

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074343.D
 Acq On : 06 Sep 2022 16:33
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 07 02:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 02:37:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	538794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	1015181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	846887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	320603	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	8260	1.524	ug/l	98
3) Chloromethane	2.269	50	9544	1.320	ug/l	99
4) Vinyl Chloride	2.404	62	11990	0.917	ug/l	94
6) Chloroethane	2.975	64	8162m	0.805	ug/l	
7) Trichlorofluoromethane	3.328	101	14482	1.437	ug/l	84
8) Diethyl Ether	3.769	74	5082	1.252	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.146	101	8970	1.483	ug/l #	83
12) 1,1-Dichloroethene	4.122	96	7775	1.413	ug/l #	71
14) Allyl chloride	4.763	41	11856	1.362	ug/l	95
15) Acrylonitrile	5.469	53	25516	6.009	ug/l #	85
16) Acetone	4.234	43	26429	7.404	ug/l	96
17) Carbon Disulfide	4.457	76	22569	1.636	ug/l #	91
18) Methyl Acetate	4.775	43	14639	1.381	ug/l #	83
19) Methyl tert-butyl Ether	5.540	73	24388	1.150	ug/l #	91
20) Methylene Chloride	5.022	84	11872	1.593	ug/l #	75
21) trans-1,2-Dichloroethene	5.504	96	8457	1.365	ug/l #	89
22) Diisopropyl ether	6.404	45	22813	1.135	ug/l #	92
23) Vinyl Acetate	6.345	43	85875	4.930	ug/l	99
24) 1,1-Dichloroethane	6.304	63	15236	1.248	ug/l #	92
25) 2-Butanone	7.263	43	37107	6.256	ug/l	100
26) 2,2-Dichloropropane	7.245	77	13134	1.339	ug/l #	74
27) cis-1,2-Dichloroethene	7.234	96	9456	1.203	ug/l	89
28) Bromochloromethane	7.587	49	5509	1.310	ug/l #	92
29) Tetrahydrofuran	7.610	42	21295	5.591	ug/l	97
30) Chloroform	7.745	83	16386	1.214	ug/l	85
32) 1,1,1-Trichloroethane	7.939	97	14078	1.255	ug/l #	48
36) 1,1-Dichloropropene	8.145	75	13815	1.425	ug/l	93
37) Ethyl Acetate	7.334	43	9182	0.732	ug/l #	92
38) Carbon Tetrachloride	8.134	117	13357	1.350	ug/l	87
39) Methylcyclohexane	9.392	83	11809	1.009	ug/l	95
40) Benzene	8.392	78	34054	1.118	ug/l #	87
41) Methacrylonitrile	7.575	41	5436	0.942	ug/l #	80
42) 1,2-Dichloroethane	8.457	62	13350	1.179	ug/l	96
43) Isopropyl Acetate	8.498	43	16539	0.918	ug/l #	71
44) Trichloroethene	9.145	130	9158	1.255	ug/l	87
45) 1,2-Dichloropropane	9.428	63	10003	1.326	ug/l	99

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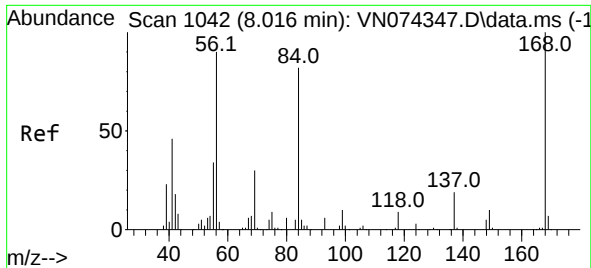
Manual Integrations
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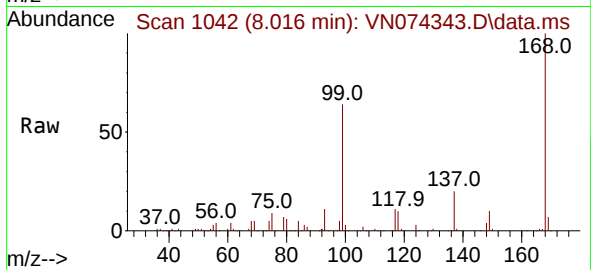
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.522	93	7132	1.238	ug/l #	81
47) Bromodichloromethane	9.698	83	11405	1.074	ug/l	97
48) Methyl methacrylate	9.498	41	8550	1.063	ug/l	97
49) 1,4-Dioxane	9.516	88	4316	20.642	ug/l #	80
51) 4-Methyl-2-Pentanone	10.275	43	54688	4.357	ug/l	99
52) Toluene	10.445	92	21967	1.168	ug/l	90
53) t-1,3-Dichloropropene	10.657	75	10395	0.972	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	12098	1.024	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	9771	1.218	ug/l #	87
56) Ethyl methacrylate	10.698	69	10073	0.843	ug/l	95
57) 1,3-Dichloropropane	10.986	76	14648	1.061	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	29372	5.085	ug/l	93
59) 2-Hexanone	11.027	43	39167	4.121	ug/l	97
60) Dibromochloromethane	11.175	129	8456	1.052	ug/l	93
61) 1,2-Dibromoethane	11.286	107	8592	1.064	ug/l	95
64) Tetrachloroethene	10.916	164	8202	1.509	ug/l	94
65) Chlorobenzene	11.704	112	23009	1.223	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.786	131	8788	1.270	ug/l #	65
67) Ethyl Benzene	11.780	91	35469	1.032	ug/l	99
68) m/p-Xylenes	11.892	106	25126	1.947	ug/l	87
69) o-Xylene	12.216	106	12752	0.993	ug/l	92
70) Styrene	12.233	104	19544	0.953	ug/l	98
71) Bromoform	12.392	173	5705	1.131	ug/l #	93
73) Isopropylbenzene	12.516	105	30814	1.091	ug/l	98
74) N-amyl acetate	12.327	43	9918	0.842	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	14128	1.357	ug/l	95
76) 1,2,3-Trichloropropane	12.816	75	11778m	1.294	ug/l	
77) Bromobenzene	12.798	156	7765	1.239	ug/l	75
78) n-propylbenzene	12.857	91	32638	1.016	ug/l	94
79) 2-Chlorotoluene	12.939	91	21645	1.088	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	23073	1.017	ug/l	96
82) 4-Chlorotoluene	13.045	91	18642	1.001	ug/l	91
83) tert-Butylbenzene	13.263	119	21110	1.026	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	23107	1.008	ug/l	100
85) sec-Butylbenzene	13.439	105	26708	0.933	ug/l	100
86) p-Isopropyltoluene	13.557	119	20410	0.912	ug/l	95
87) 1,3-Dichlorobenzene	13.551	146	13987	1.224	ug/l	94
88) 1,4-Dichlorobenzene	13.633	146	13900m	1.142	ug/l	
89) n-Butylbenzene	13.880	91	18709	0.965	ug/l	95
90) Hexachloroethane	14.145	117	5339	1.224	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	14907	1.238	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.545	75	2904	1.276	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	5917	0.949	ug/l	98
94) Hexachlorobutadiene	15.298	225	3573	1.303	ug/l	91
95) Naphthalene	15.433	128	19653	0.795	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	6427	0.968	ug/l	93

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

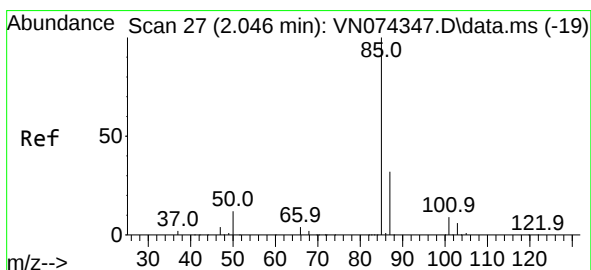
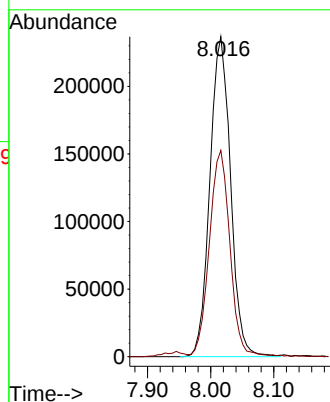
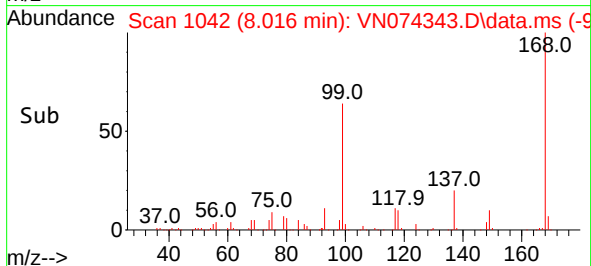
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 538794
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5

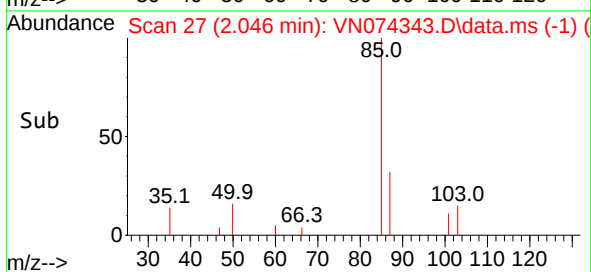
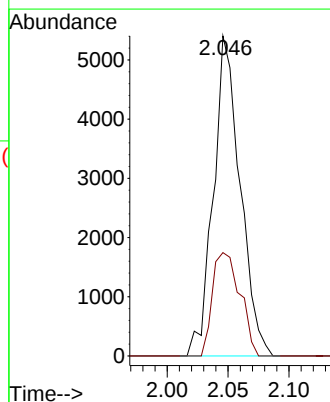
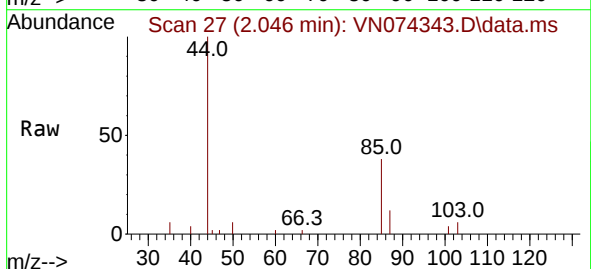
Manual Integrations
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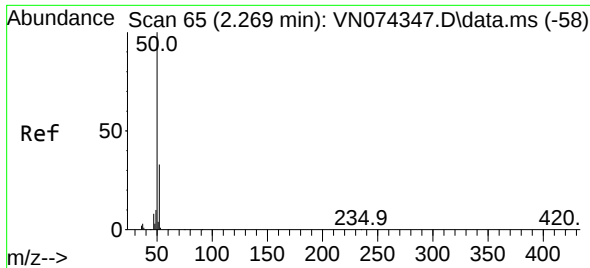
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 1.524 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

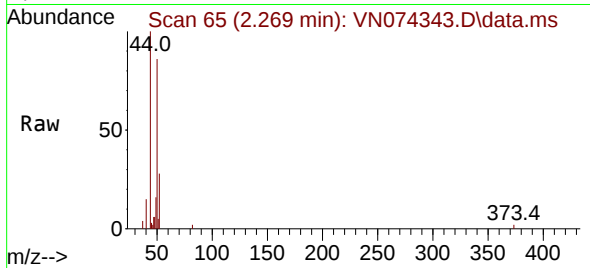
Tgt Ion: 85 Resp: 8260
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 1.320 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

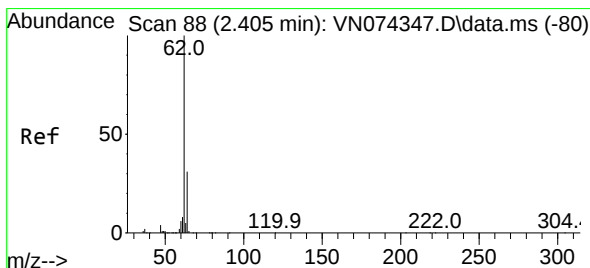
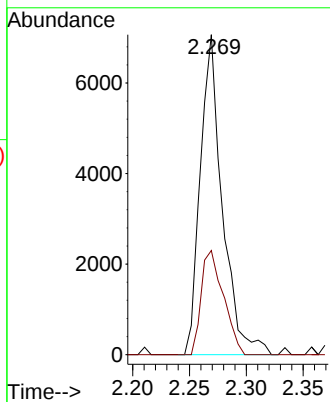
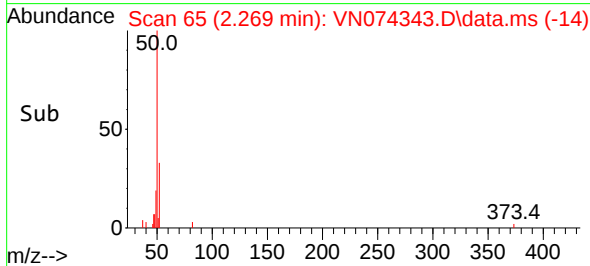
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



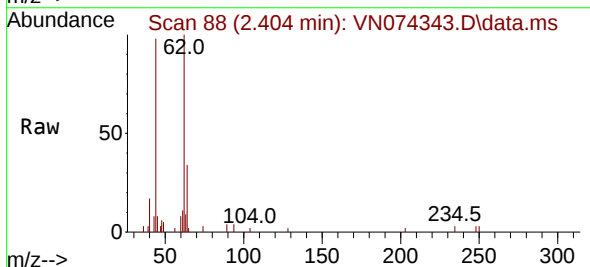
Tgt Ion: 50 Resp: 9544
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

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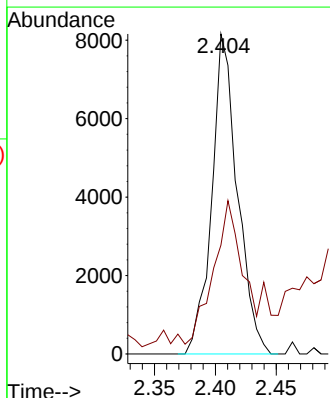
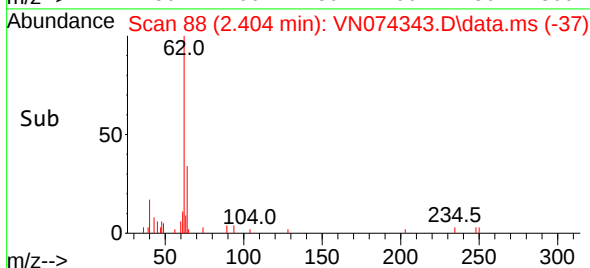
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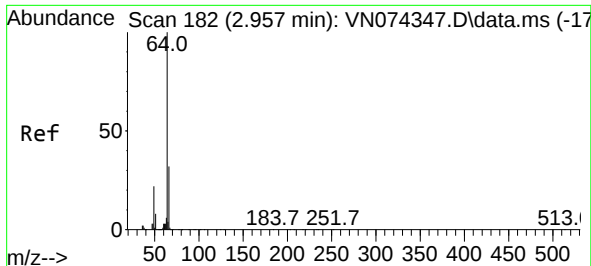


#4
Vinyl Chloride
Concen: 0.917 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



