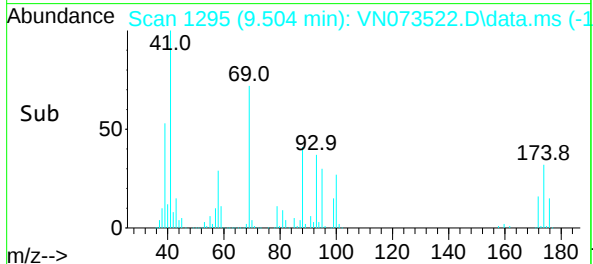
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8380
Ion Ratio Lower Upper
88 100
43 35.4 20.2 30.4
58 74.3 54.2 81.4

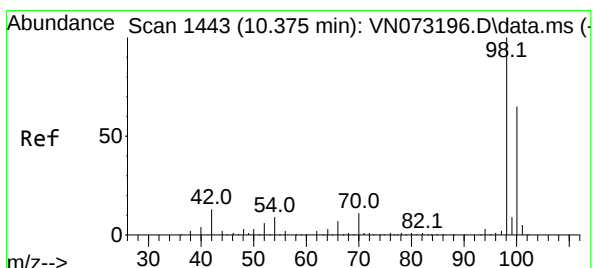
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



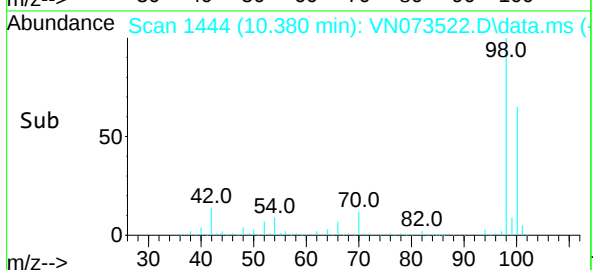
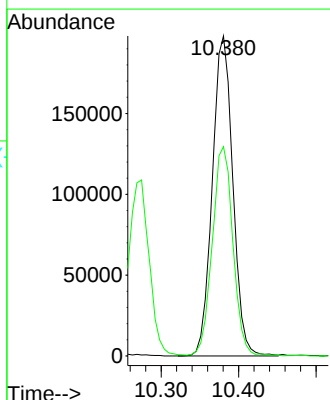
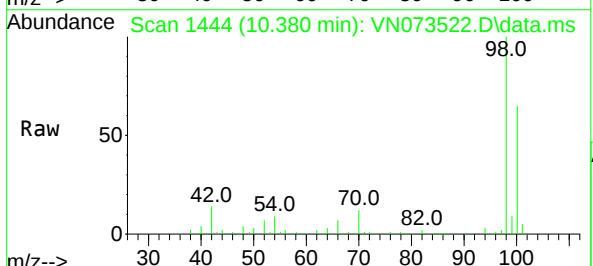
07/20/2022
Supervised By :Mahesh
Dadoda

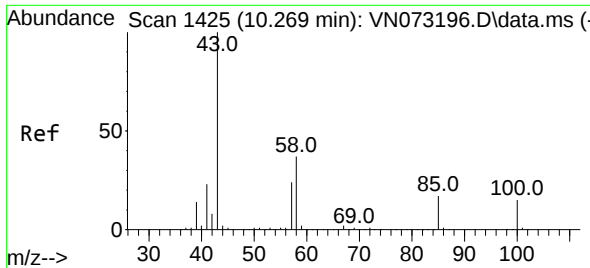
07/20/2022



#50
Toluene-d8
Concen: 50.350 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion: 98 Resp: 364429
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





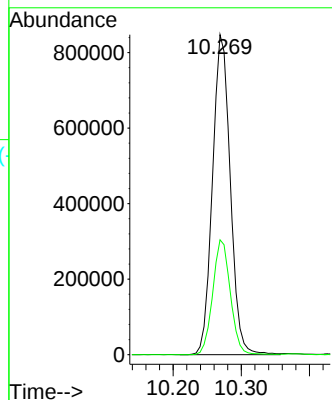
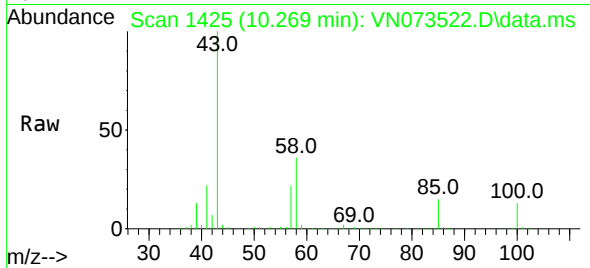
#51
4-Methyl-2-Pentanone
Concen: 356.588 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1539810
Ion Ratio Lower Upper
43 100
58 35.6 34.1 51.1

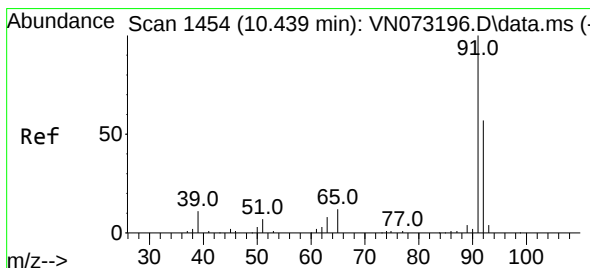
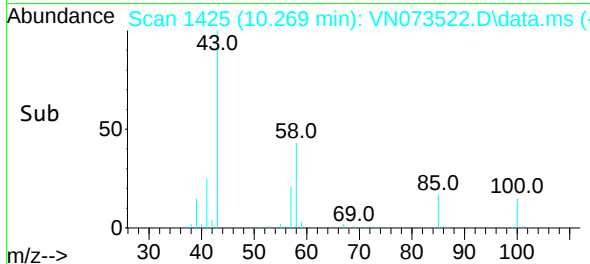
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



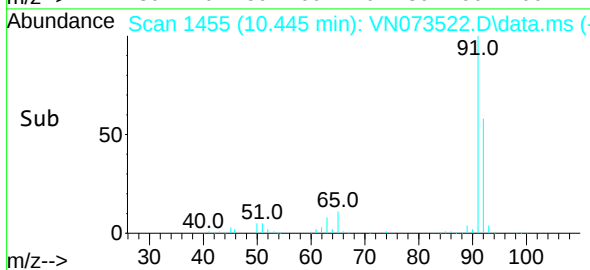
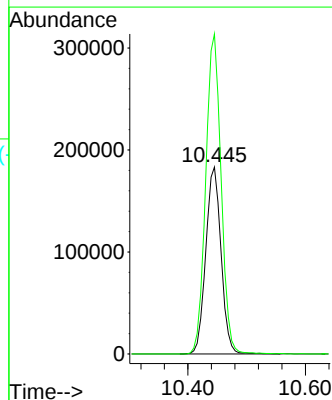
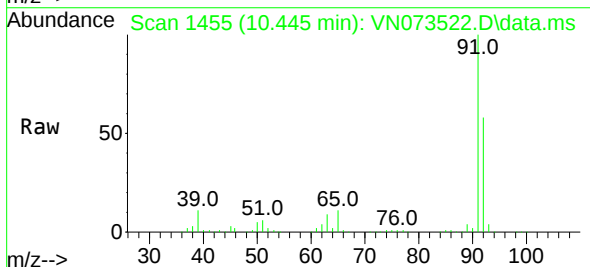
07/20/2022
Supervised By :Mahesh
Dadoda

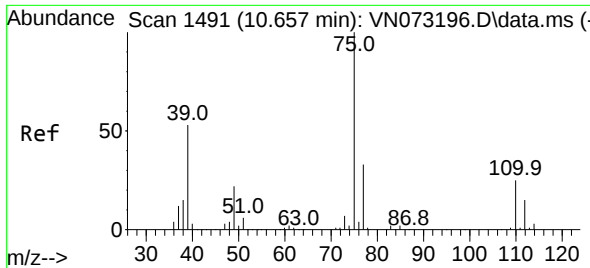
07/20/2022



#52
Toluene
Concen: 55.139 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

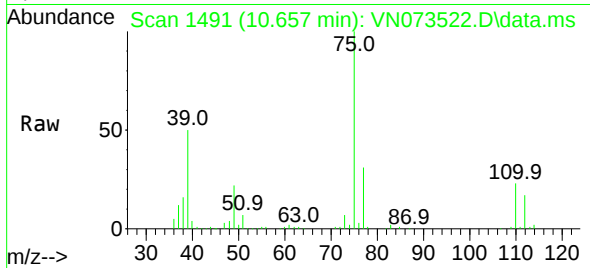
Tgt Ion: 92 Resp: 329761
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.277 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

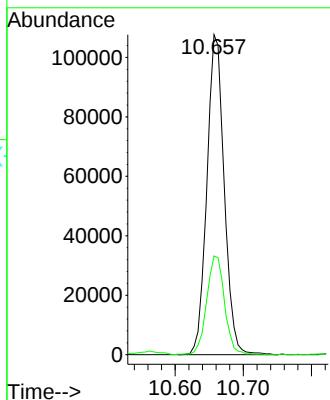
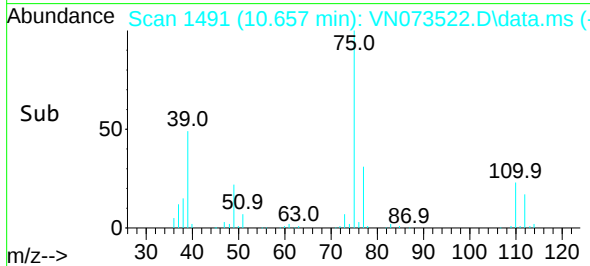
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 190240
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

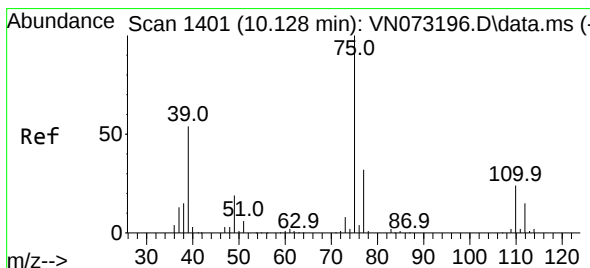
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

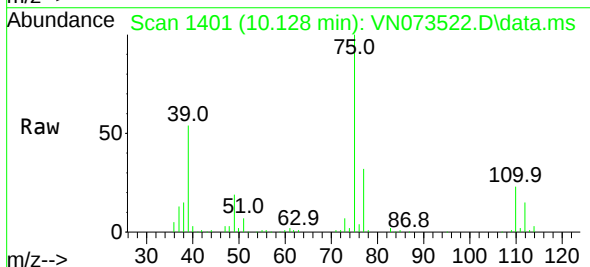


07/20/2022
Supervised By :Mahesh
Dadoda

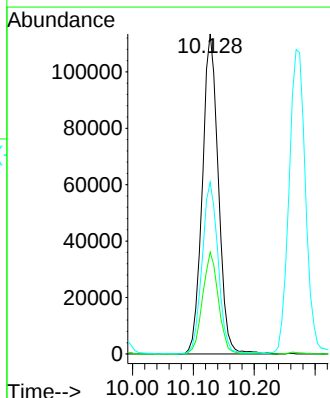
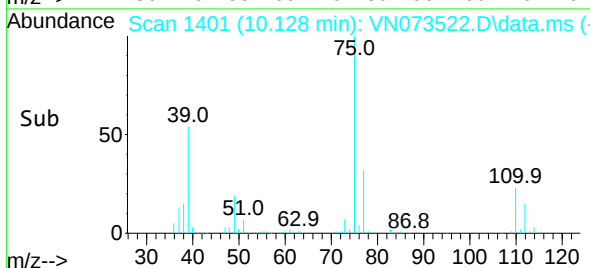
07/20/2022

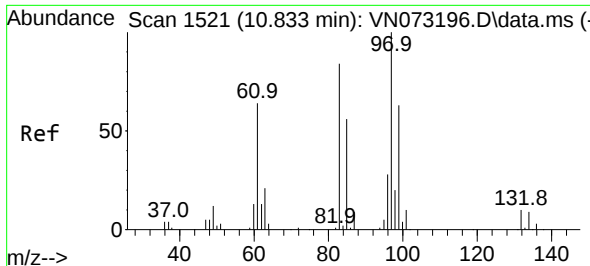


#54
cis-1,3-Dichloropropene
Concen: 53.736 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



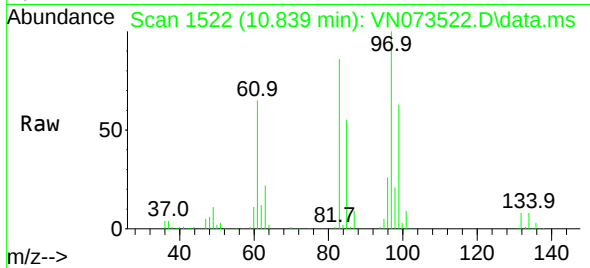
Tgt Ion: 75 Resp: 207156
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 53.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 58.210 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

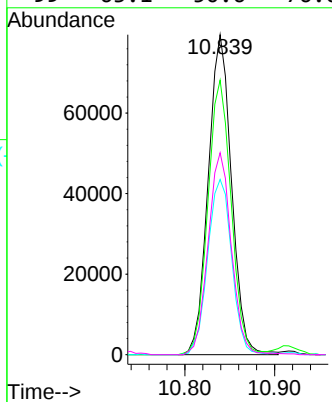
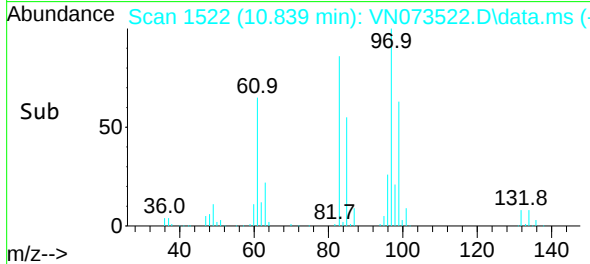
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 143320
Ion Ratio Lower Upper
97 100
83 85.8 66.2 99.4
85 54.7 43.9 65.9
99 63.1 50.6 76.0

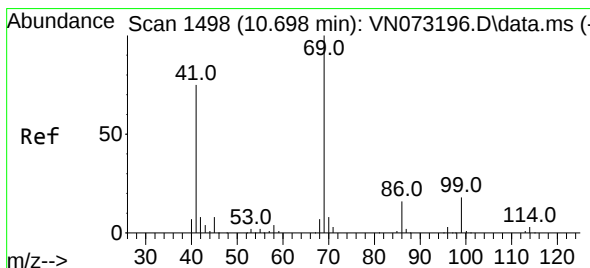
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

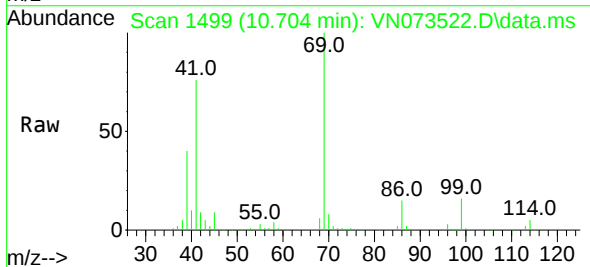


07/20/2022
Supervised By :Mahesh
Dadoda

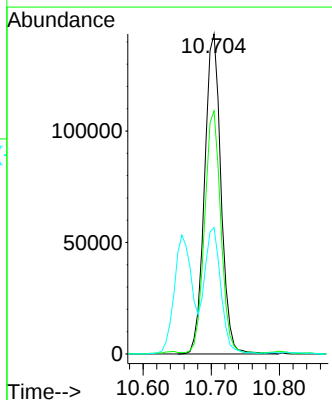
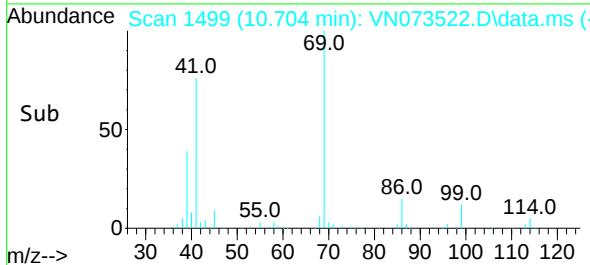
07/20/2022



#56
Ethyl methacrylate
Concen: 60.520 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



Tgt Ion: 69 Resp: 240844
Ion Ratio Lower Upper
69 100
41 74.4 47.8 71.6#
39 39.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 59.169 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24973

Ion Ratio Lower Upper

76 100

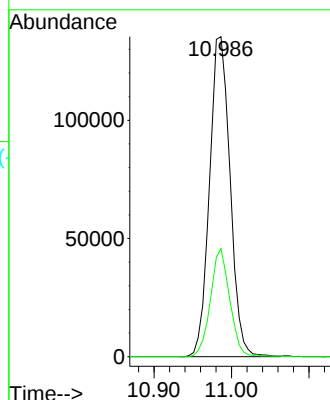
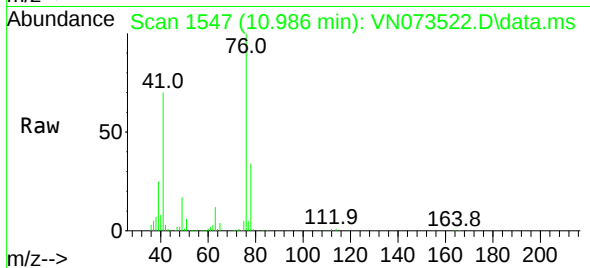
78 31.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

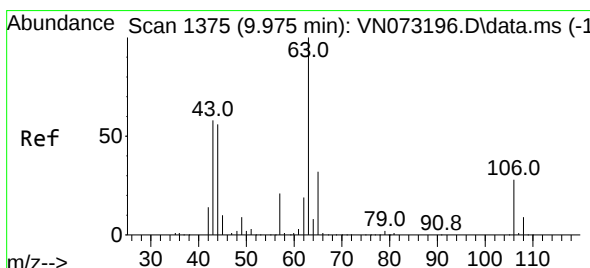
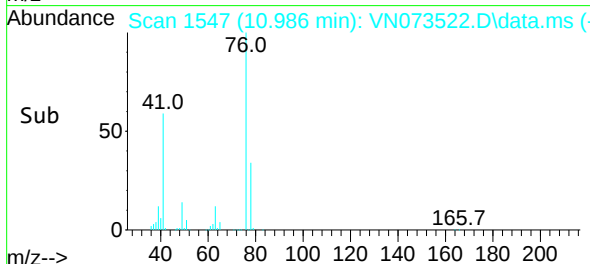
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 308.134 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073522.D

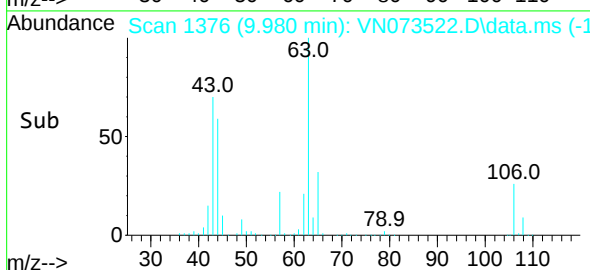
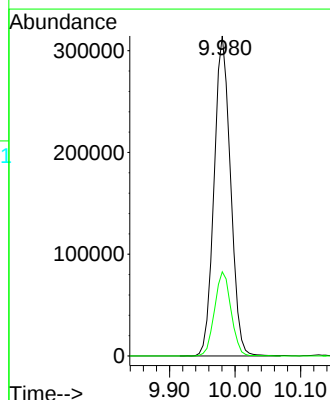
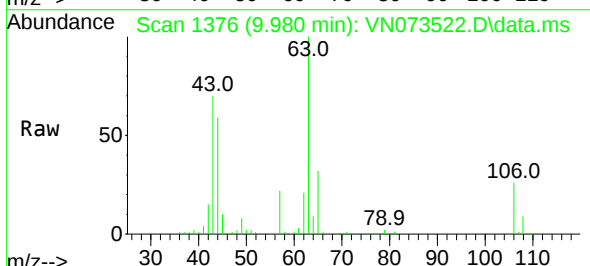
Acq: 19 Jul 2022 21:57

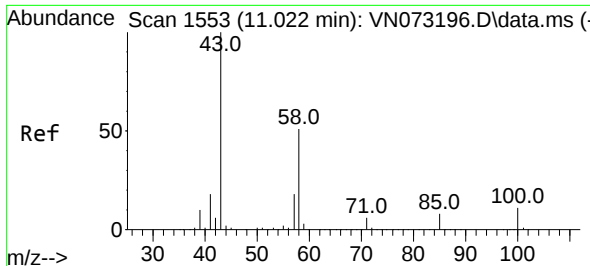
Tgt Ion: 63 Resp: 546879

Ion Ratio Lower Upper

63 100

106 26.4 24.6 36.8





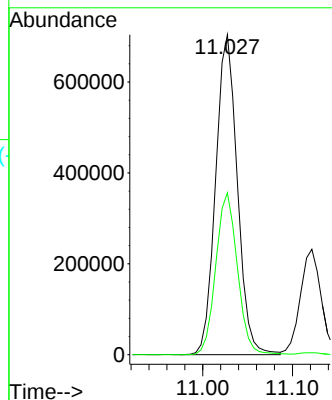
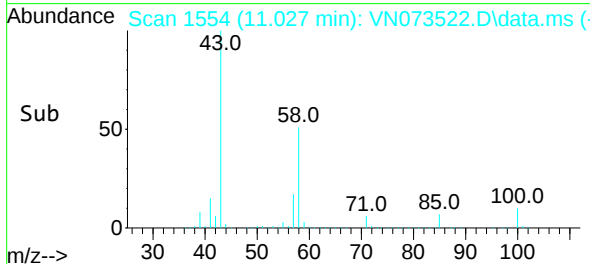
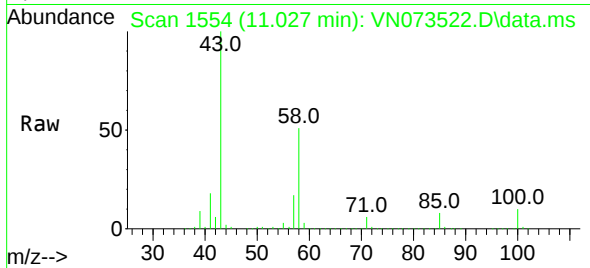
#59
2-Hexanone
Concen: 359.411 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 118304
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

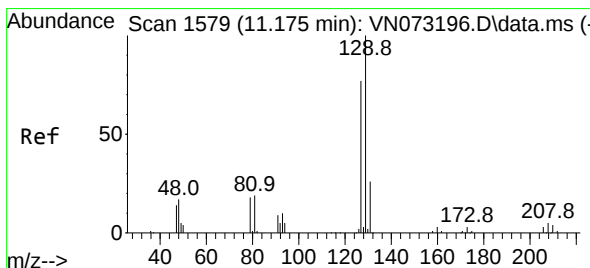
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



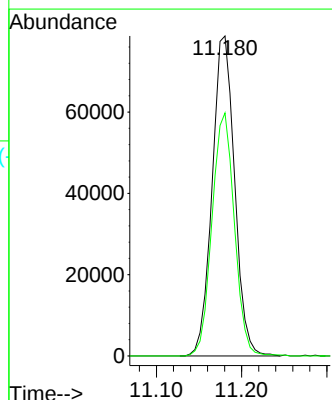
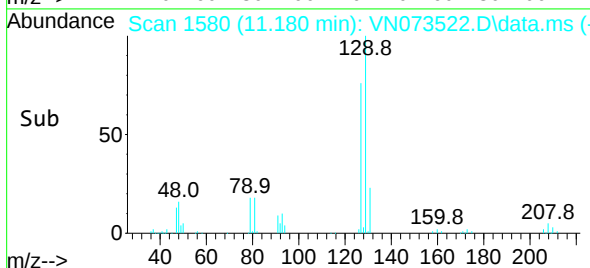
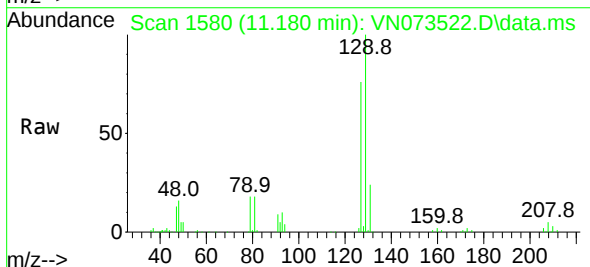
07/20/2022
Supervised By :Mahesh
Dadoda

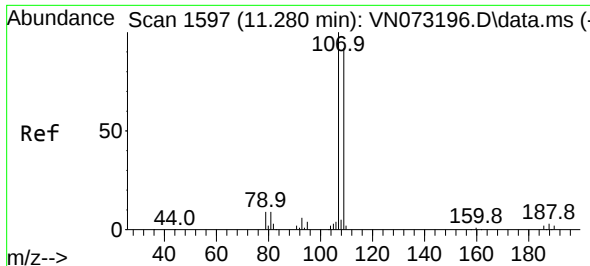
07/20/2022



#60
Dibromochloromethane
Concen: 61.535 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