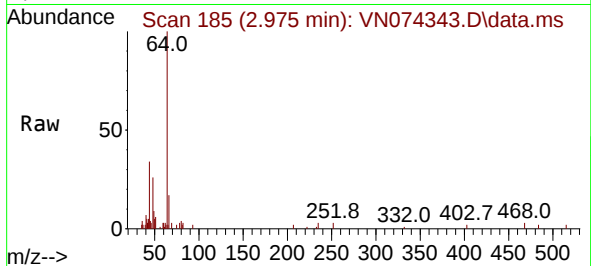
Tgt Ion: 62 Resp: 11990
Ion Ratio Lower Upper
62 100
64 27.8 25.0 37.4





#6
Chloroethane
Concen: 0.805 ug/l m
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

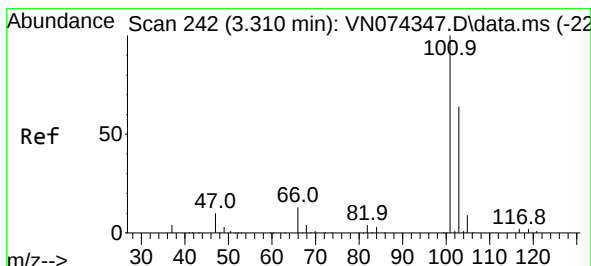
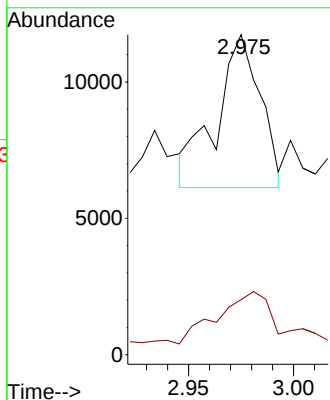
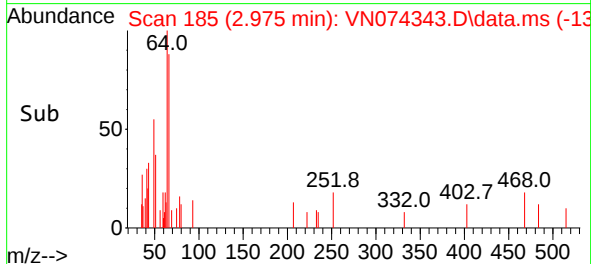
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



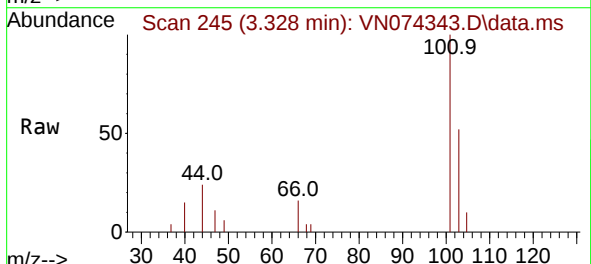
Tgt Ion: 64 Resp: 816
Ion Ratio Lower Upper
64 100
66 17.2 26.2 39.4

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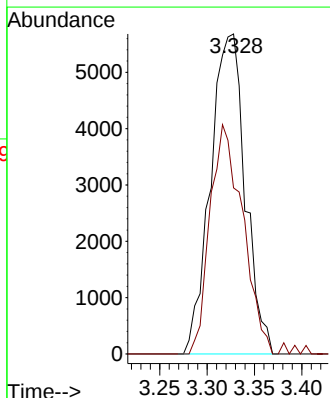
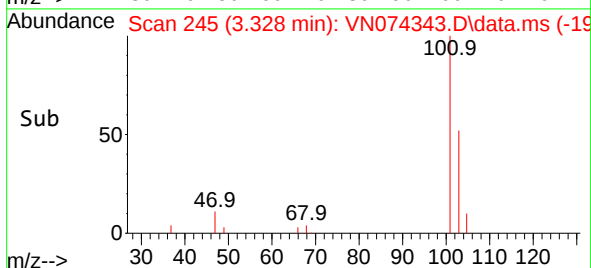
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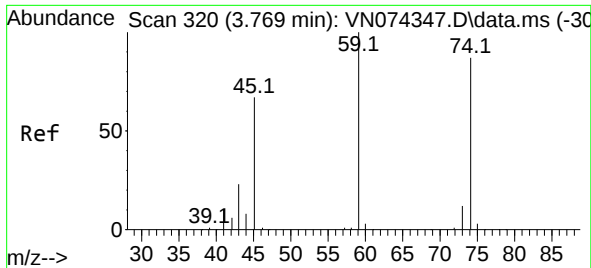


#7
Trichlorofluoromethane
Concen: 1.437 ug/l
RT: 3.328 min Scan# 245
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion:101 Resp: 14482
Ion Ratio Lower Upper
101 100
103 51.9 51.5 77.3





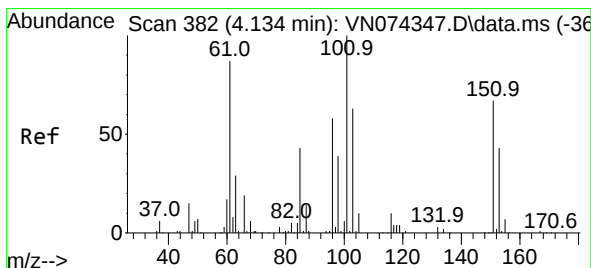
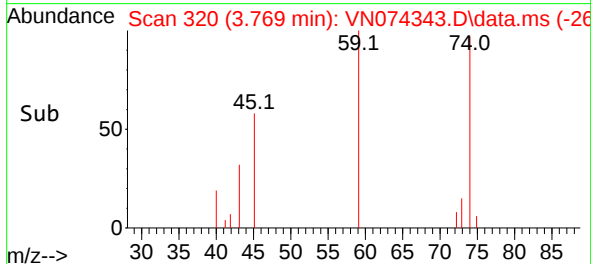
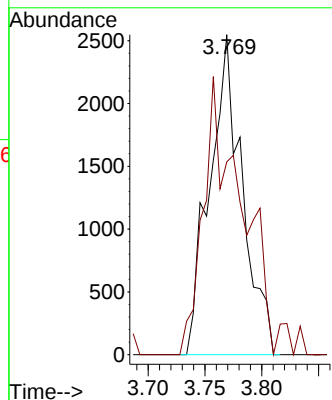
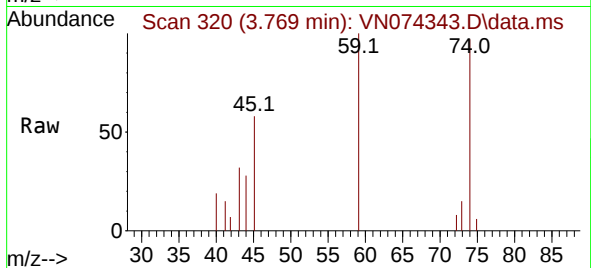
#8
Diethyl Ether
Concen: 1.252 ug/l
RT: 3.769 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
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Tgt Ion: 74 Resp: 508
Ion Ratio Lower Upper
74 100
45 100.0 42.9 128.5

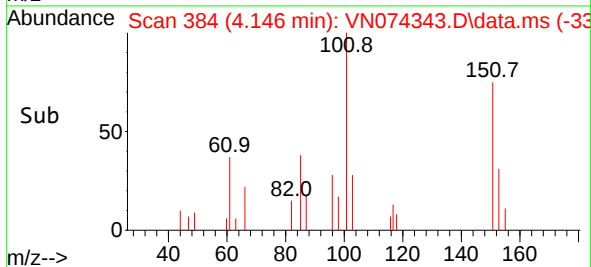
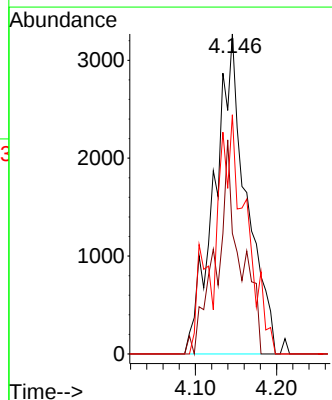
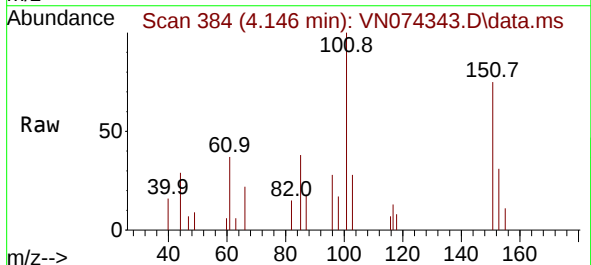
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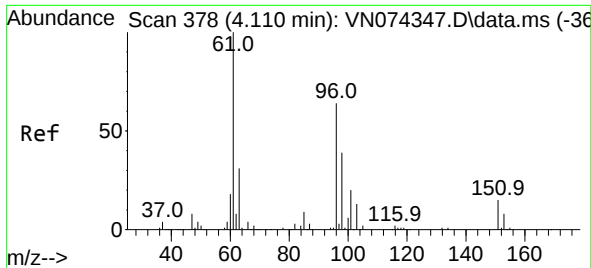
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.483 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:101 Resp: 8970
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 60.7 63.0 94.4#





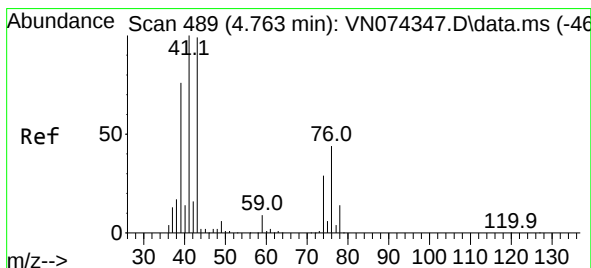
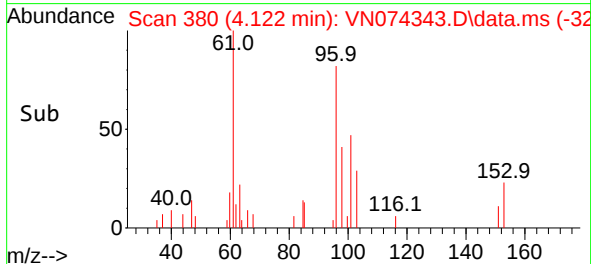
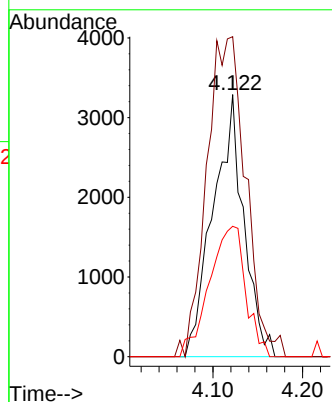
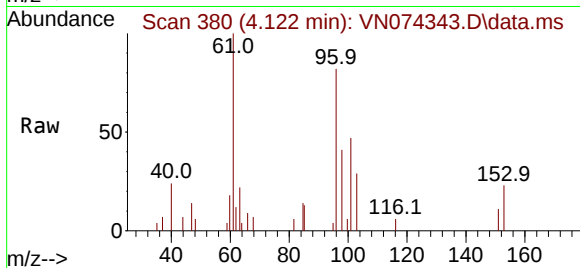
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1,1-Dichloroethene
Concen: 1.413 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 777
Ion Ratio Lower Upper
96 100
61 115.8 127.6 191.4
98 49.8 51.2 76.8

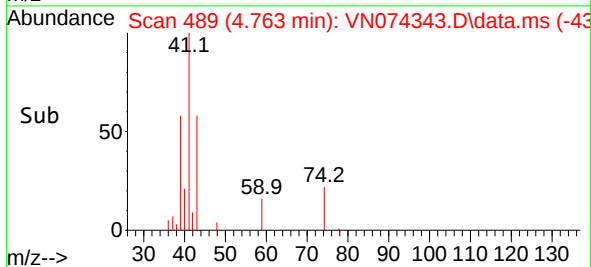
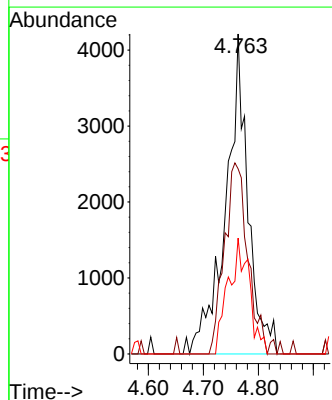
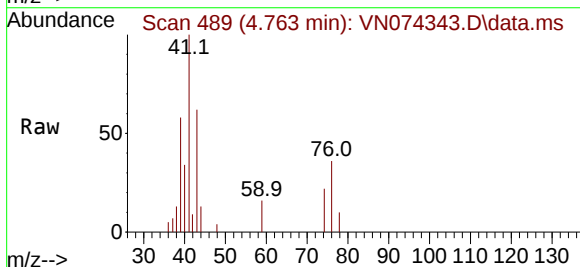
Manual Integrations
APPROVED

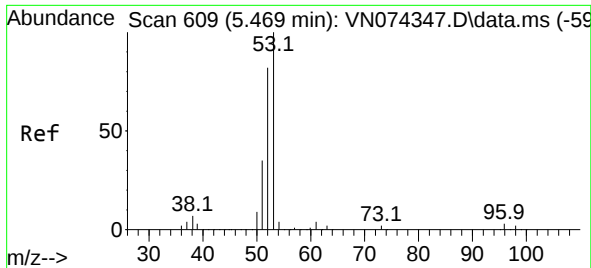
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 1.362 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

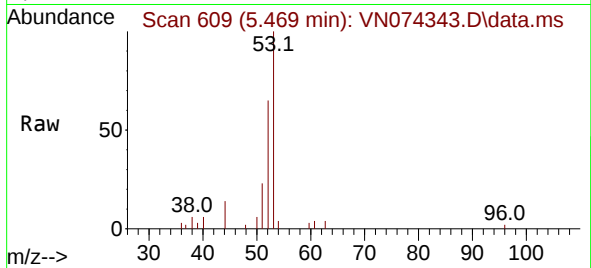
Tgt Ion: 41 Resp: 11856
Ion Ratio Lower Upper
41 100
39 62.3 53.2 79.8
76 34.3 29.9 44.9





#15
Acrylonitrile
Concen: 6.009 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

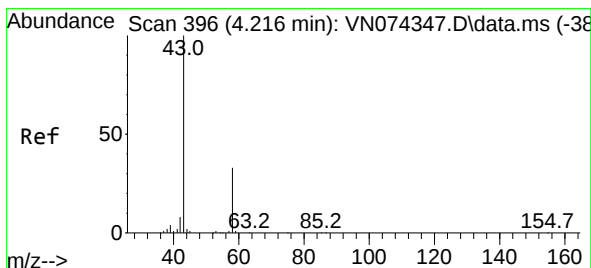
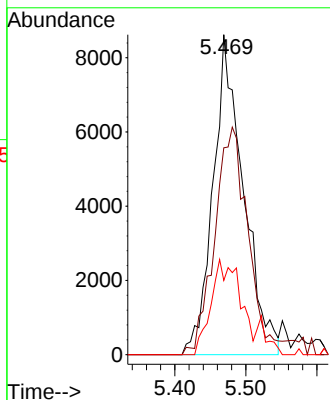
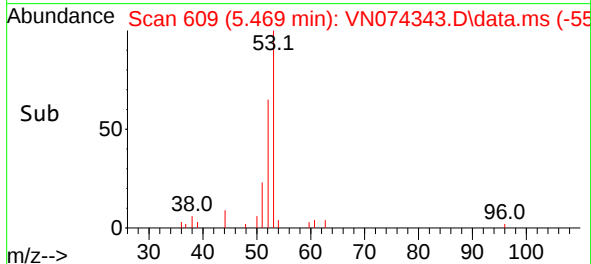
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