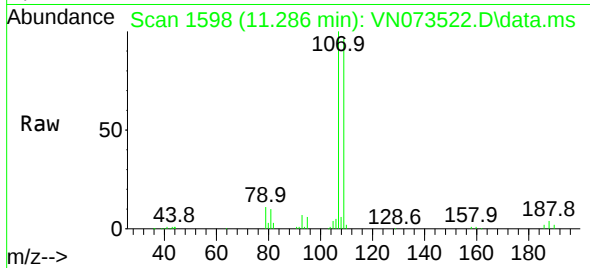
Tgt Ion:129 Resp: 144450
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.408 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

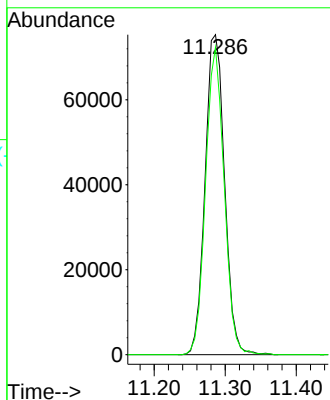
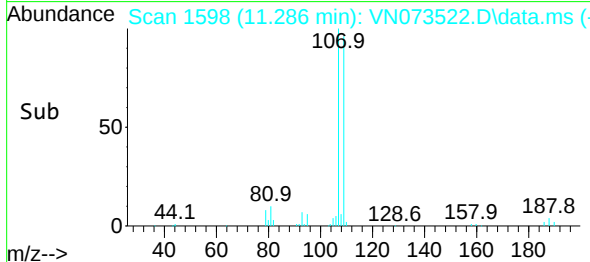
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 143640
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6

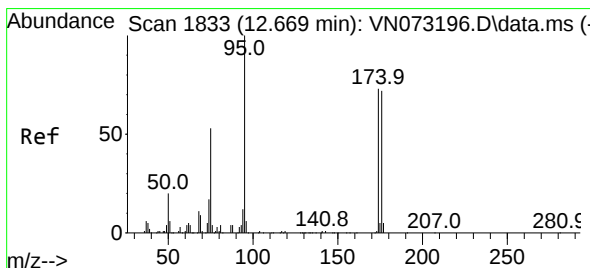
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



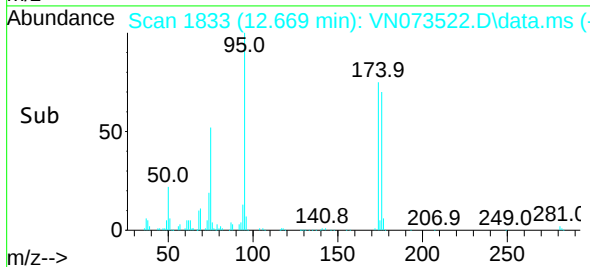
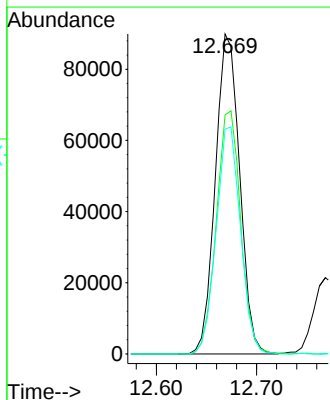
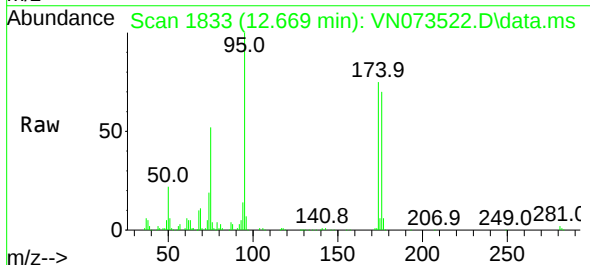
07/20/2022
Supervised By :Mahesh
Dadoda

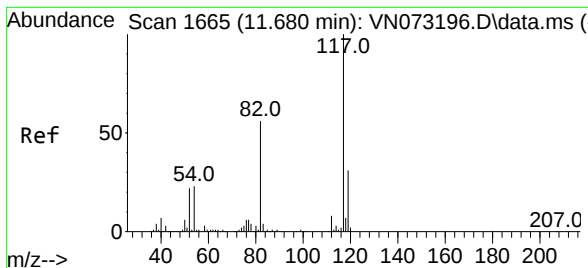
07/20/2022



#62
4-Bromofluorobenzene
Concen: 54.493 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

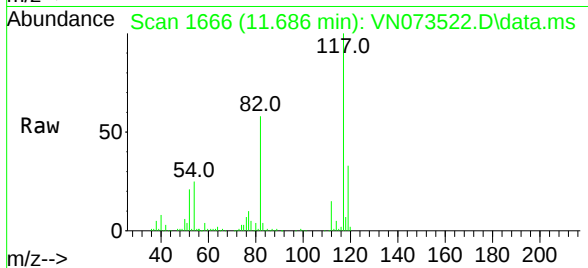
Tgt Ion: 95 Resp: 151574
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 71.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

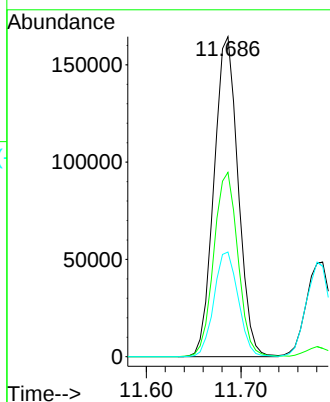
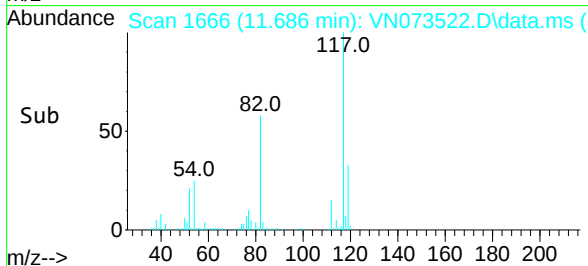
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 291673
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 32.7 25.4 38.0

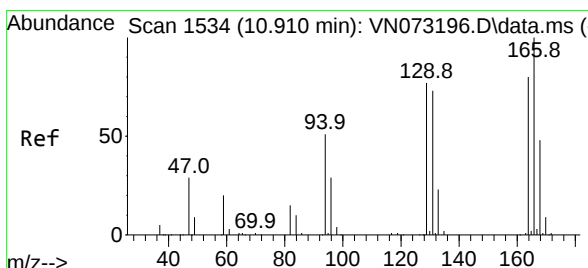
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

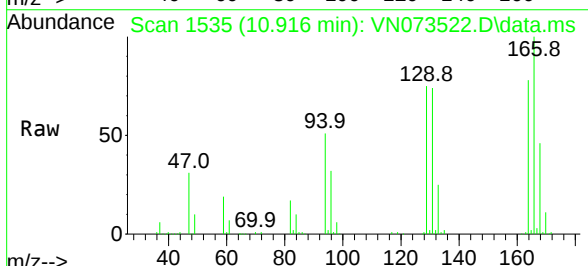


07/20/2022
Supervised By :Mahesh
Dadoda

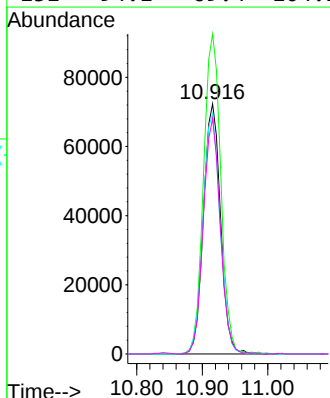
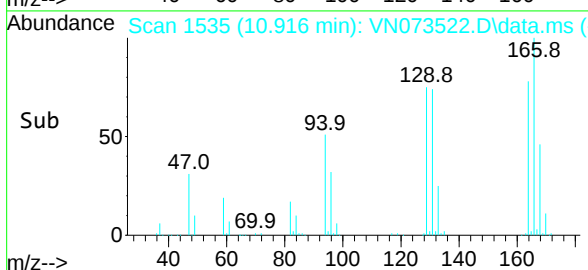
07/20/2022

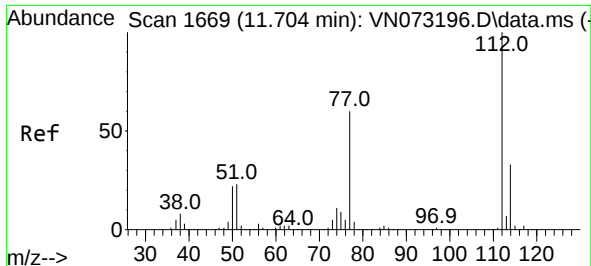


#64
Tetrachloroethene
Concen: 54.885 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



Tgt Ion:164 Resp: 130721
Ion Ratio Lower Upper
164 100
166 128.0 104.2 156.2
129 96.1 73.9 110.9
131 94.1 69.4 104.2





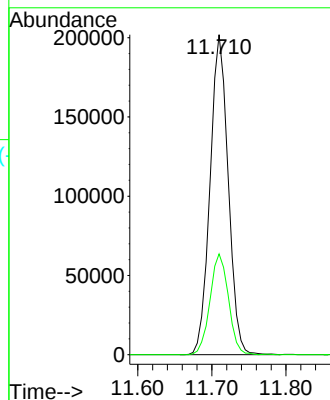
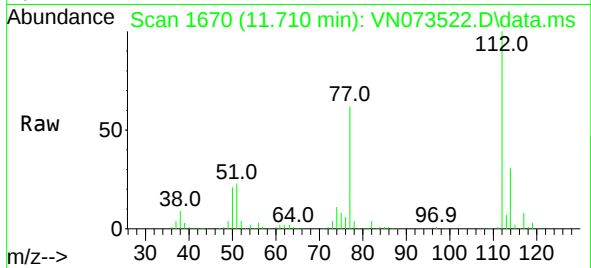
#65
Chlorobenzene
Concen: 52.058 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 343400
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

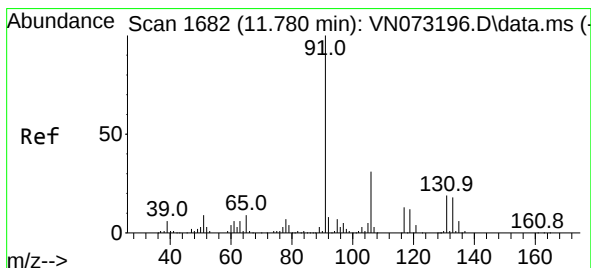
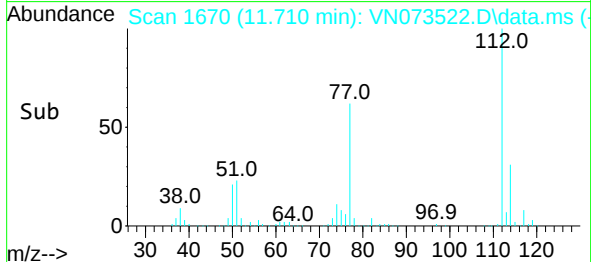
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



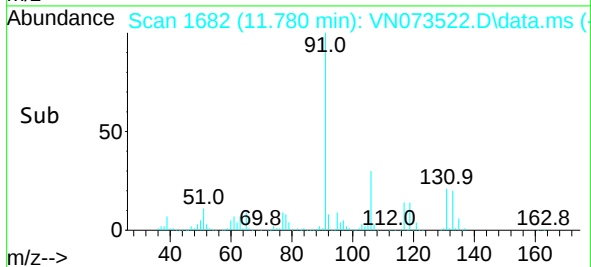
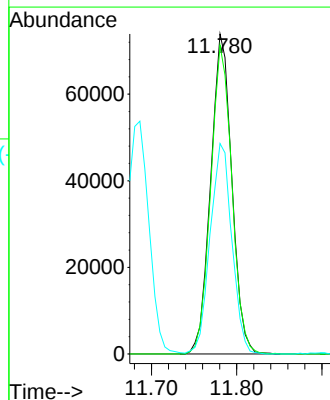
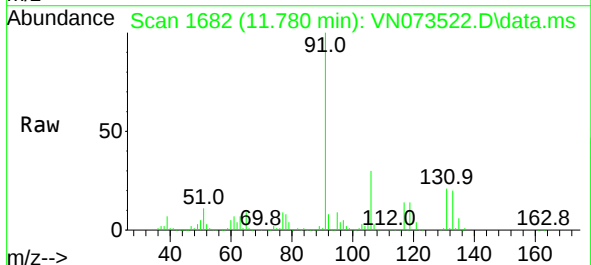
07/20/2022
Supervised By :Mahesh
Dadoda