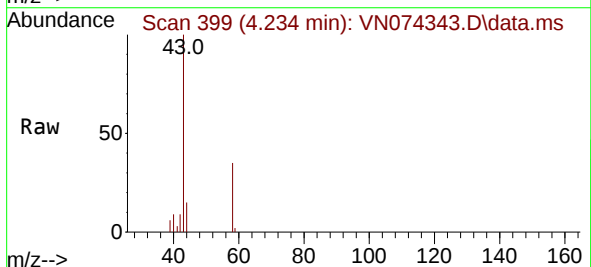
Tgt Ion: 53 Resp: 25510
Ion Ratio Lower Upper
53 100
52 78.2 66.4 99.6
51 13.8 28.5 42.7

Manual Integrations
APPROVED

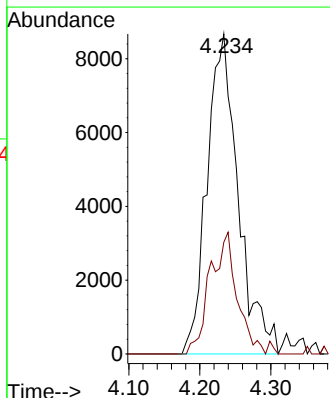
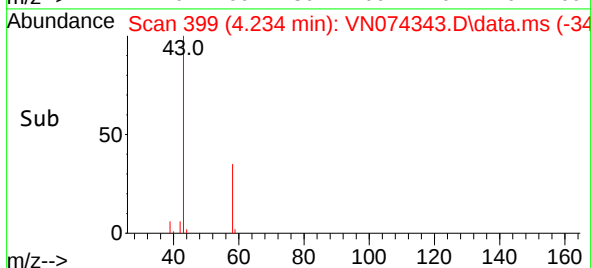
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

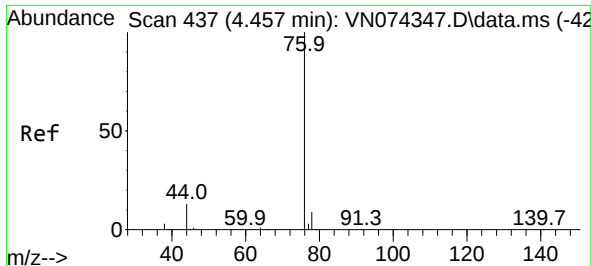


#16
Acetone
Concen: 7.404 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion: 43 Resp: 26429
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





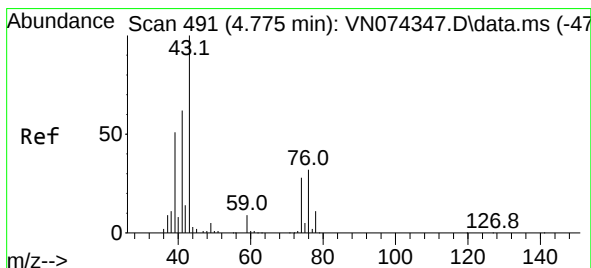
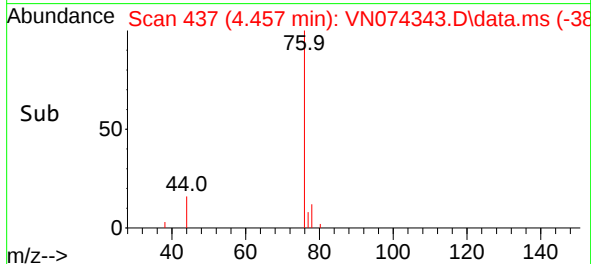
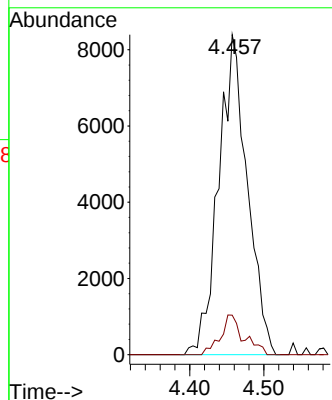
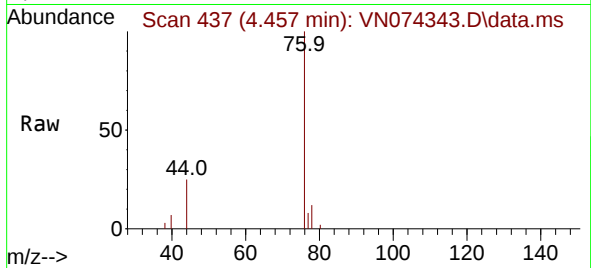
#17
Carbon Disulfide
Concen: 1.636 ug/l
RT: 4.457 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 22569
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8

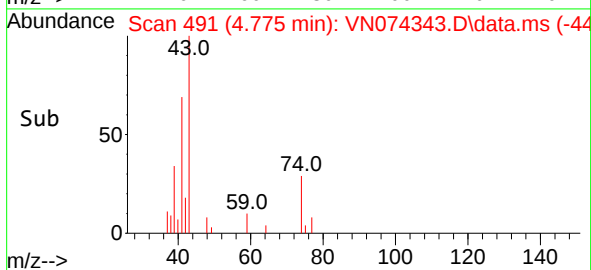
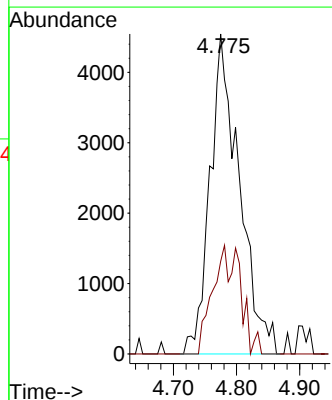
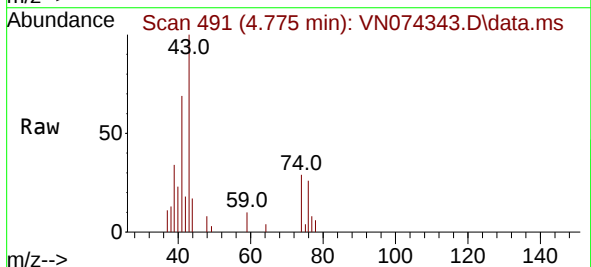
Manual Integrations
APPROVED

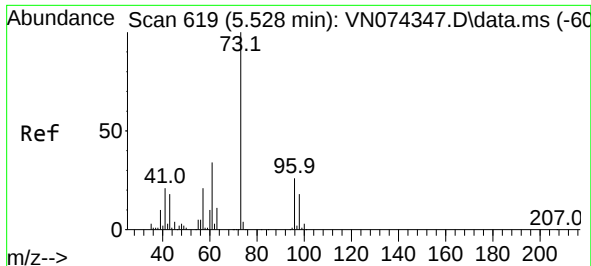
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 1.381 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 43 Resp: 14639
Ion Ratio Lower Upper
43 100
74 18.4 21.6 32.4





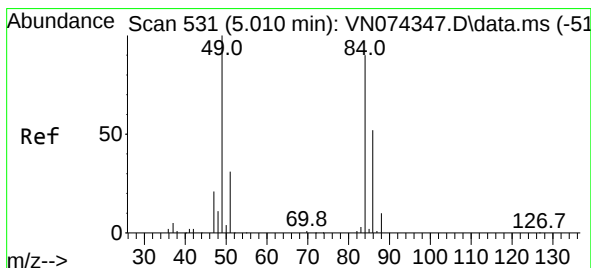
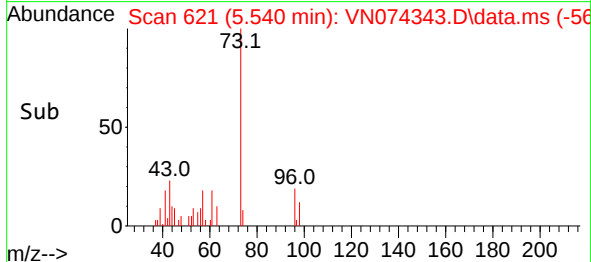
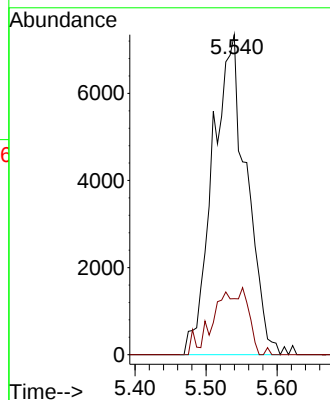
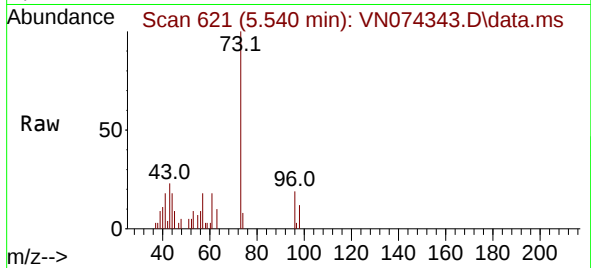
#19
Methyl tert-butyl Ether
Concen: 1.150 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 2438
Ion Ratio Lower Upper
73 100
57 17.5 17.6 26.4

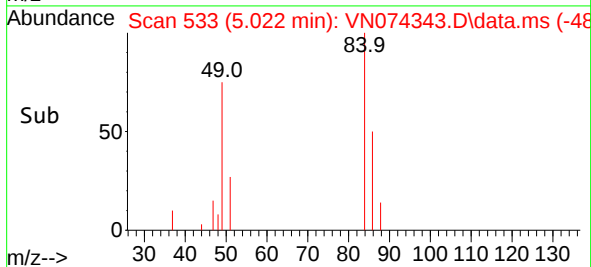
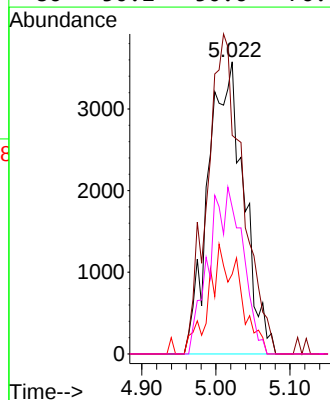
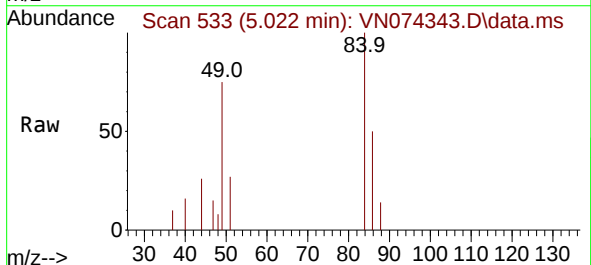
Manual Integrations
APPROVED

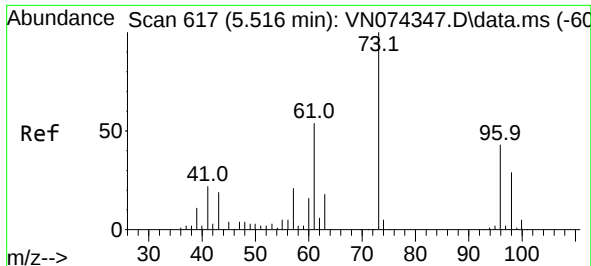
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 1.593 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 84 Resp: 11872
Ion Ratio Lower Upper
84 100
49 74.8 88.3 132.5#
51 27.3 28.2 42.2#
86 50.2 50.6 76.0#





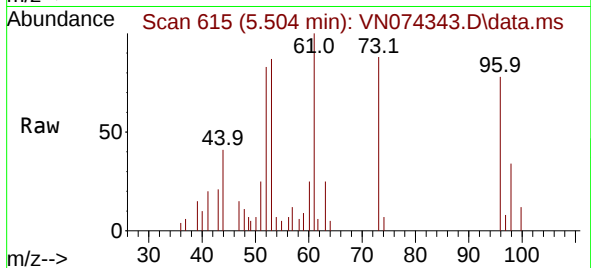
#21
trans-1,2-Dichloroethene
Concen: 1.365 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



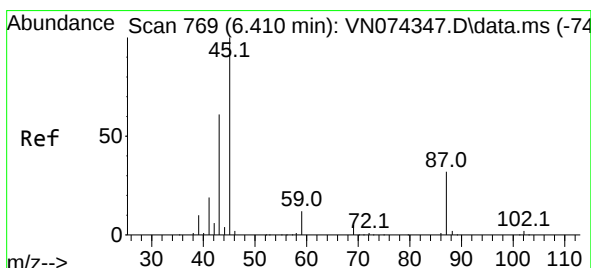
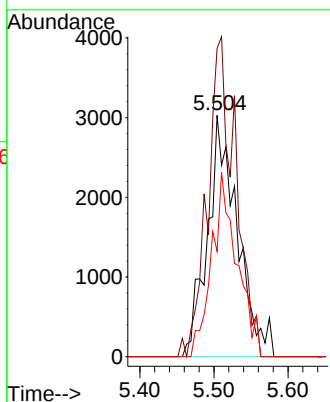
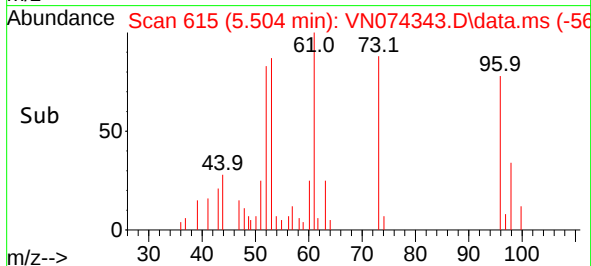
Tgt Ion: 96 Resp: 845
Ion Ratio Lower Upper
96 100
61 127.7 105.8 158.8
98 43.6 50.3 75.5