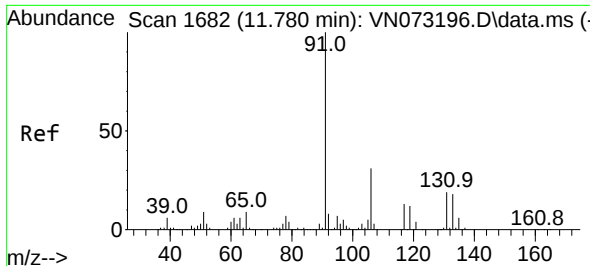
07/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.413 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:131 Resp: 127171
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 67.6 33.4 100.2





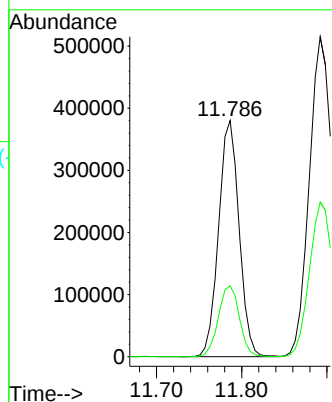
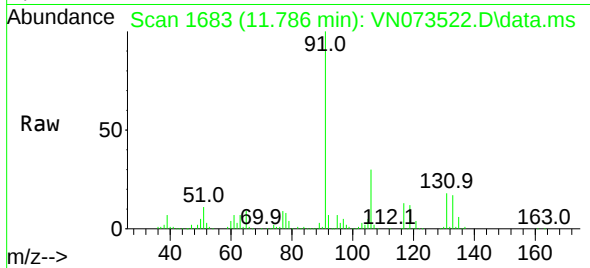
#67
Ethyl Benzene
Concen: 52.970 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 634360
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

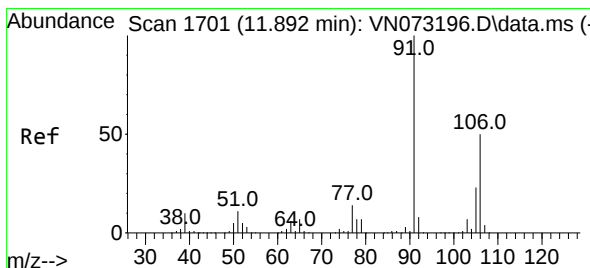
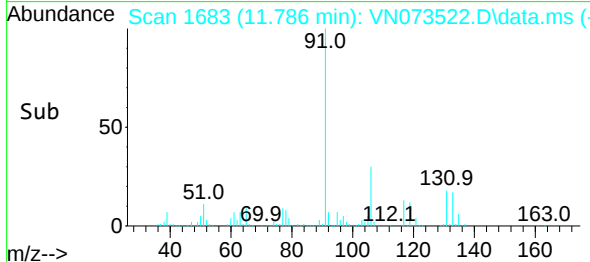
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



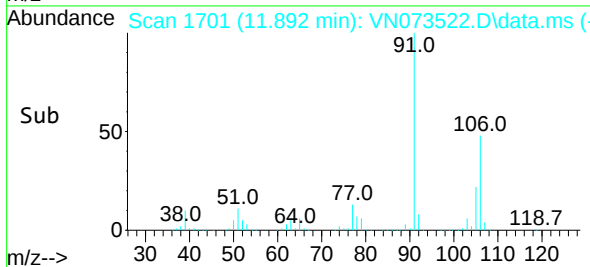
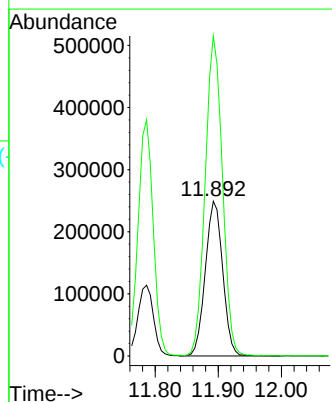
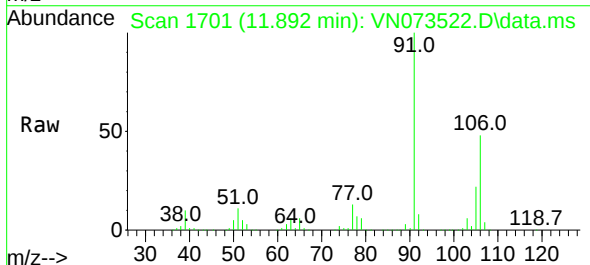
07/20/2022
Supervised By :Mahesh
Dadoda

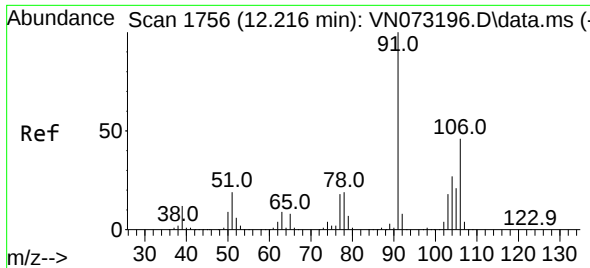
07/20/2022



#68
m/p-Xylenes
Concen: 105.460 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:106 Resp: 476646
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3





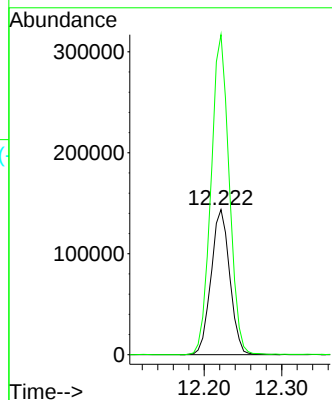
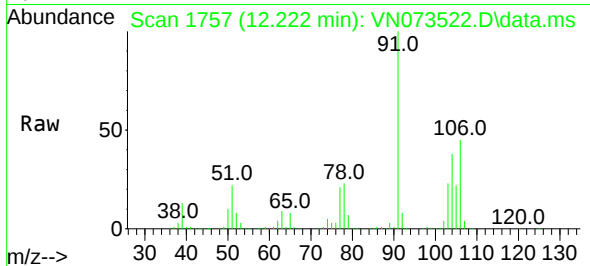
#69
o-Xylene
Concen: 52.166 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 240692
Ion Ratio Lower Upper
106 100
91 214.8 106.0 318.0

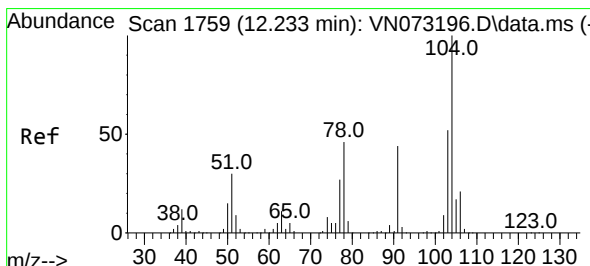
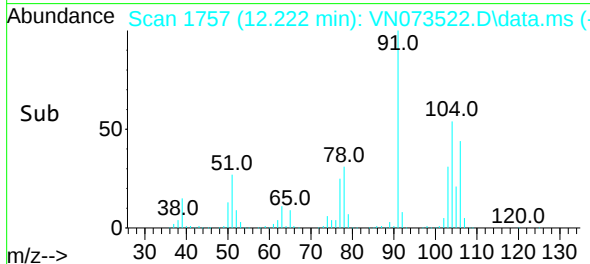
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



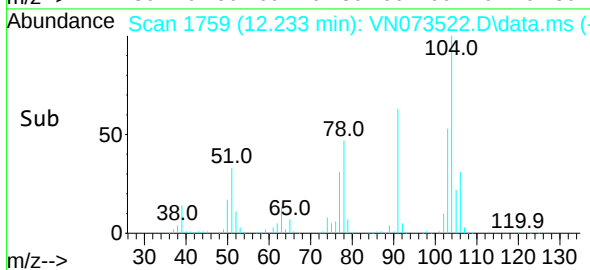
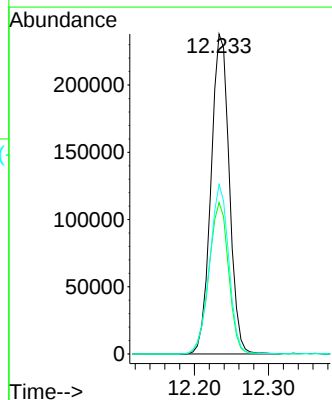
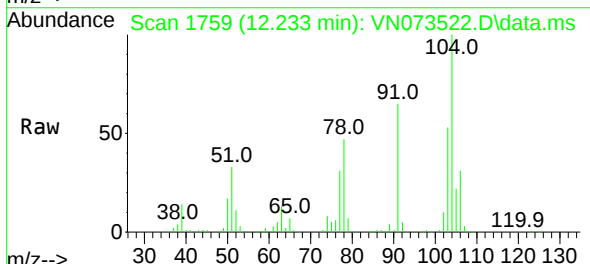
07/20/2022
Supervised By :Mahesh
Dadoda

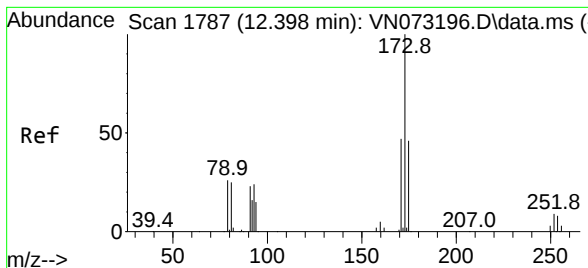
07/20/2022



#70
Styrene
Concen: 57.344 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:104 Resp: 408496
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.3 44.0 66.0





#71

Bromoform

Concen: 58.085 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

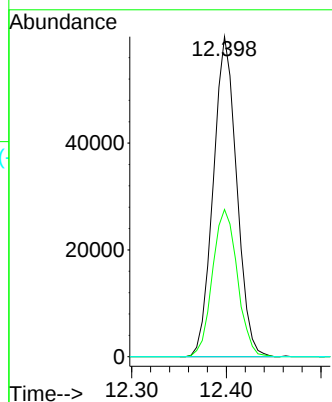
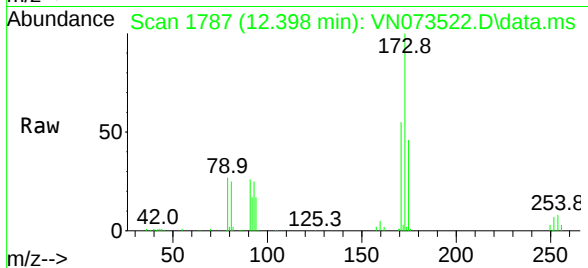
Tgt Ion:173	Resp: 103124
Ion Ratio	Lower Upper
173	100
175	48.8 24.6 73.6
254	0.0 0.1 0.1

Manual Integrations

APPROVED

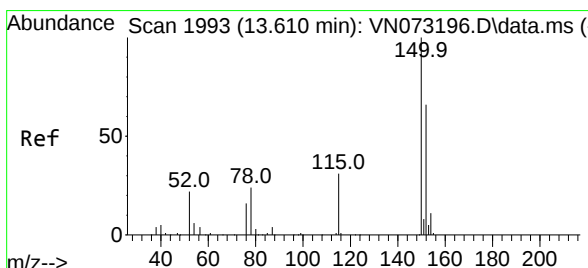
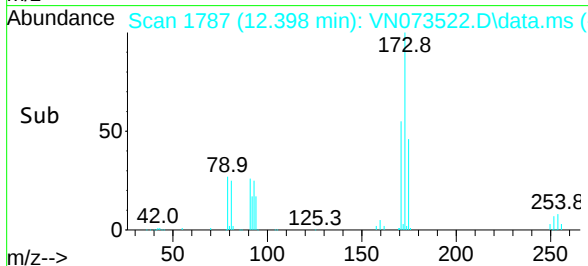
Reviewed By :John Carlone 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

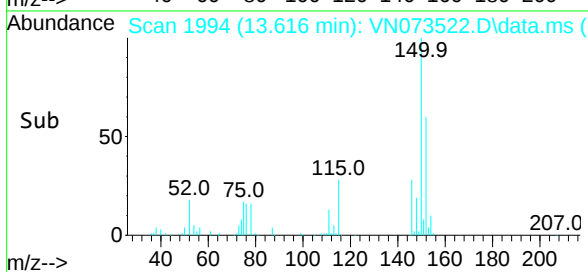
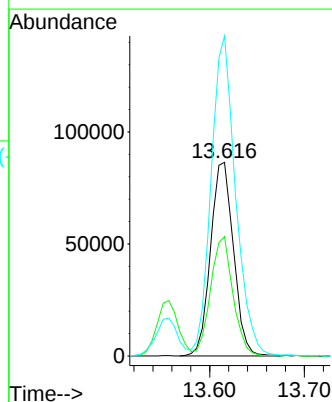
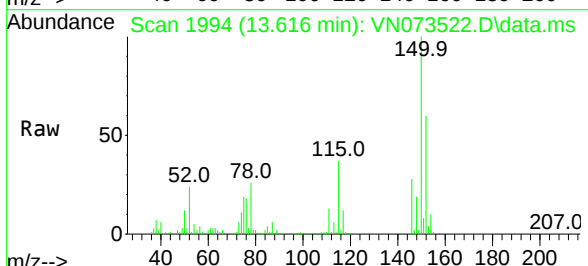
RT: 13.616 min Scan# 1994

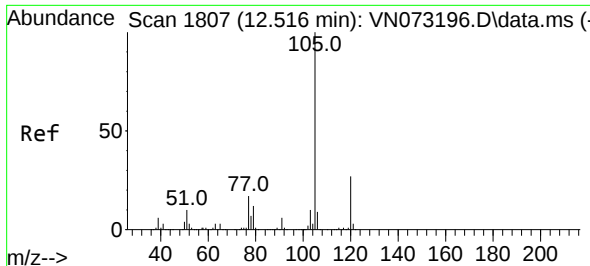
Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

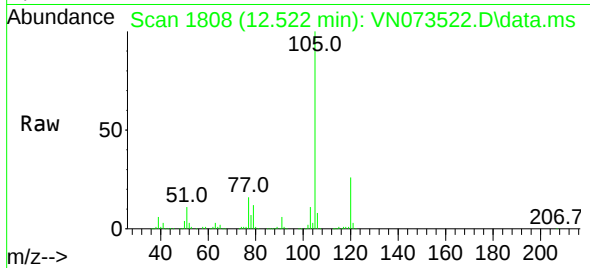
Tgt Ion:152	Resp: 145350
Ion Ratio	Lower Upper
152	100
115	60.4 28.9 86.7
150	176.6 0.0 356.2





#73
Isopropylbenzene
Concen: 50.394 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

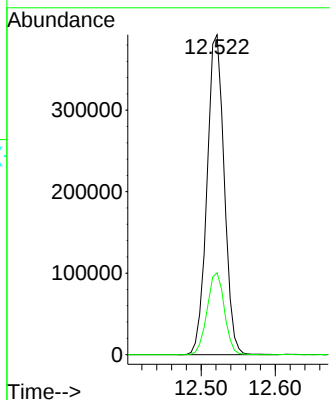
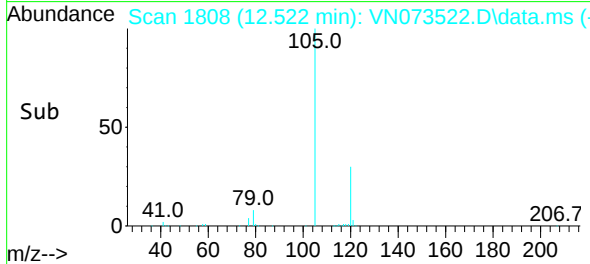
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 63251
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4

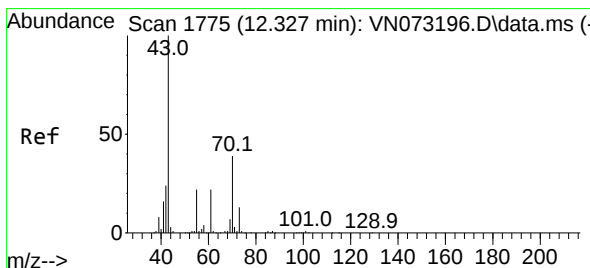
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



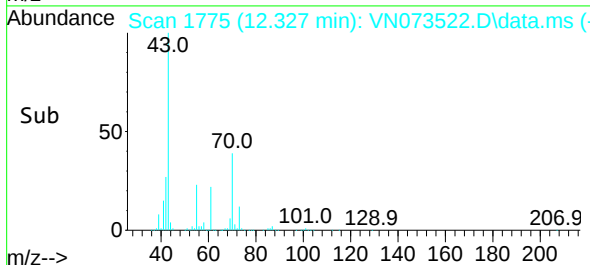
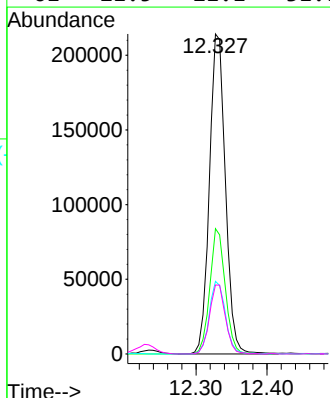
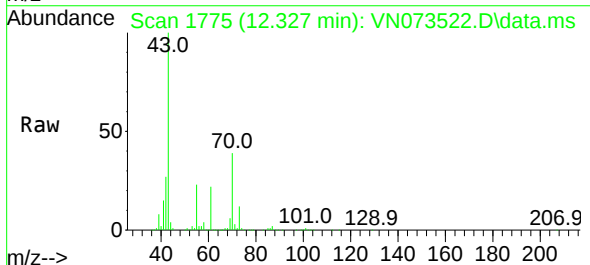
07/20/2022
Supervised By :Mahesh
Dadoda

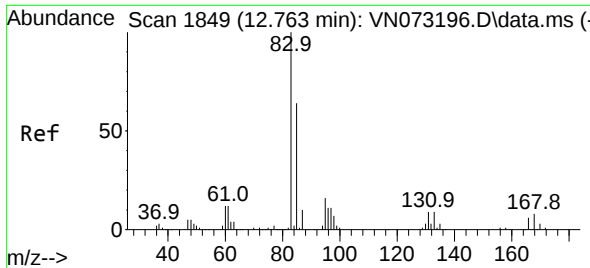
07/20/2022



#74
N-amy1 acetate
Concen: 53.341 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

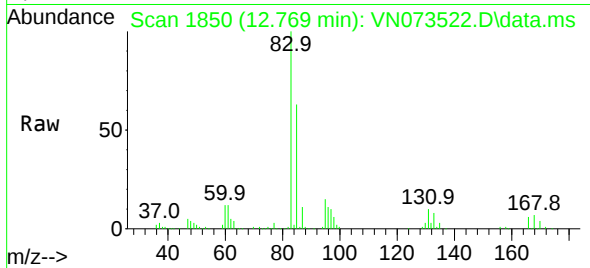
Tgt Ion: 43 Resp: 335244
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 22.8 21.1 31.7
61 21.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.193 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

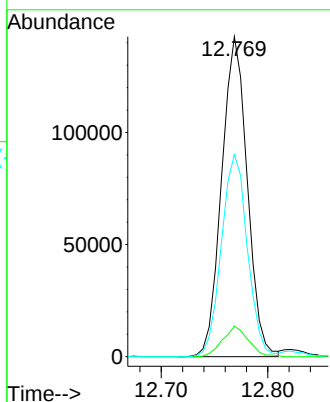
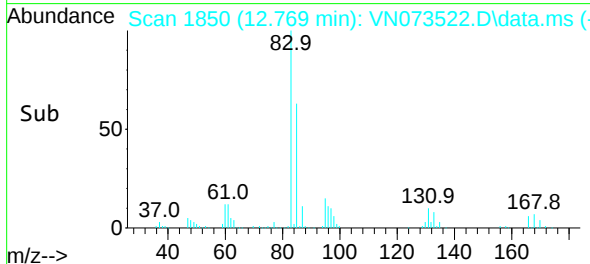
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23821
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 64.1 32.3 96.9

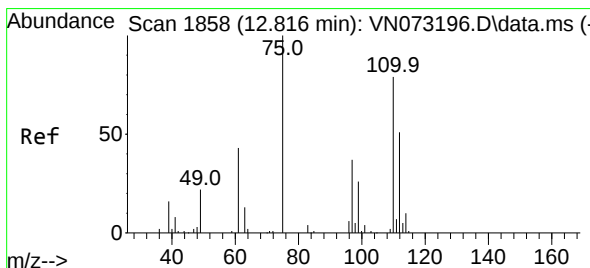
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



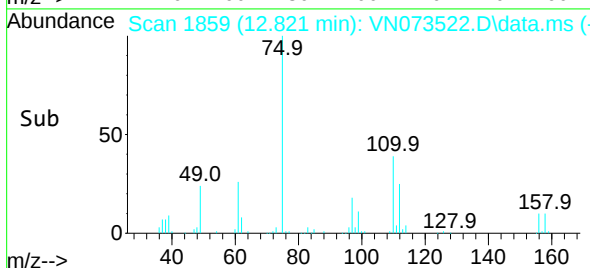
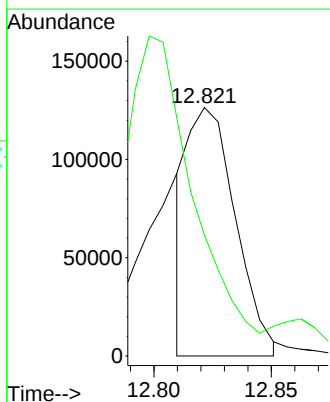
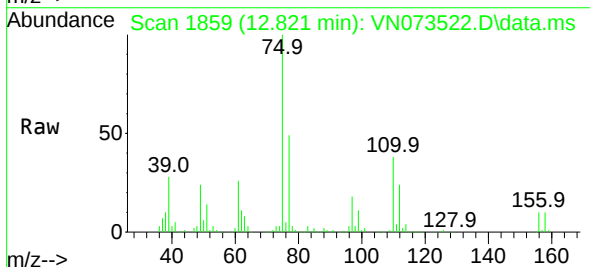
07/20/2022
Supervised By :Mahesh
Dadoda

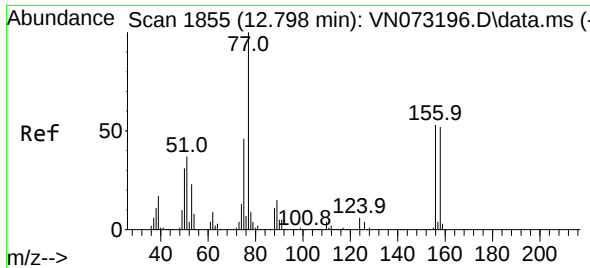
07/20/2022



#76
1,2,3-Trichloropropane
Concen: 47.353 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

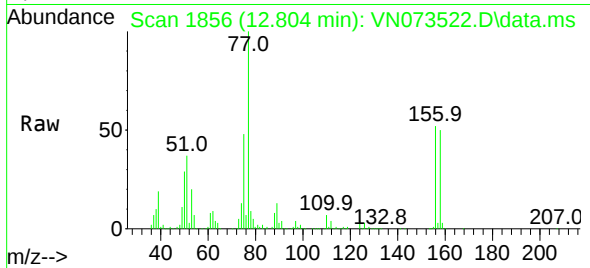
Tgt Ion: 75 Resp: 179972
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.270 ug/l
RT: 12.804 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

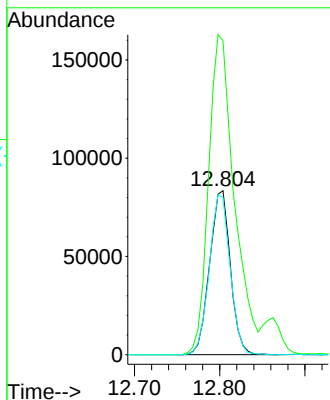
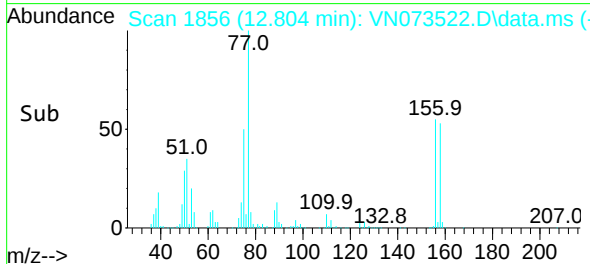
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 140864
Ion Ratio Lower Upper
156 100
77 242.2 100.5 301.5
158 98.2 48.9 146.6

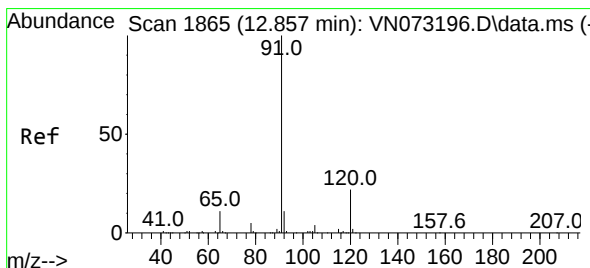
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