Manual Integrations

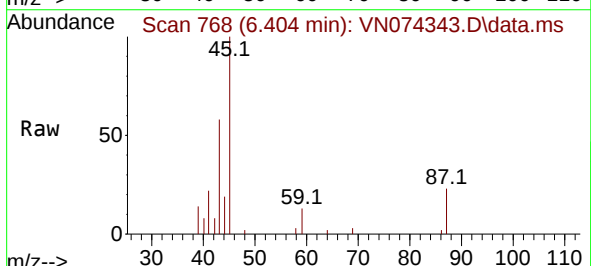
APPROVED

Reviewed By :John Carlone 09/07/2022

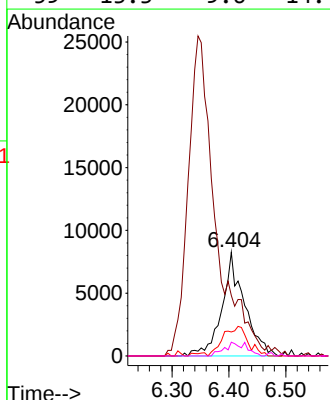
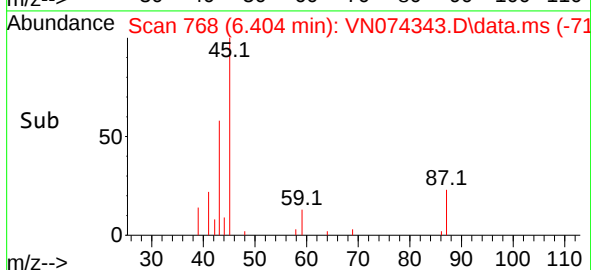
Supervised By :Mahesh Dadoda 09/07/2022

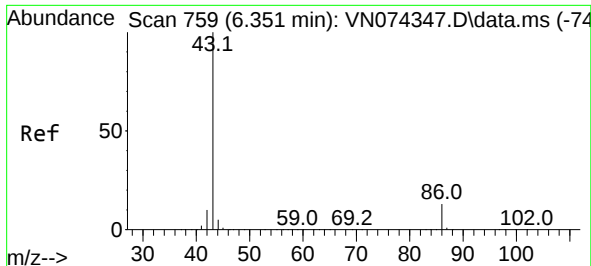


#22
Diisopropyl ether
Concen: 1.135 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion: 45 Resp: 22813
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 23.1 24.3 36.5
59 13.3 9.6 14.4





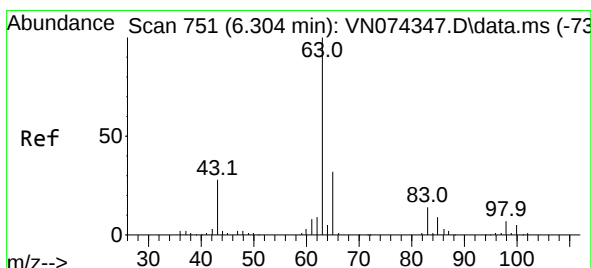
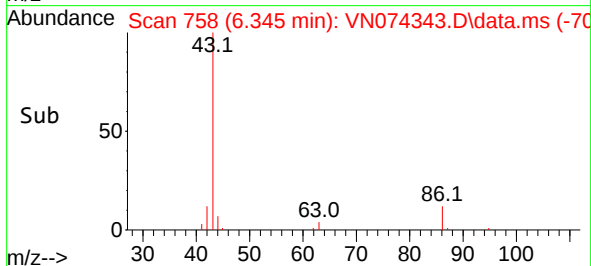
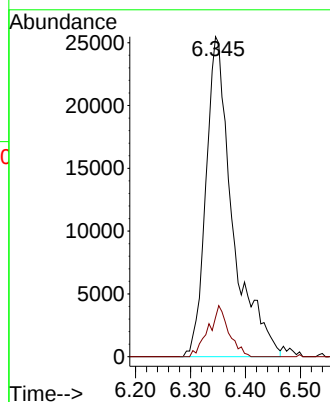
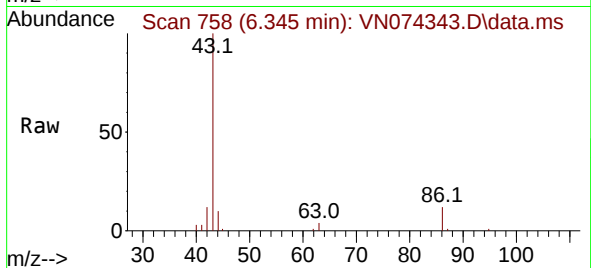
#23
 Vinyl Acetate
 Concen: 4.930 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 8587
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

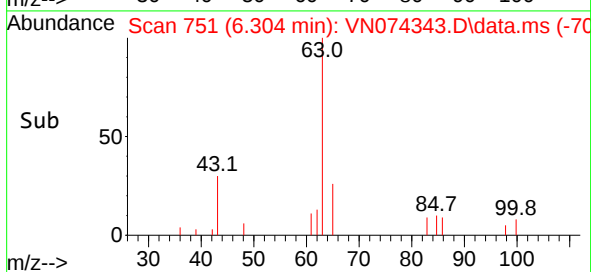
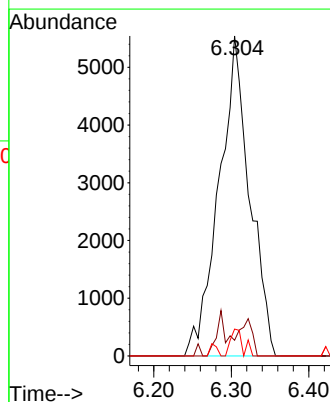
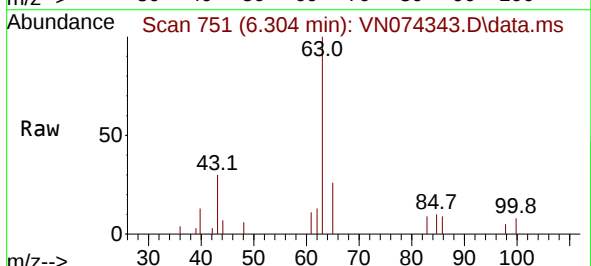
Manual Integrations
 APPROVED

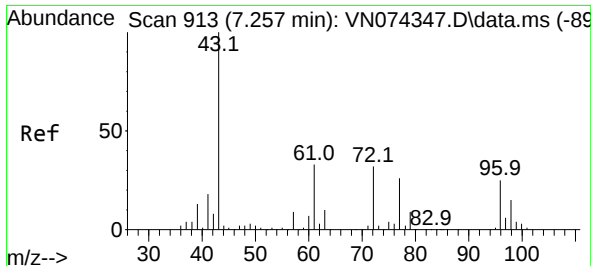
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 1.248 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

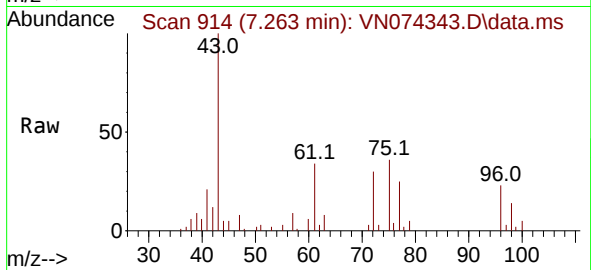
Tgt Ion: 63 Resp: 15236
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 8.4 2.3 6.8





#25
2-Butanone
Concen: 6.256 ug/l
RT: 7.263 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

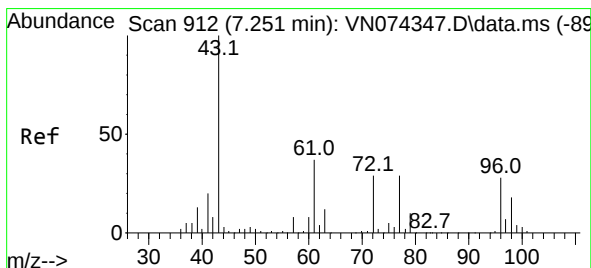
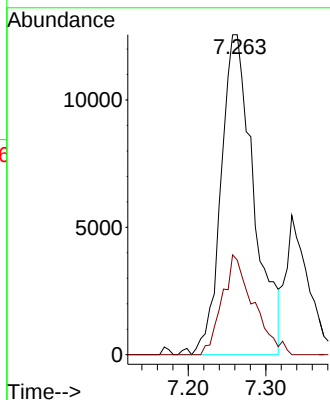
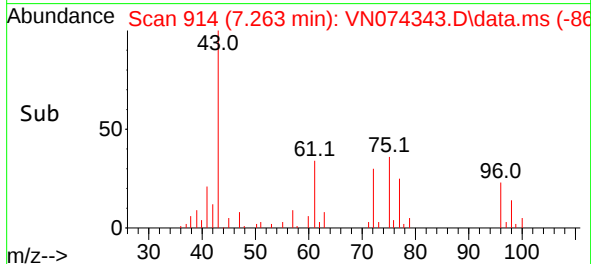
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

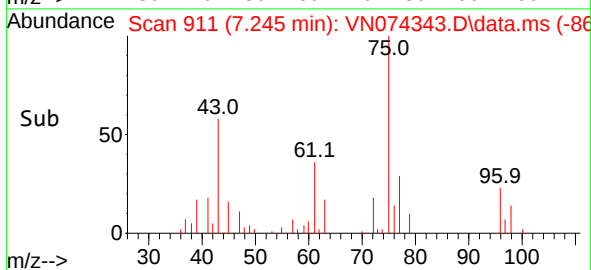
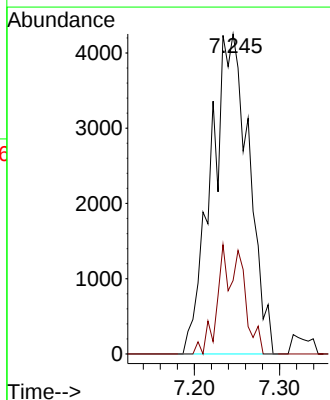
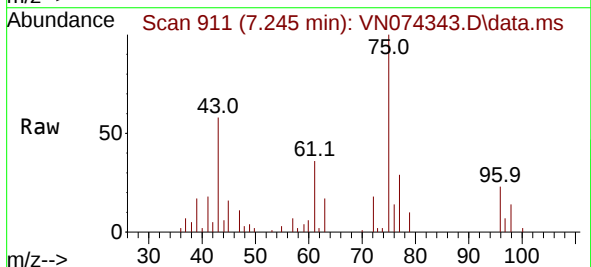
Manual Integrations
APPROVED

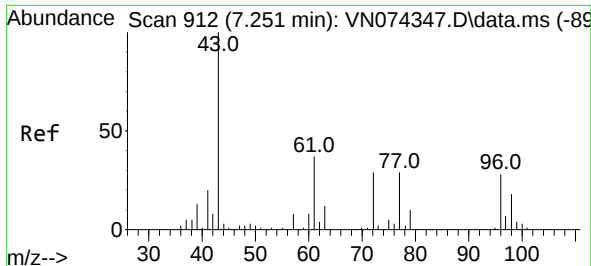
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#26
2,2-Dichloropropane
Concen: 1.339 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 77 Resp: 13134
Ion Ratio Lower Upper
77 100
97 10.3 11.4 34.2#





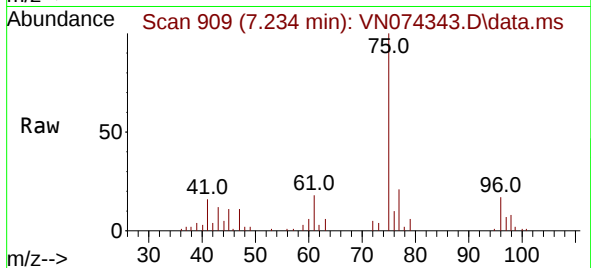
#27
 cis-1,2-Dichloroethene
 Concen: 1.203 ug/l
 RT: 7.234 min Scan# 909
 Delta R.T. -0.018 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



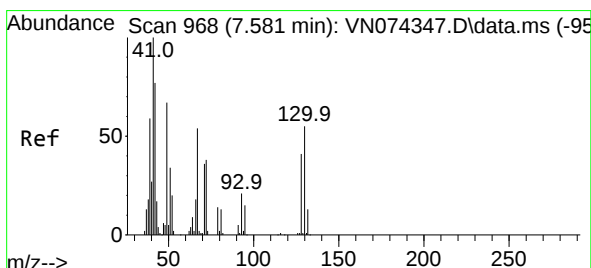
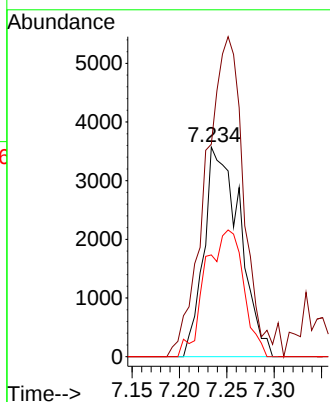
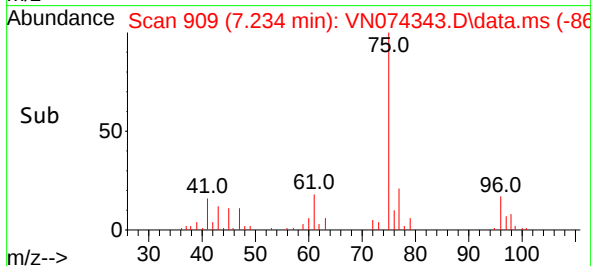
Tgt Ion: 96 Resp: 9450
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 280.6
 98 64.2 0.0 128.4

Manual Integrations

APPROVED

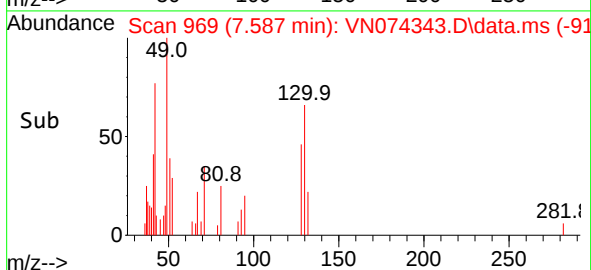
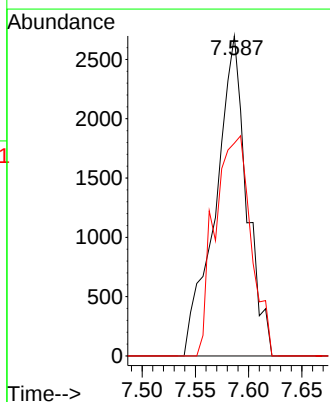
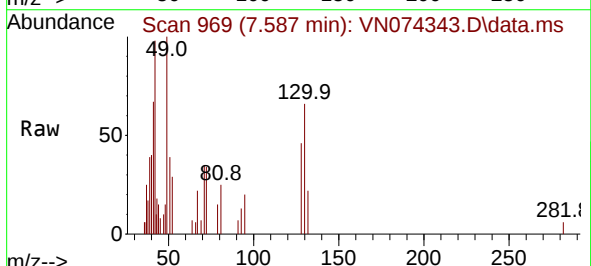
Reviewed By :John Carlone 09/07/2022

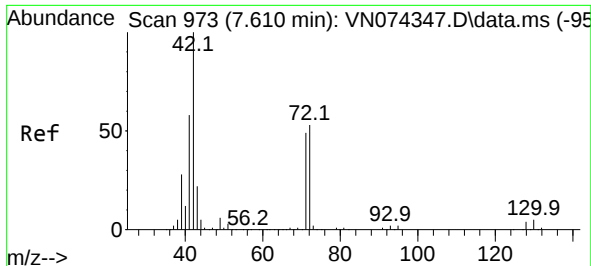
Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 1.310 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion: 49 Resp: 5509
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 79.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.591 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