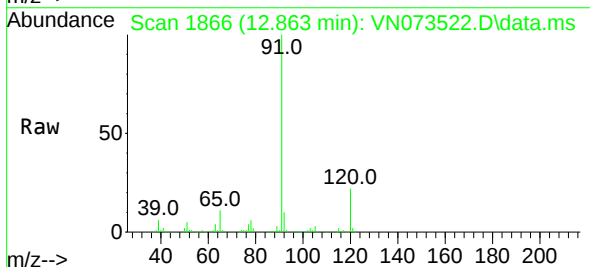


07/20/2022
Supervised By :Mahesh
Dadoda

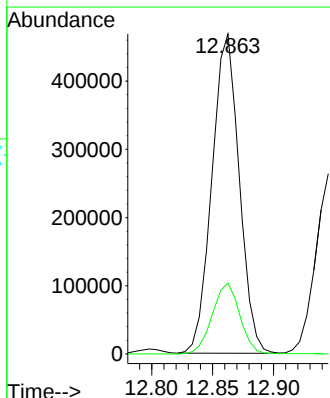
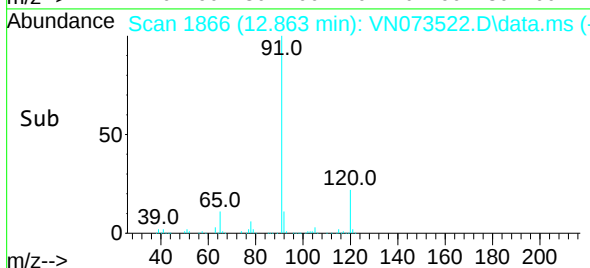
07/20/2022

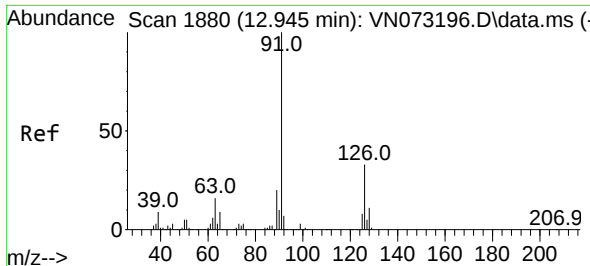


#78
n-propylbenzene
Concen: 52.354 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



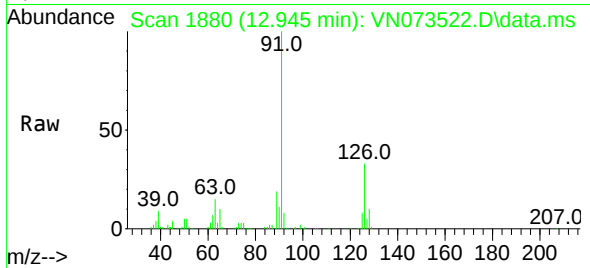
Tgt Ion: 91 Resp: 730011
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.989 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

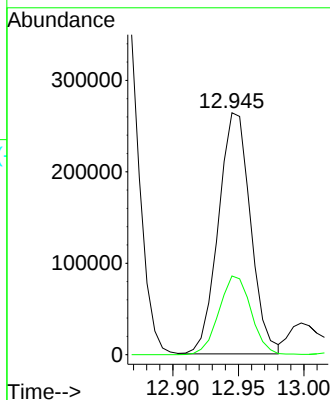
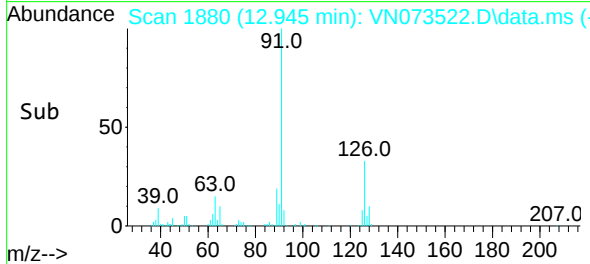
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 449984
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

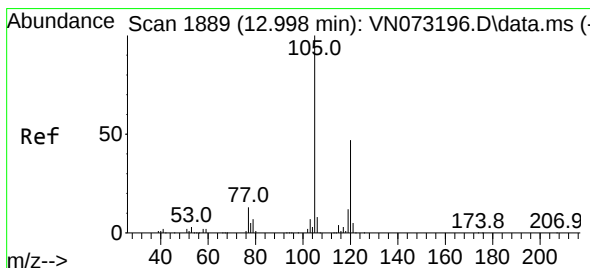
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



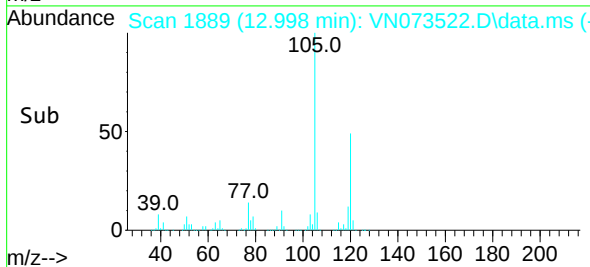
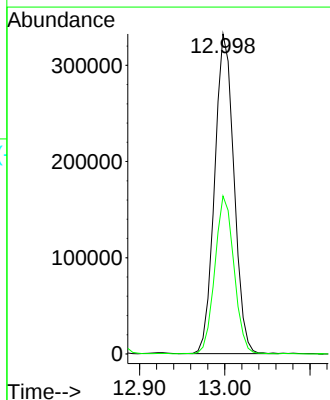
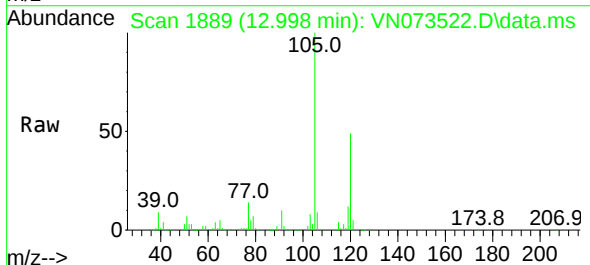
07/20/2022
Supervised By :Mahesh
Dadoda

07/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.129 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

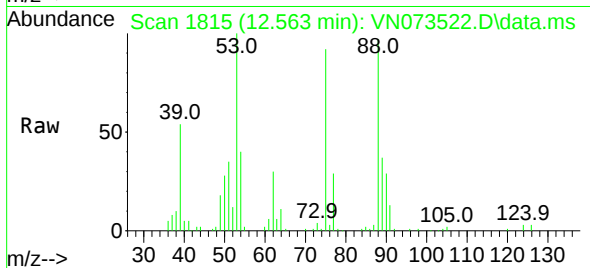
Tgt Ion:105 Resp: 523080
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.763 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

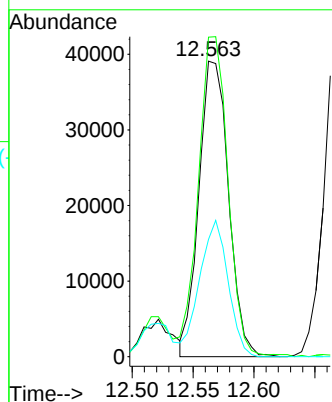
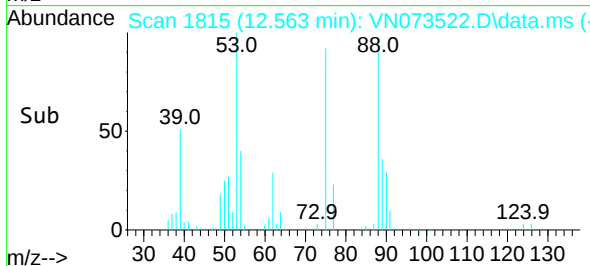
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 66192
Ion Ratio Lower Upper
75 100
53 108.8 78.0 117.0
89 44.2 37.2 55.8

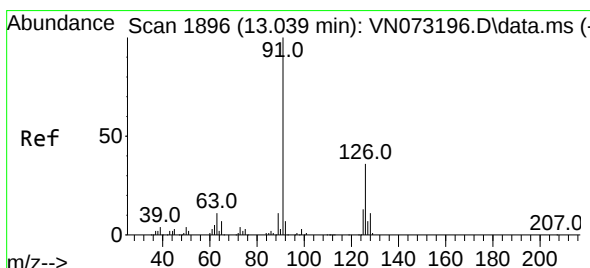
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

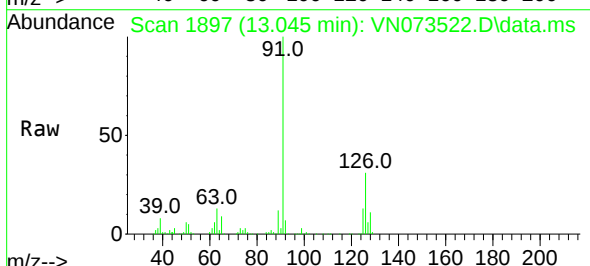


07/20/2022
Supervised By :Mahesh
Dadoda

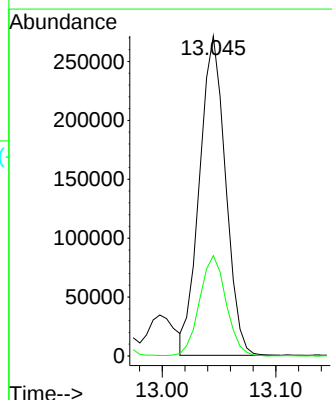
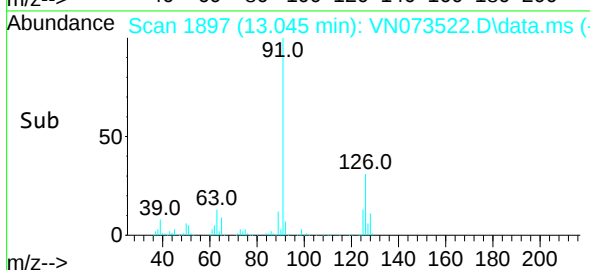
07/20/2022



#82
4-Chlorotoluene
Concen: 50.480 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



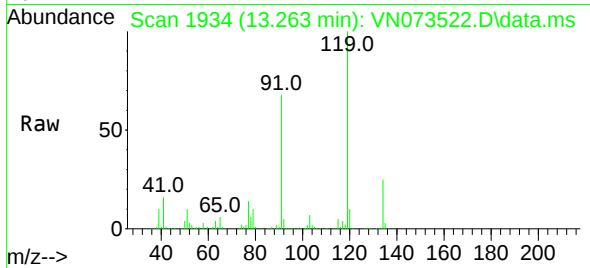
Tgt Ion: 91 Resp: 431290
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.590 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

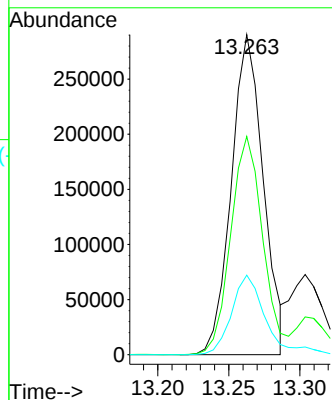
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 454829
Ion Ratio Lower Upper
119 100
91 68.8 31.6 94.8
134 26.5 13.7 41.1

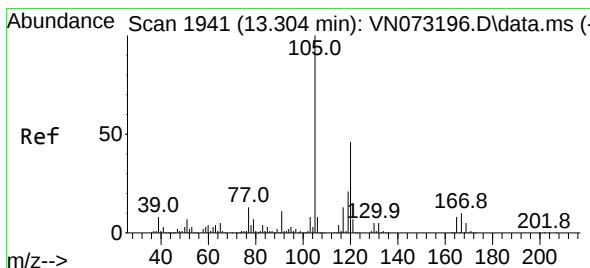
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



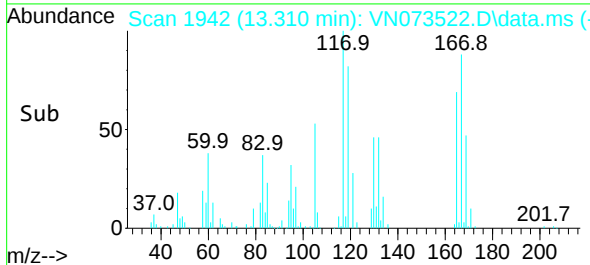
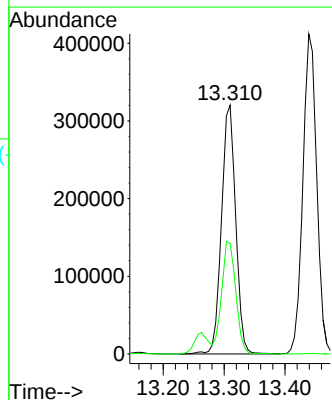
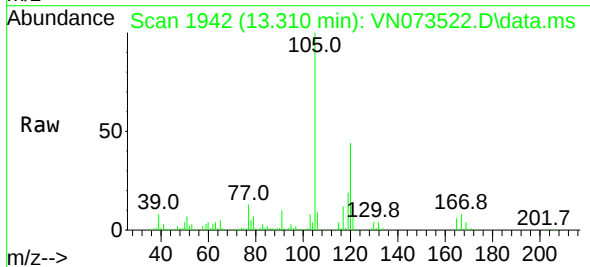
07/20/2022
Supervised By :Mahesh
Dadoda