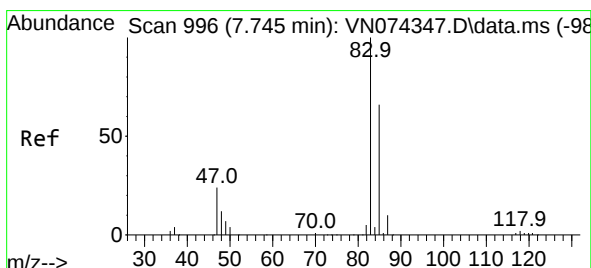
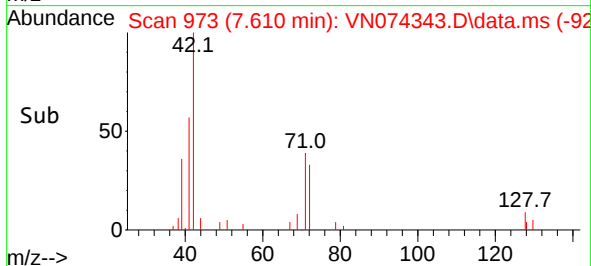
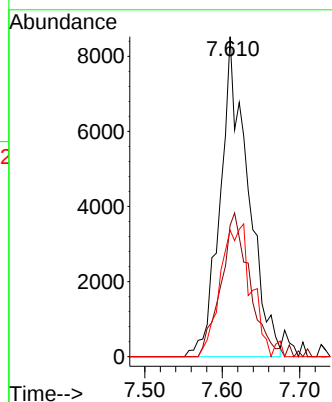
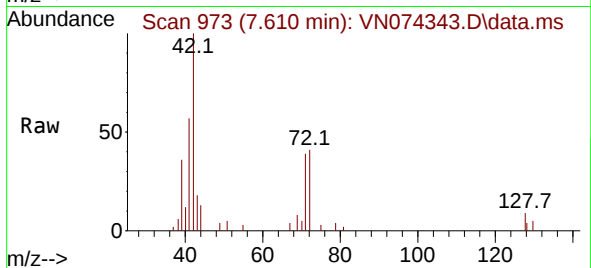
Tgt Ion: 42 Resp: 21295
 Ion Ratio Lower Upper
 42 100
 72 46.1 39.7 59.5
 71 45.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 1.214 ug/l

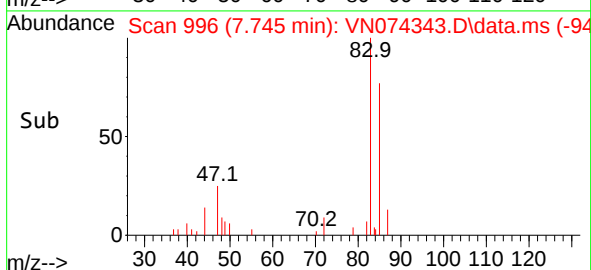
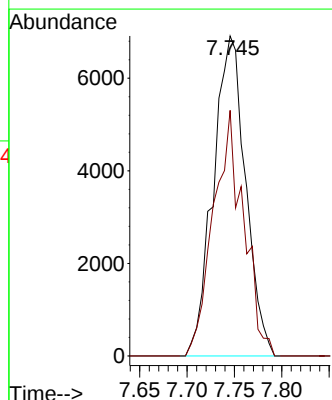
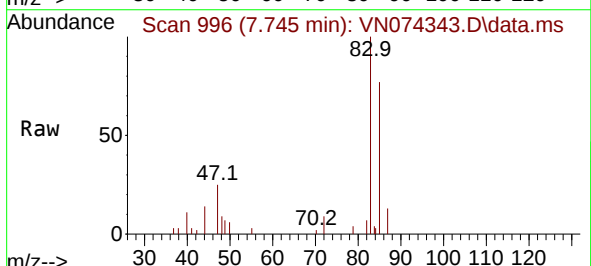
RT: 7.745 min Scan# 996

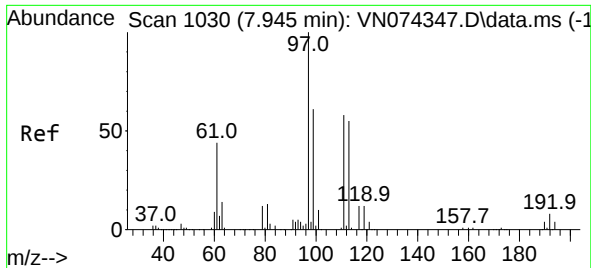
Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Tgt Ion: 83 Resp: 16386
 Ion Ratio Lower Upper
 83 100
 85 76.7 51.8 77.8





#32
1,1,1-Trichloroethane
Concen: 1.255 ug/l
RT: 7.939 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

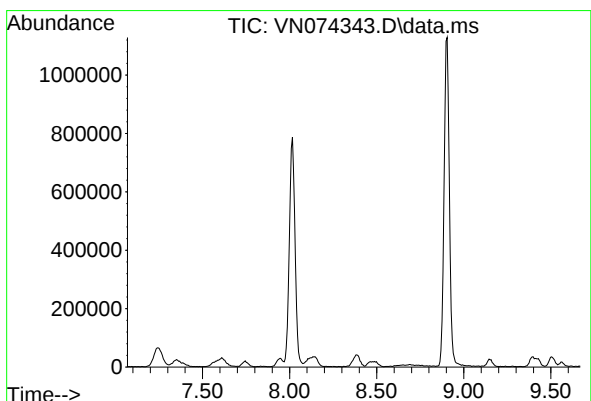
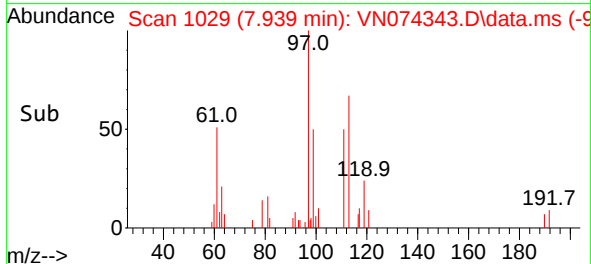
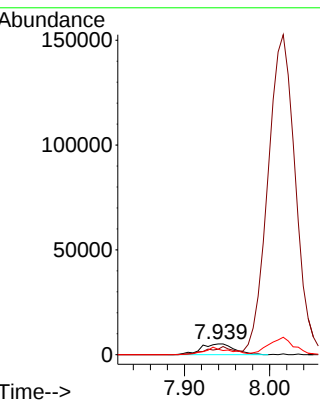
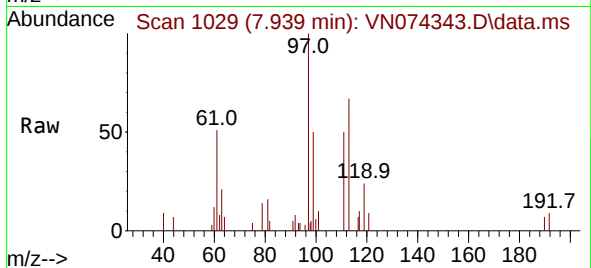
Tgt Ion: 97 Resp: 14078
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 51.9 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

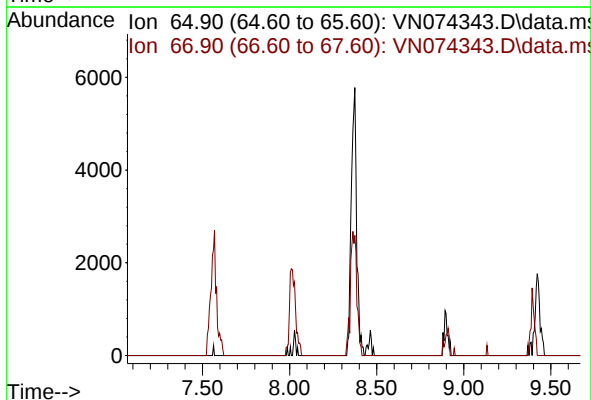
Supervised By :Mahesh Dadoda 09/07/2022

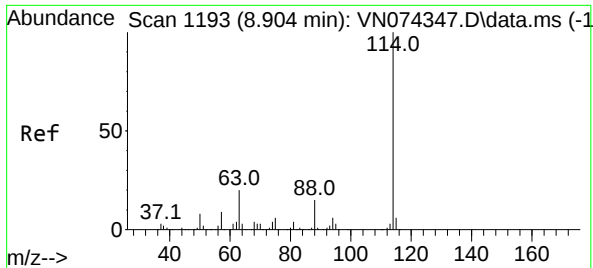


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.37 min

Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

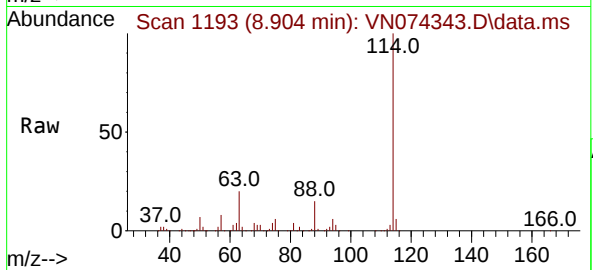
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

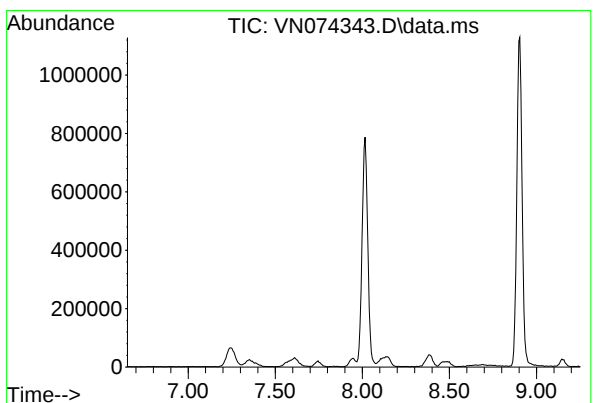
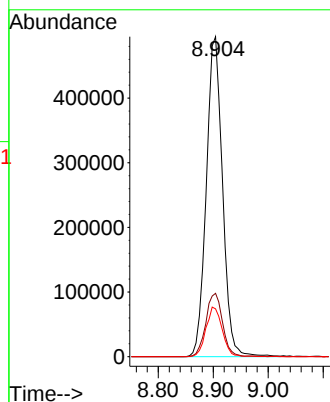
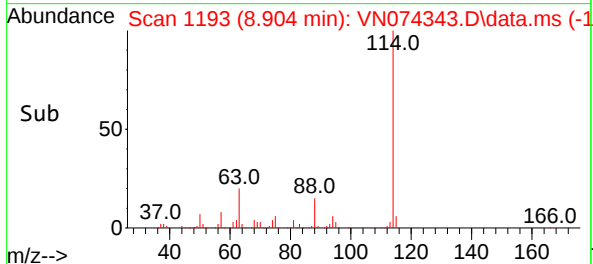
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 114 Resp: 101518
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.0 0.0 32.6

Manual Integrations
APPROVED

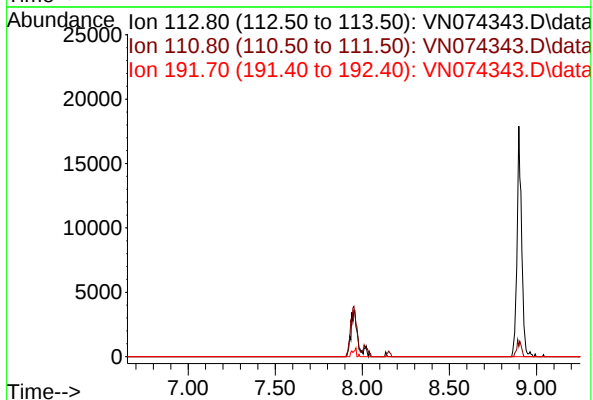
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

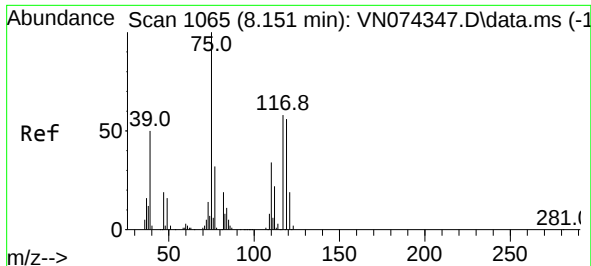


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.95 min

Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

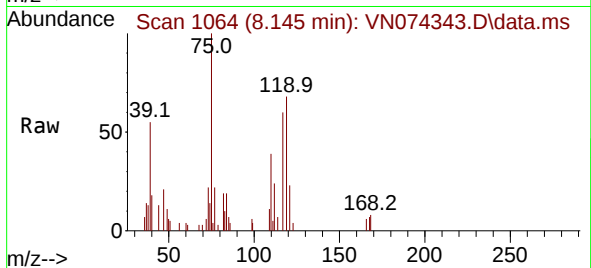
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3





#36
1,1-Dichloropropene
Concen: 1.425 ug/l
RT: 8.145 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

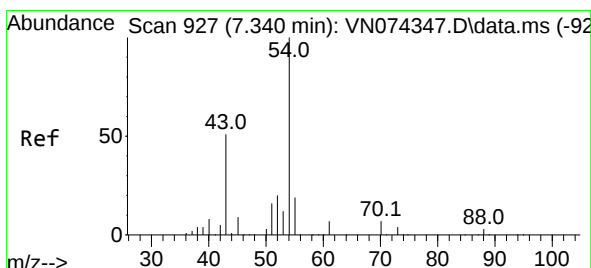
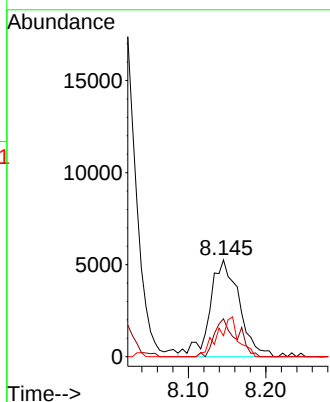
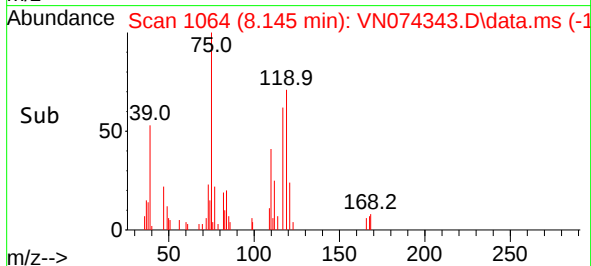
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 1381
Ion Ratio Lower Upper
75 100
110 30.2 18.3 54.8
77 29.4 25.1 37.7

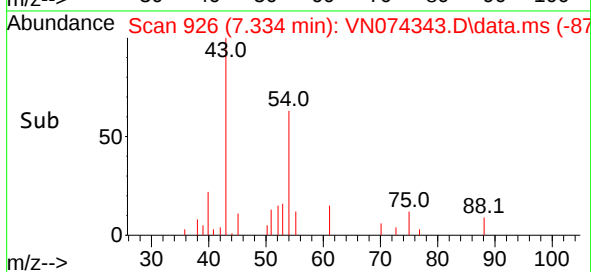
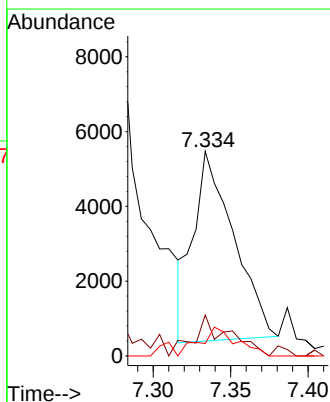
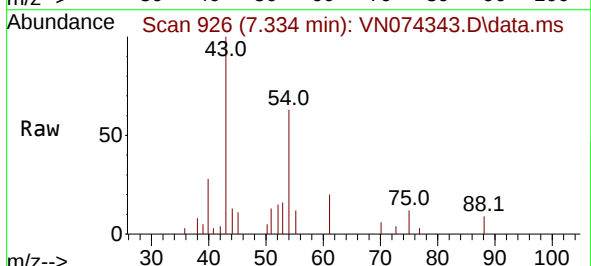
Manual Integrations
APPROVED

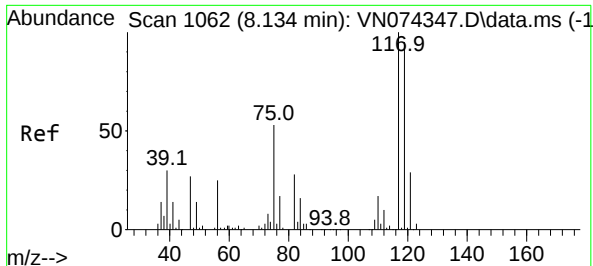
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#37
Ethyl Acetate
Concen: 0.732 ug/l
RT: 7.334 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

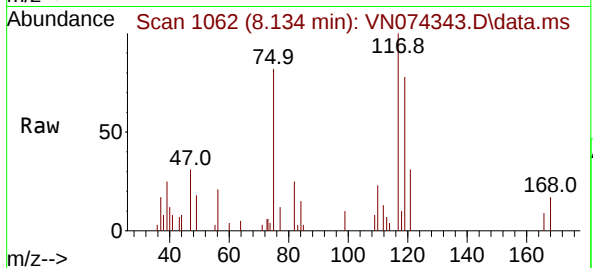
Tgt Ion: 43 Resp: 9182
Ion Ratio Lower Upper
43 100
61 18.9 11.8 17.6#
70 13.8 9.3 13.9





#38
Carbon Tetrachloride
Concen: 1.350 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

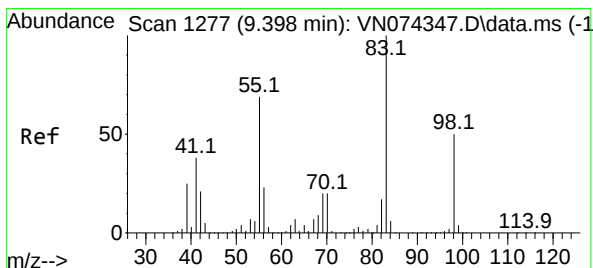
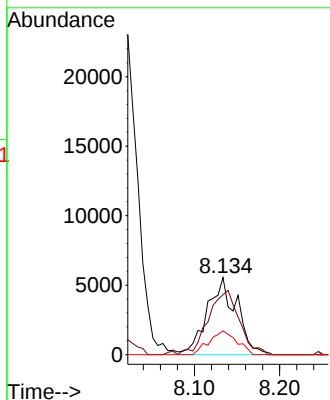
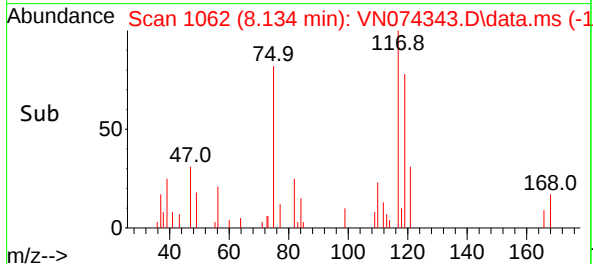
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



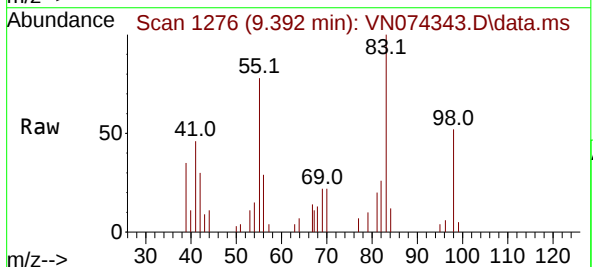
Tgt Ion: 117 Resp: 1335
Ion Ratio Lower Upper
117 100
119 77.9 75.8 113.8
121 30.8 24.6 37.0

Manual Integrations
APPROVED

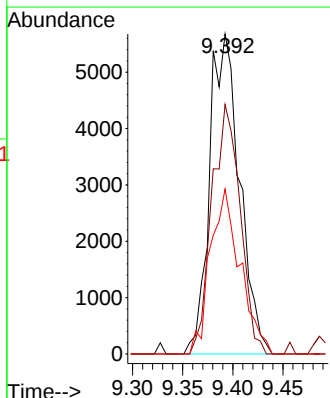
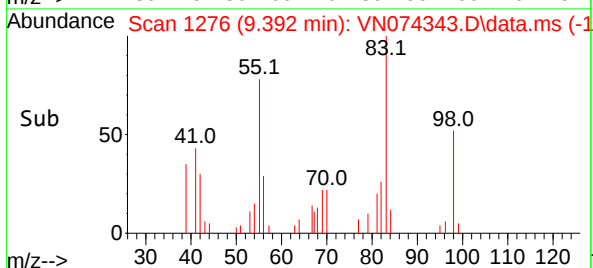
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

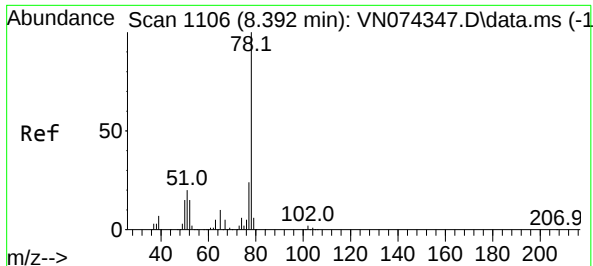


#39
Methylcyclohexane
Concen: 1.009 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



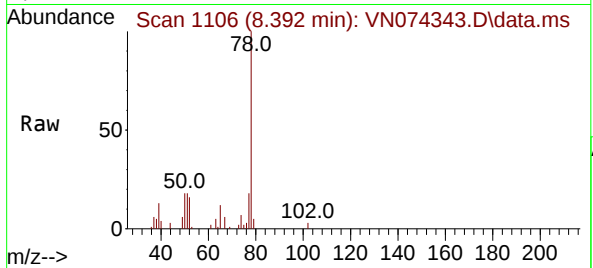
Tgt Ion: 83 Resp: 11809
Ion Ratio Lower Upper
83 100
55 77.9 57.8 86.8
98 51.6 39.4 59.2





#40
Benzene
Concen: 1.118 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

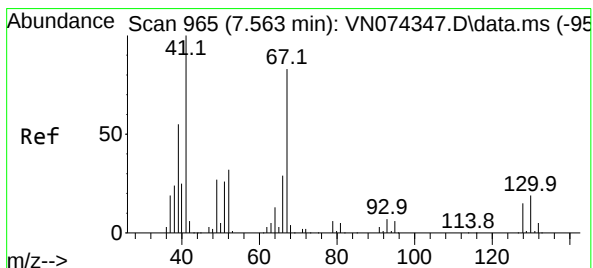
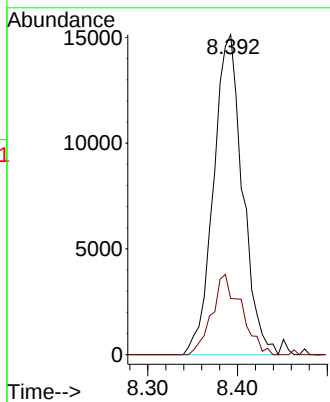
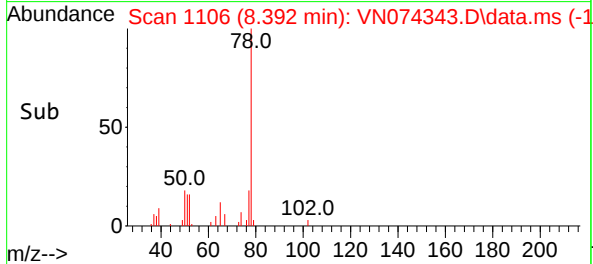
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 34054
Ion Ratio Lower Upper
78 100
77 17.5 19.4 29.0

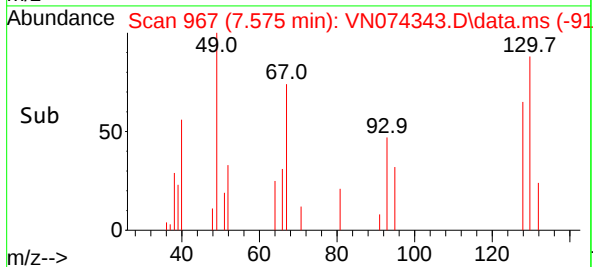
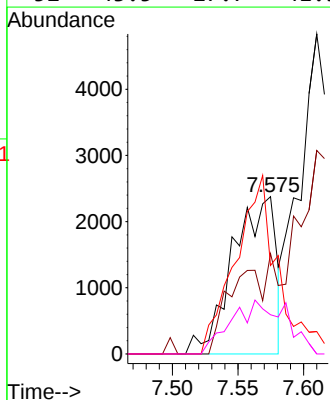
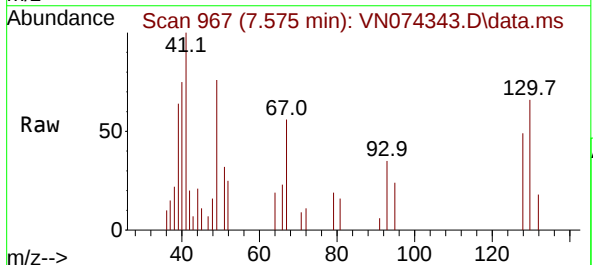
Manual Integrations
APPROVED

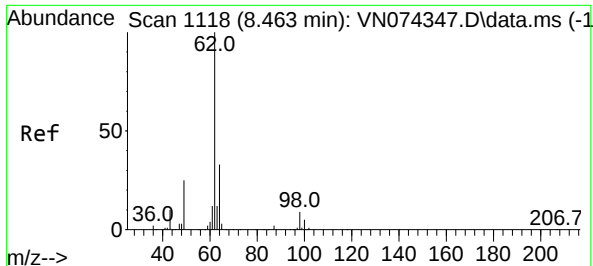
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#41
Methacrylonitrile
Concen: 0.942 ug/l
RT: 7.575 min Scan# 967
Delta R.T. 0.012 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 41 Resp: 5436
Ion Ratio Lower Upper
41 100
39 43.7 48.6 73.0#
67 111.2 73.4 110.2#
52 43.5 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 1.179 ug/l

RT: 8.457 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 13350

Ion Ratio Lower Upper

62 100

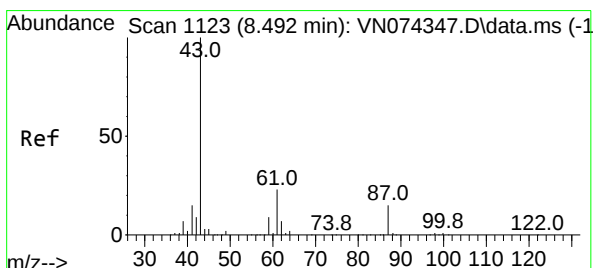
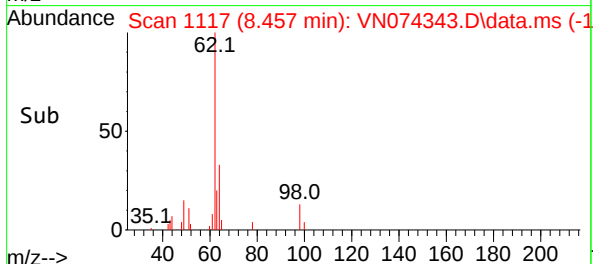
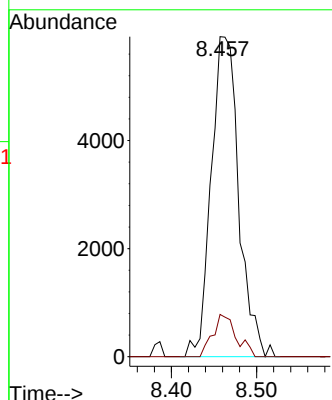
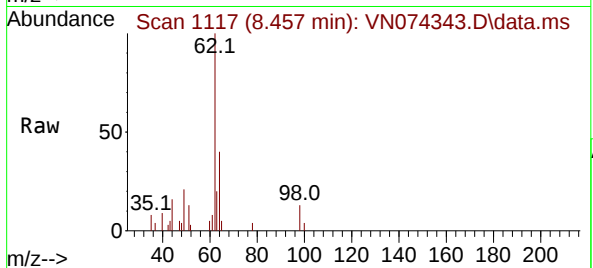
98 11.2 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#43

Isopropyl Acetate

Concen: 0.918 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

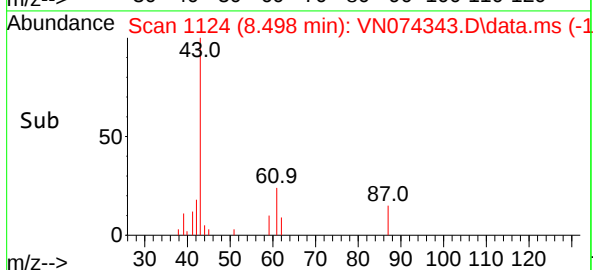
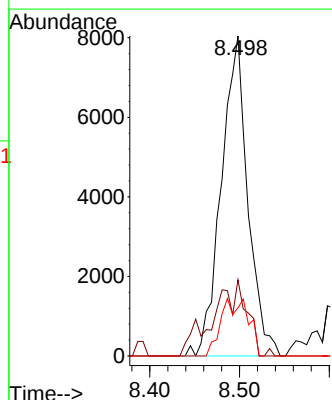
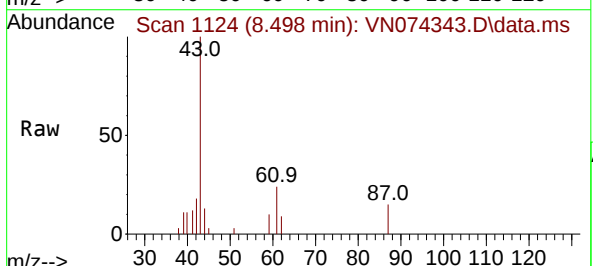
Tgt Ion: 43 Resp: 16539