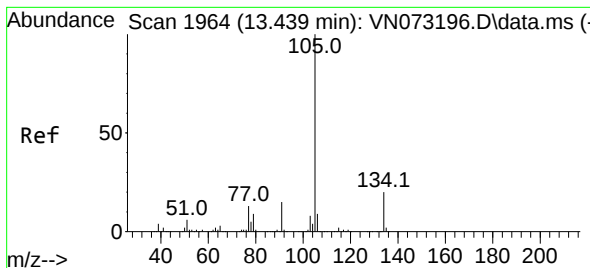
07/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.783 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

Tgt Ion:105 Resp: 518704
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 52.533 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 64698

Ion Ratio Lower Upper

105 100

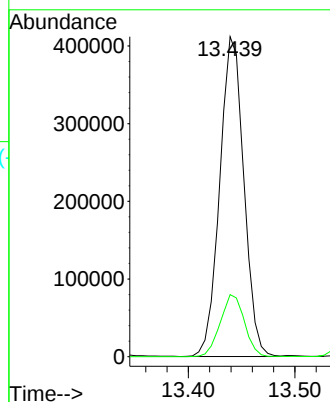
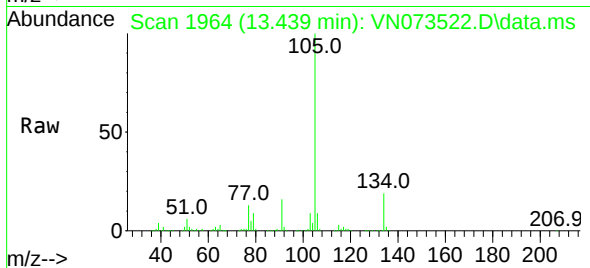
134 19.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

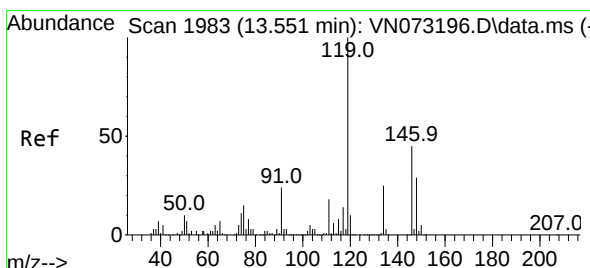
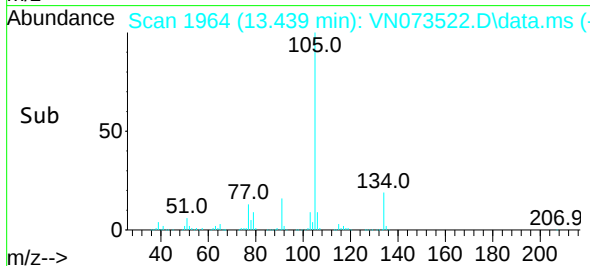
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#86

p-Isopropyltoluene

Concen: 52.950 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

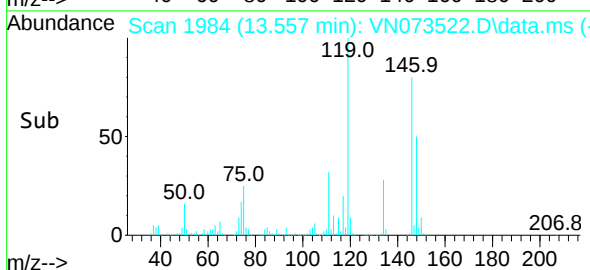
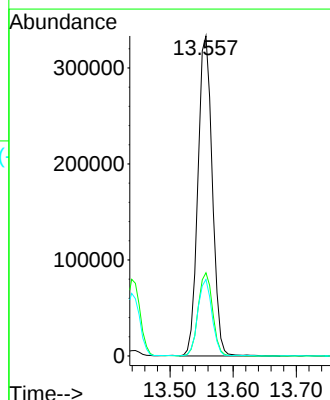
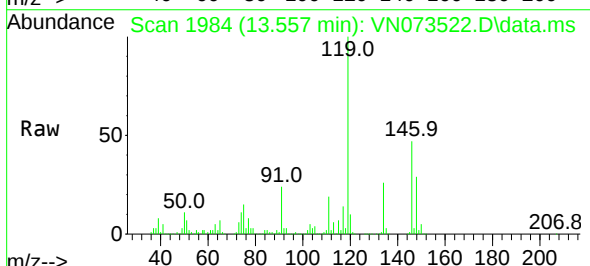
Tgt Ion:119 Resp: 526800

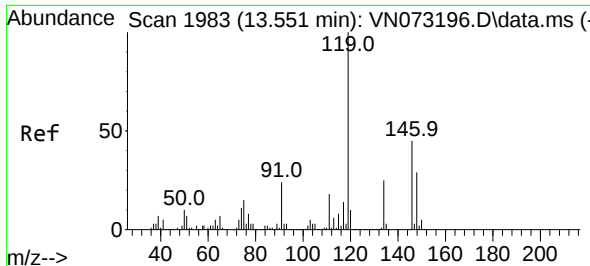
Ion Ratio Lower Upper

119 100

134 25.9 13.3 39.8

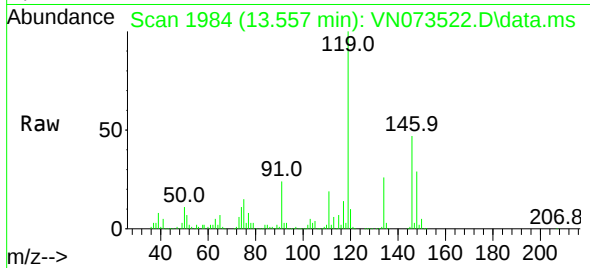
91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.294 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

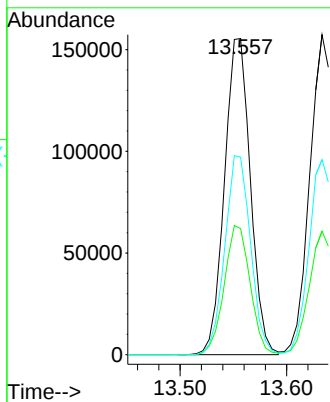
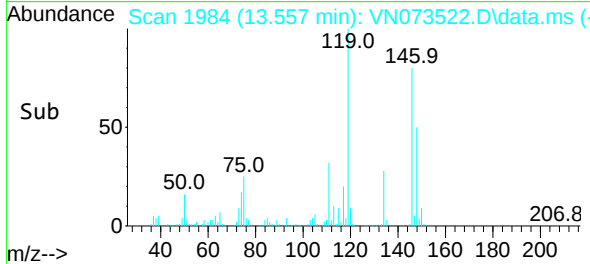
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 263304
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 62.7 32.0 96.0

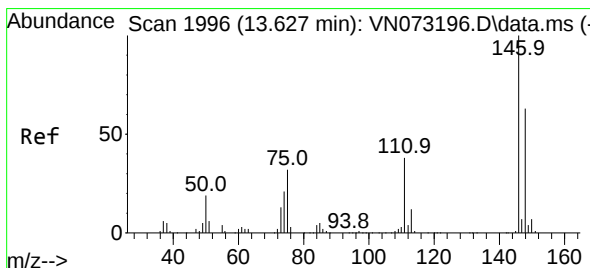
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

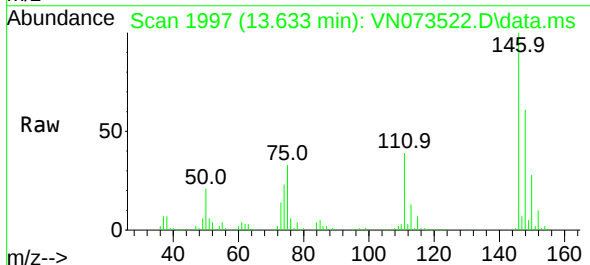


07/20/2022
Supervised By :Mahesh
Dadoda

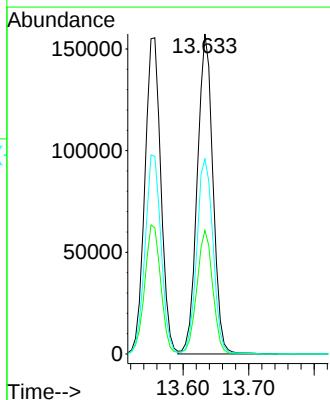
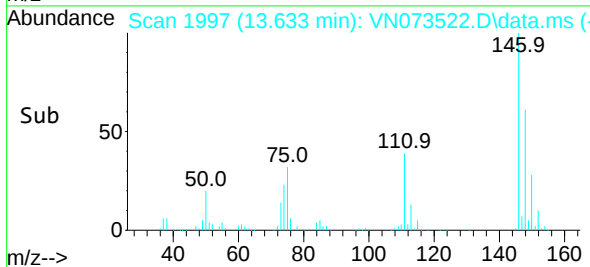
07/20/2022



#88
1,4-Dichlorobenzene
Concen: 49.899 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



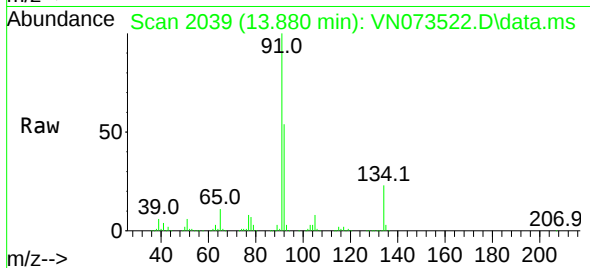
Tgt Ion:146 Resp: 261744
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 52.864 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

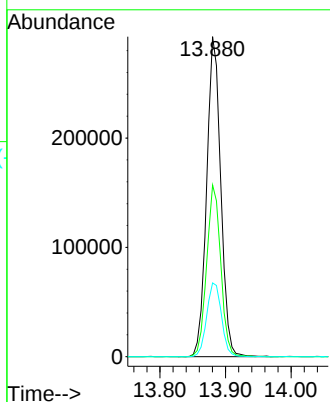
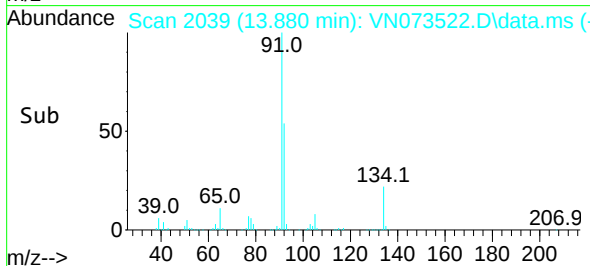
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 43826
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 24.1 13.6 40.8

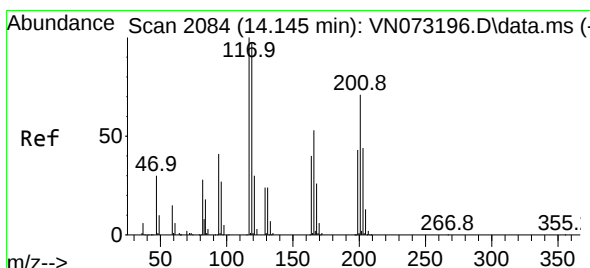
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



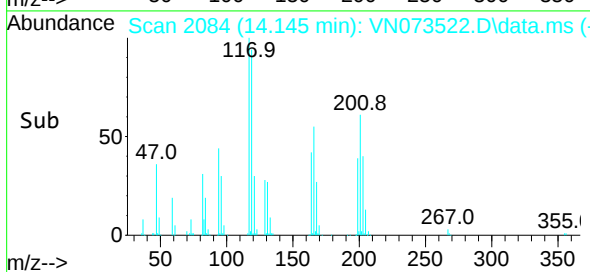
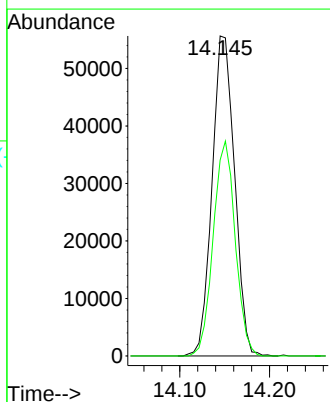
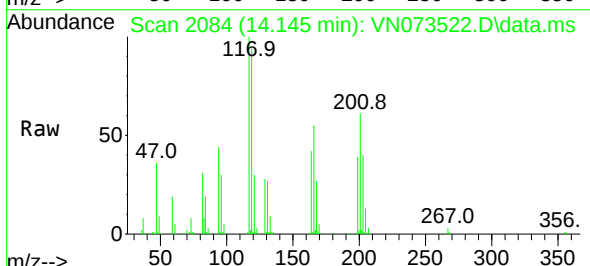
07/20/2022
Supervised By :Mahesh
Dadoda

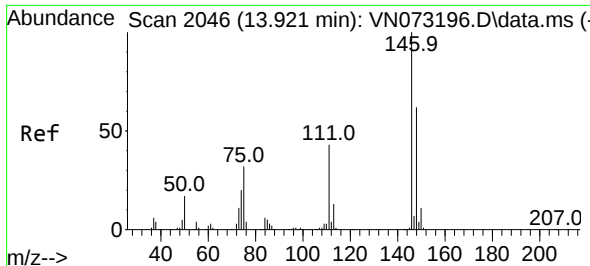
07/20/2022



#90
Hexachloroethane
Concen: 52.326 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

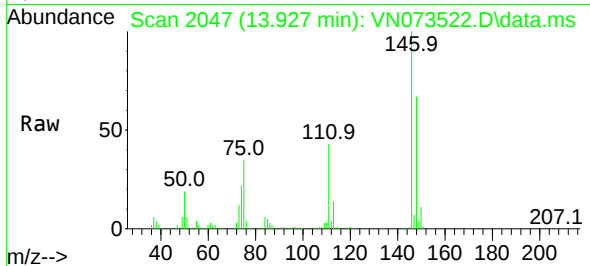
Tgt Ion:117 Resp: 97018
Ion Ratio Lower Upper
117 100
201 65.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 51.197 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57

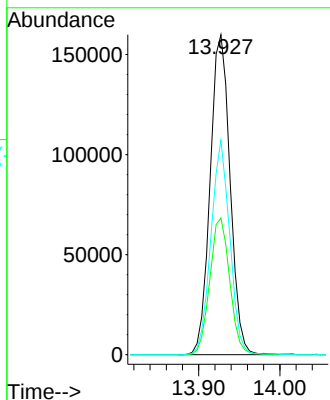
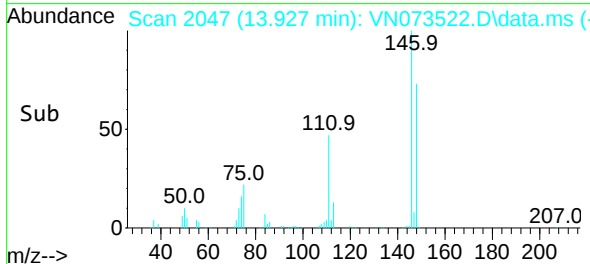
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 273039
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.4 32.1 96.3

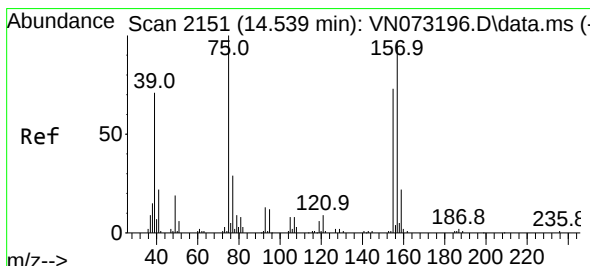
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

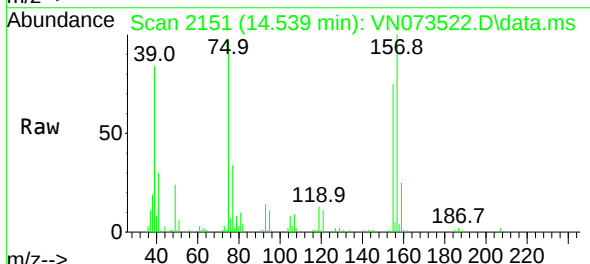


07/20/2022
Supervised By :Mahesh
Dadoda

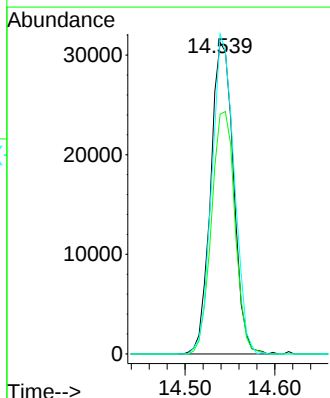
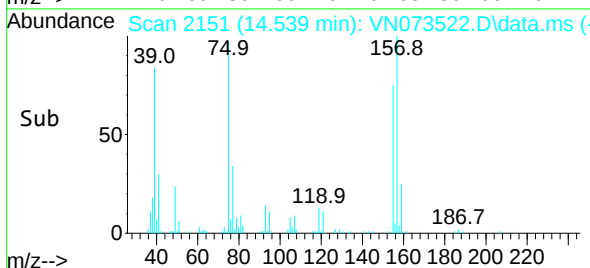
07/20/2022

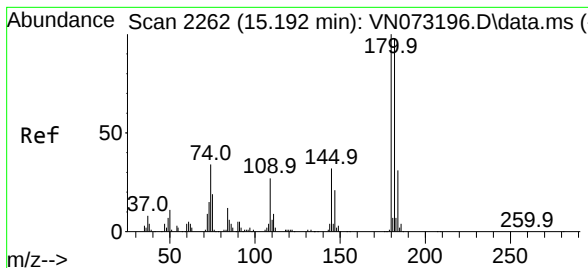


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.599 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073522.D
Acq: 19 Jul 2022 21:57



Tgt Ion: 75 Resp: 55273
Ion Ratio Lower Upper
75 100
155 79.6 44.9 134.5
157 99.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.313 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 134158

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.5

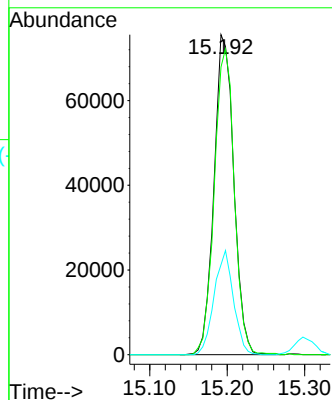
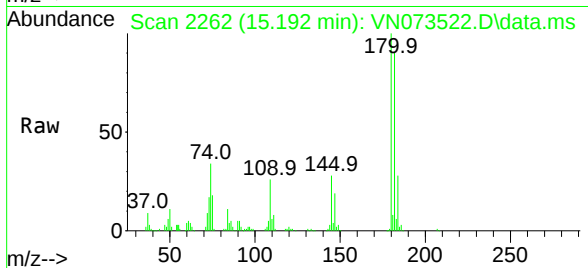
145 31.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

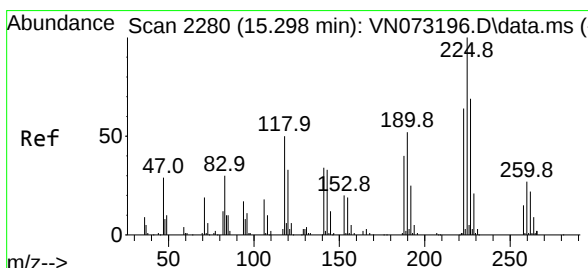
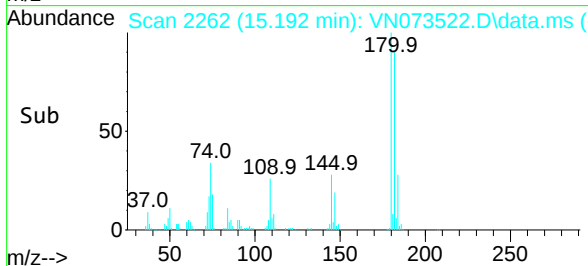
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#94

Hexachlorobutadiene

Concen: 50.004 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

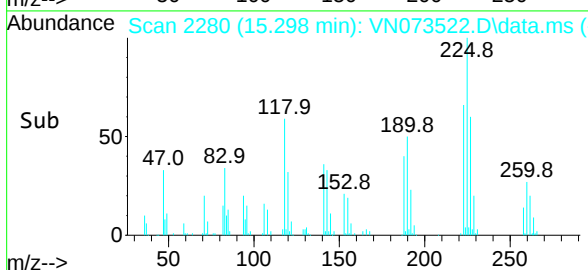
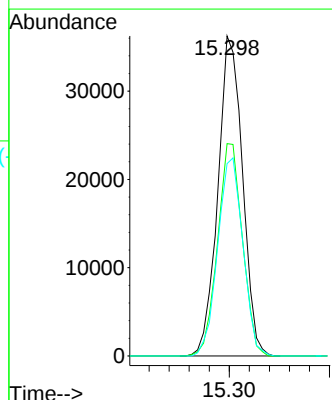
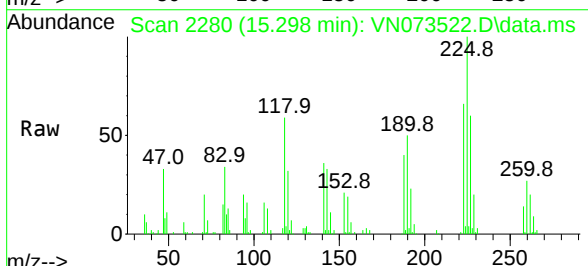
Tgt Ion:225 Resp: 61726

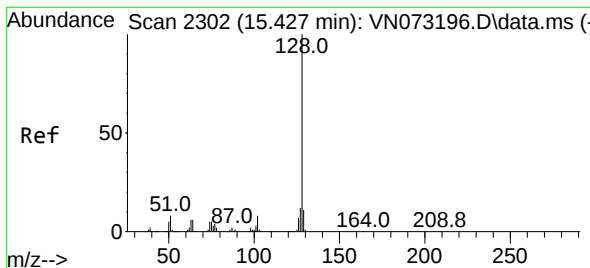
Ion Ratio Lower Upper

225 100

223 66.8 32.4 97.2

227 63.3 31.8 95.4





#95

Naphthalene

Concen: 48.237 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 54036

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

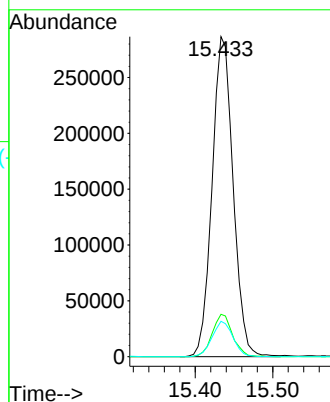
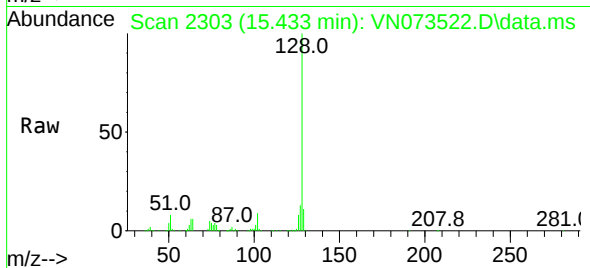
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2022

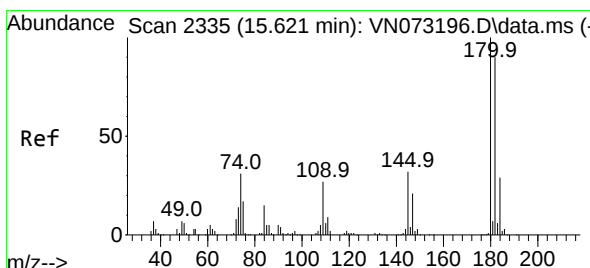
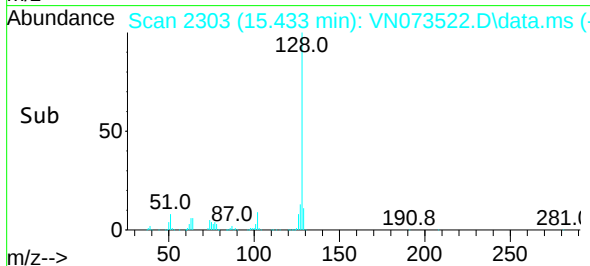
Supervised By :Mahesh Dadoda 07/20/2022



07/20/2022

Supervised By :Mahesh
Dadoda

07/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.490 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073522.D

Acq: 19 Jul 2022 21:57

Tgt Ion:180 Resp: 141763

Ion Ratio Lower Upper

180 100

182 96.3 47.8 143.3

145 34.6 15.5 46.5