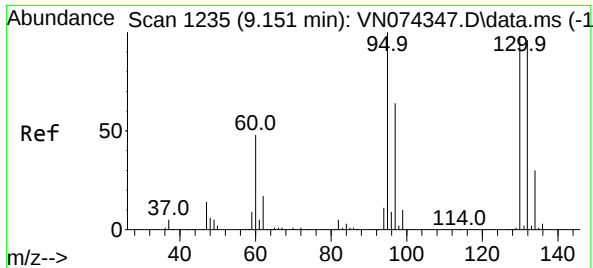
Ion Ratio Lower Upper

43 100

61 6.2 21.9 32.9#

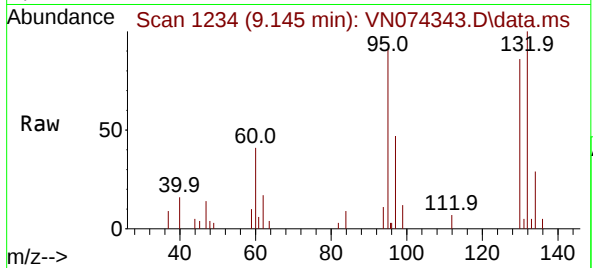
87 18.5 12.0 18.0#





#44
Trichloroethene
Concen: 1.255 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

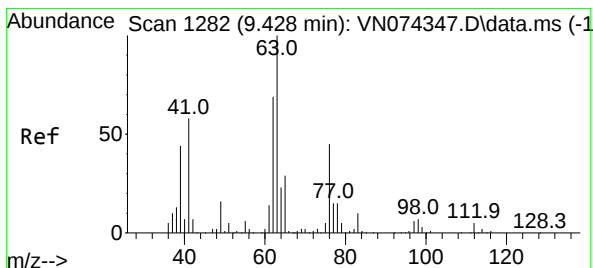
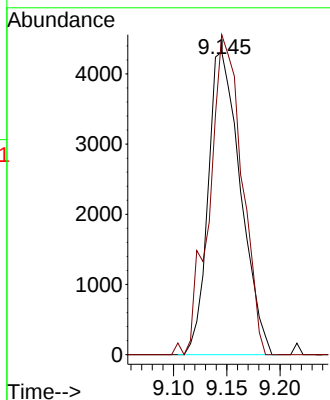
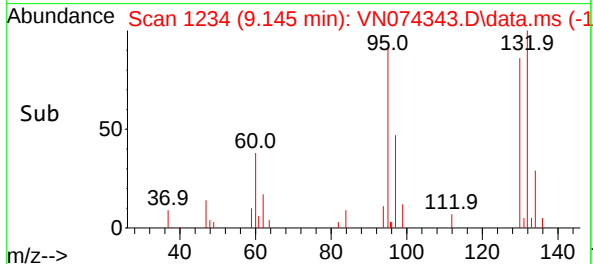
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



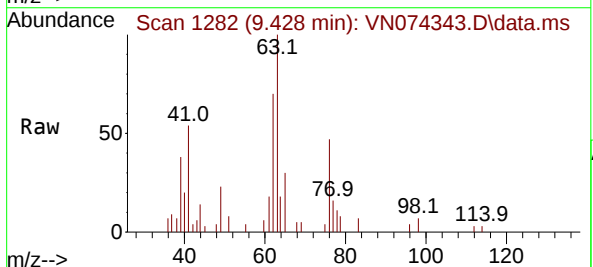
Tgt Ion:130 Resp: 9158
Ion Ratio Lower Upper
130 100
95 105.6 0.0 186.8

Manual Integrations
APPROVED

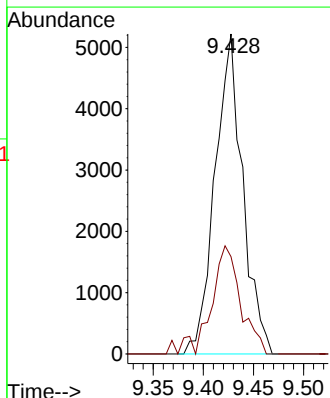
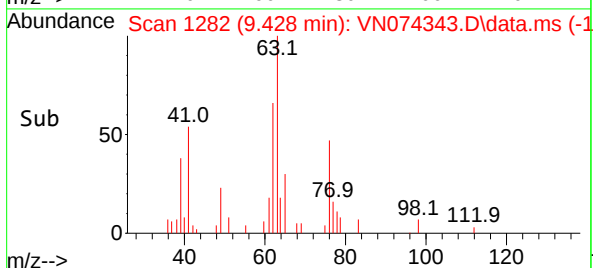
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

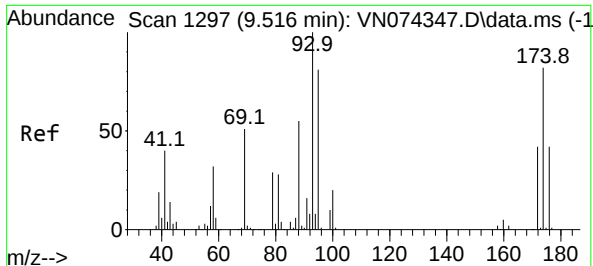


#45
1,2-Dichloropropane
Concen: 1.326 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



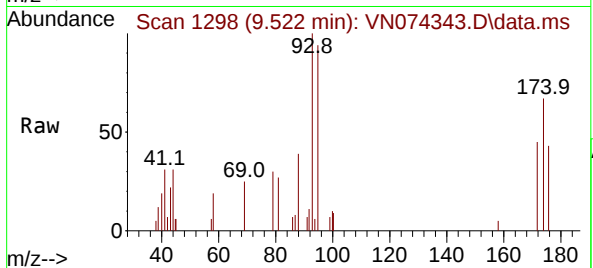
Tgt Ion: 63 Resp: 10003
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3





#46
Dibromomethane
Concen: 1.238 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

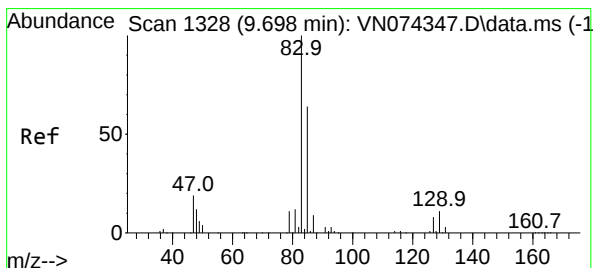
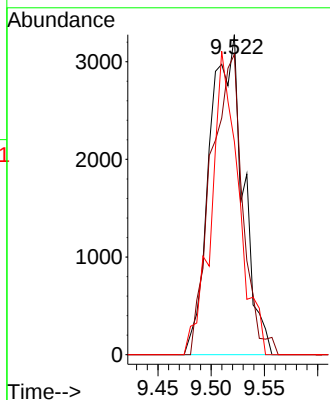
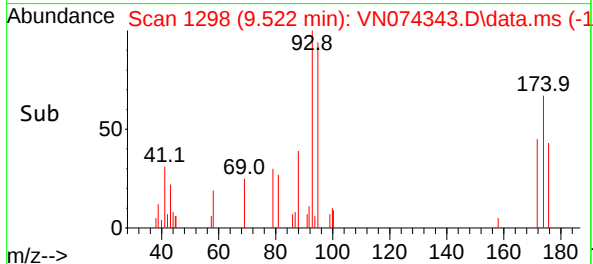
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



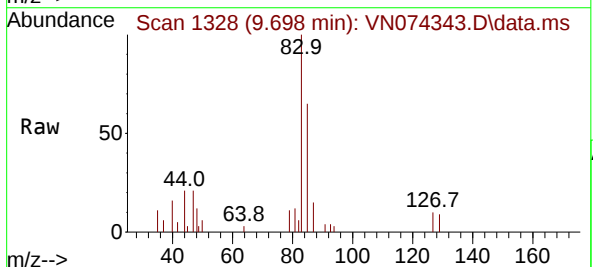
Tgt Ion: 93 Resp: 7132
Ion Ratio Lower Upper
93 100
95 88.9 66.9 100.3
174 77.7 86.6 130.0

Manual Integrations
APPROVED

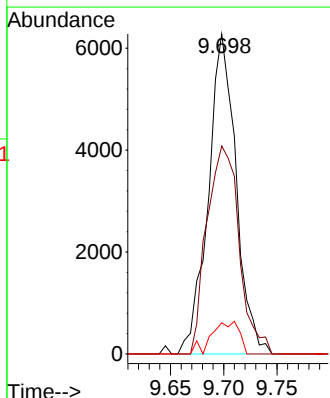
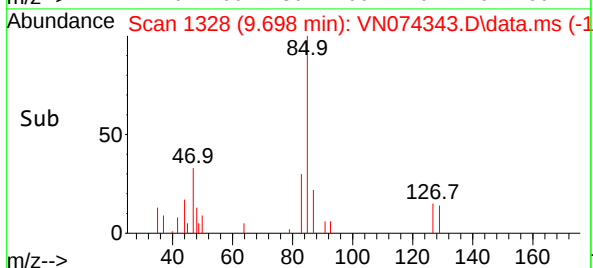
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

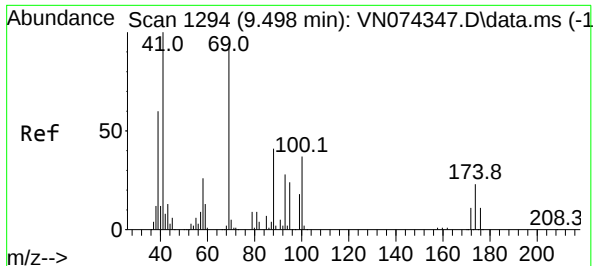


#47
Bromodichloromethane
Concen: 1.074 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion: 83 Resp: 11405
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 9.8 6.8 10.2





#48

Methyl methacrylate

Concen: 1.063 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

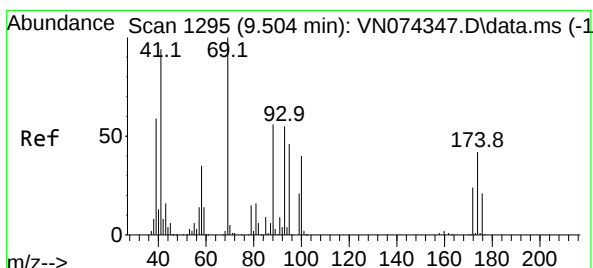
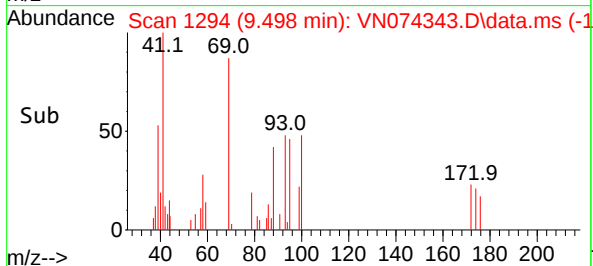
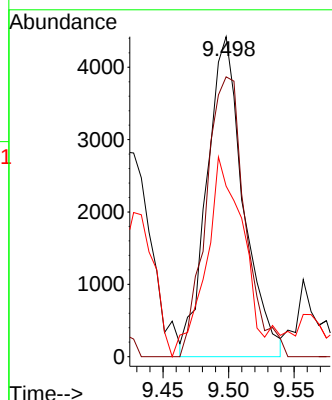
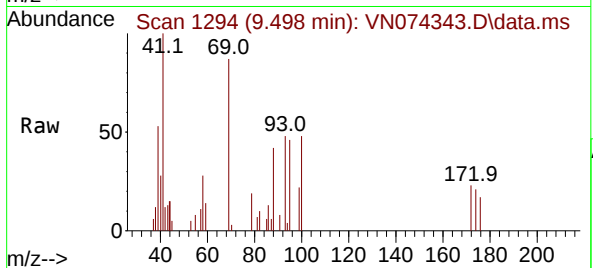
Tgt Ion:	41	Resp:	8550
Ion Ratio	Lower	Upper	
41	100		
69	93.8	74.7	112.1
39	62.9	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#49

1,4-Dioxane

Concen: 20.642 ug/l

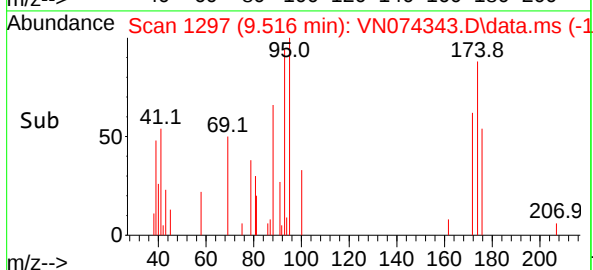
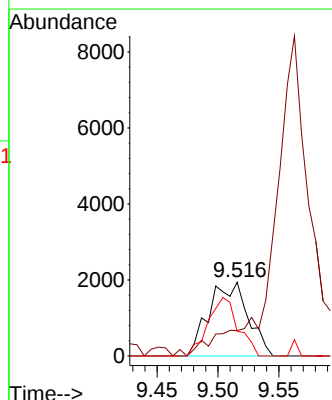
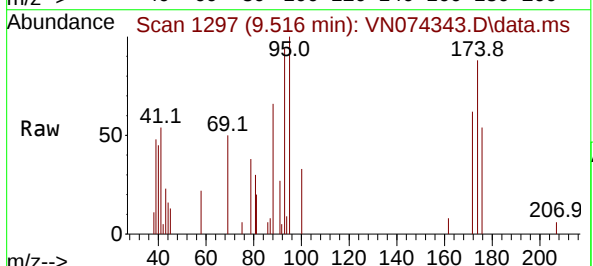
RT: 9.516 min Scan# 1297

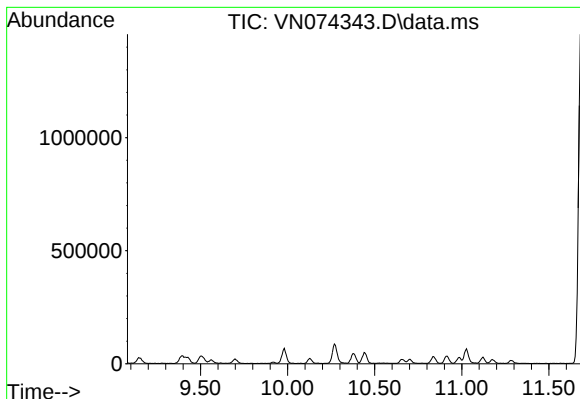
Delta R.T. 0.012 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Tgt Ion:	88	Resp:	4316
Ion Ratio	Lower	Upper	
88	100		
43	0.0	20.2	30.4
58	61.0	54.2	81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.38 min

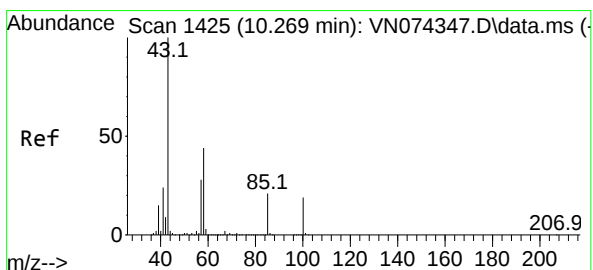
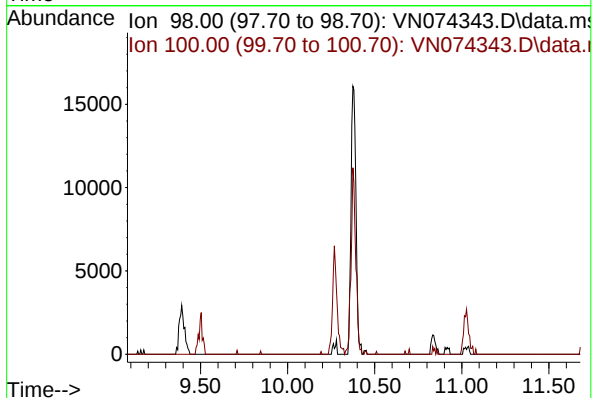
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

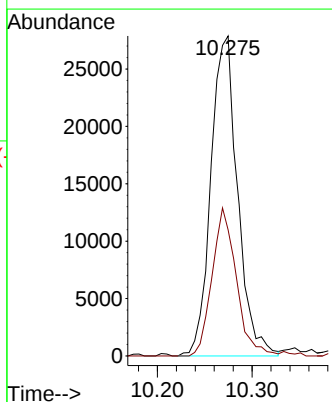
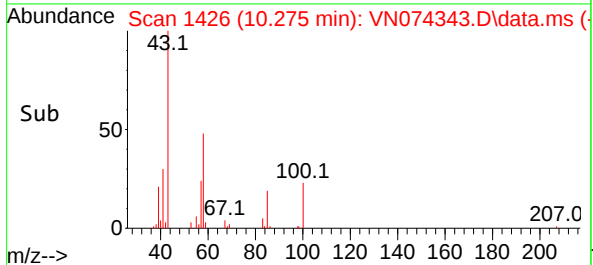
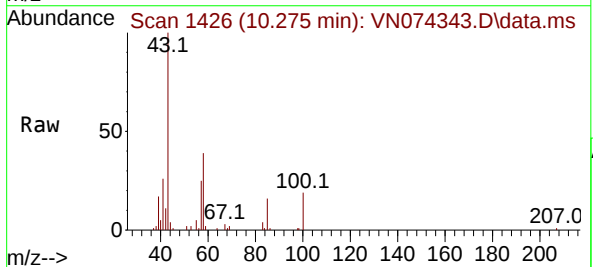
Manual Integrations APPROVED

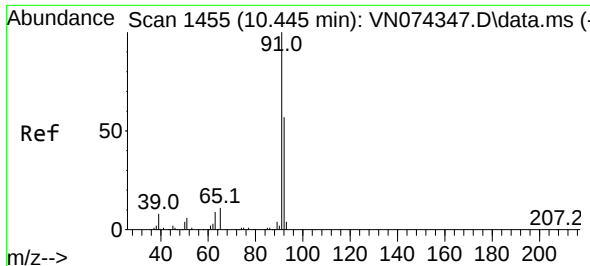
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#51
4-Methyl-2-Pentanone
Concen: 4.357 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

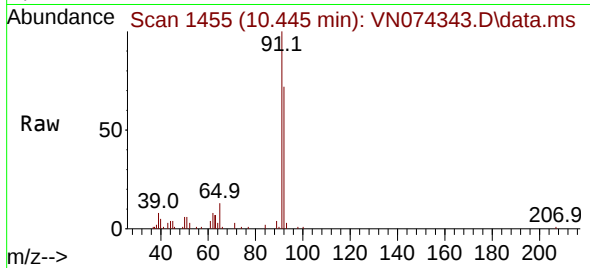
Tgt Ion: 43 Resp: 54688
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1





#52
Toluene
Concen: 1.168 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

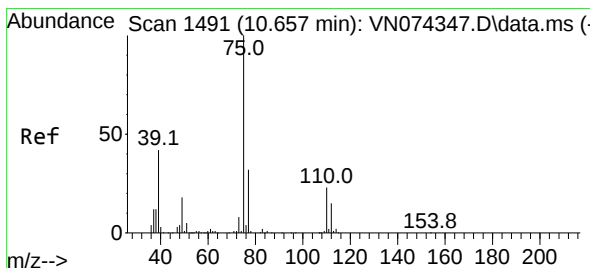
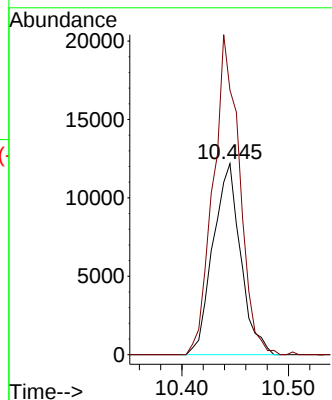
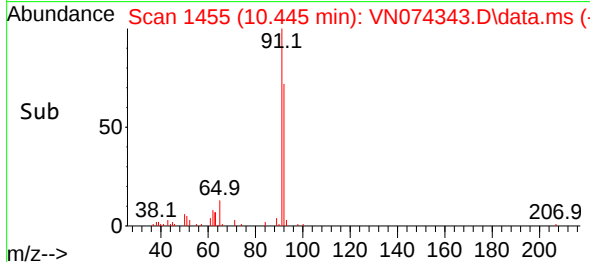
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2196
Ion Ratio Lower Upper
92 100
91 159.3 138.6 207.8

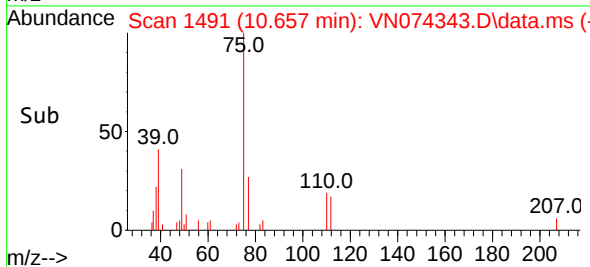
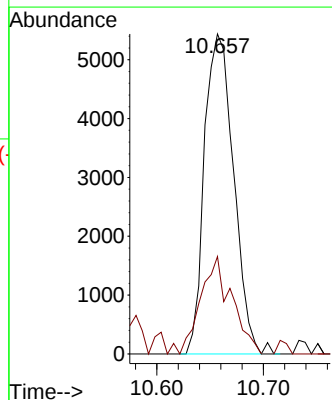
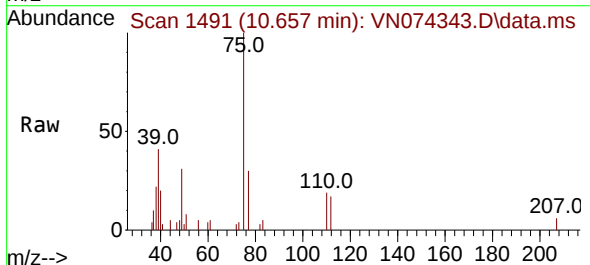
Manual Integrations
APPROVED

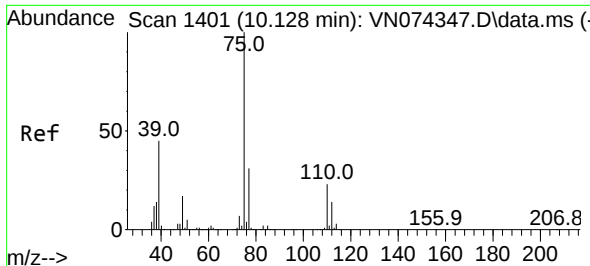
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#53
t-1,3-Dichloropropene
Concen: 0.972 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

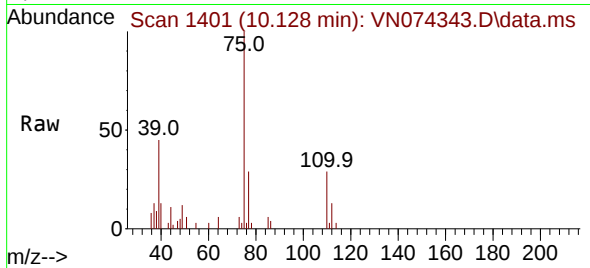
Tgt Ion: 75 Resp: 10395
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 1.024 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

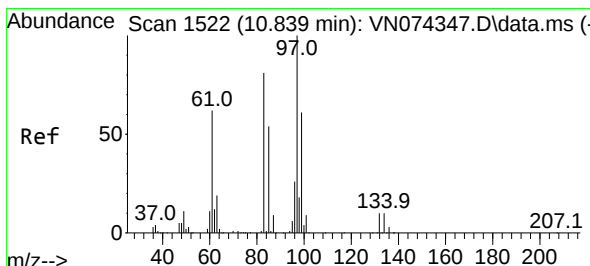
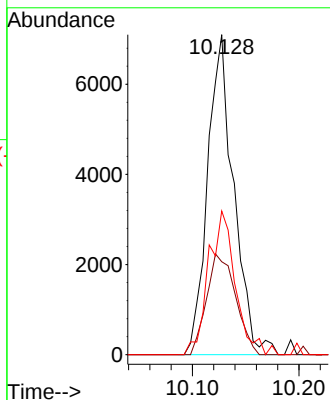
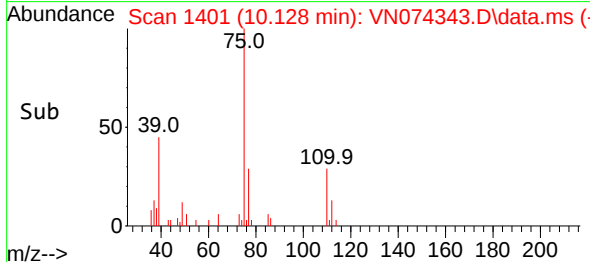
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 12098
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.2 37.8
 39 44.9 35.7 53.5

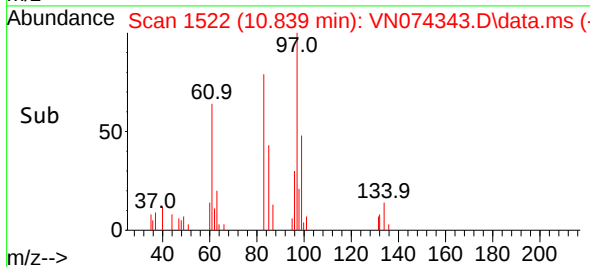
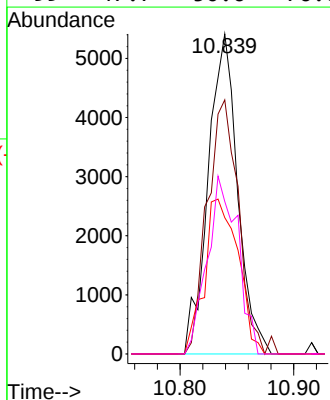
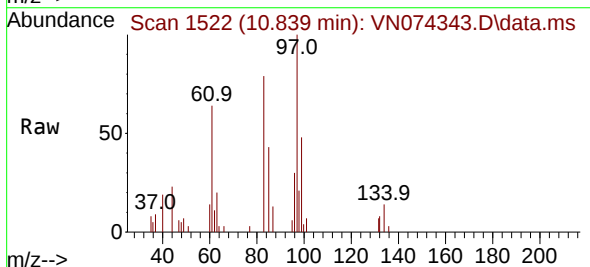
Manual Integrations
 APPROVED

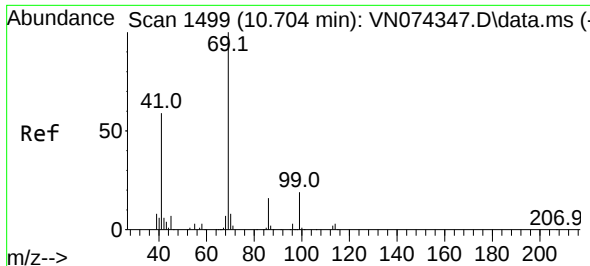
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.218 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

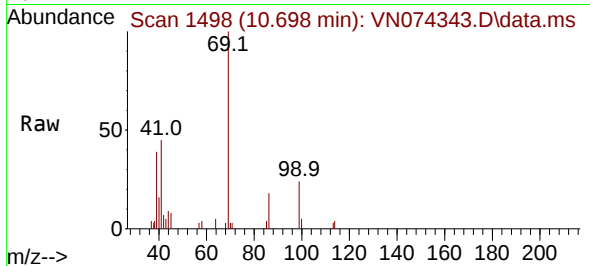
Tgt Ion: 97 Resp: 9771
 Ion Ratio Lower Upper
 97 100
 83 79.4 66.2 99.4
 85 42.6 43.9 65.9#
 99 47.7 50.6 76.0#





#56
Ethyl methacrylate
Concen: 0.843 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

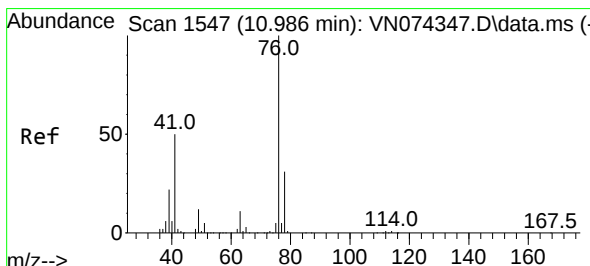
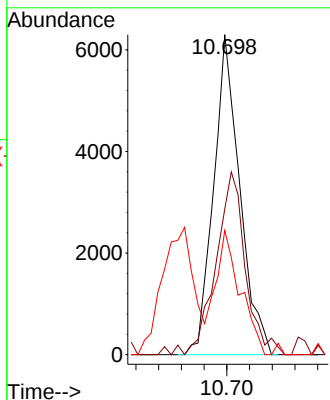
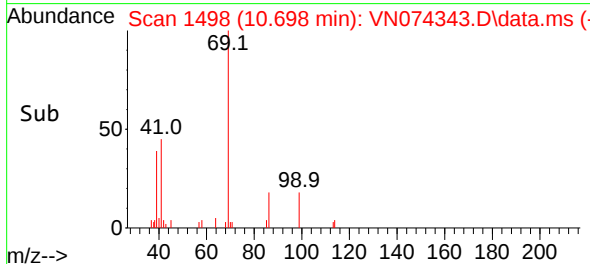
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 1007
Ion Ratio Lower Upper
69 100
41 64.2 47.8 71.6
39 36.7 27.3 40.9

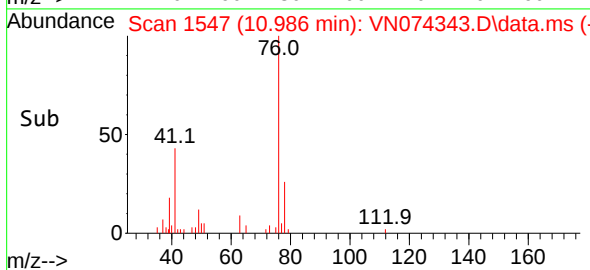
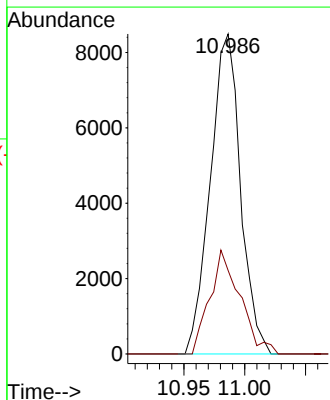
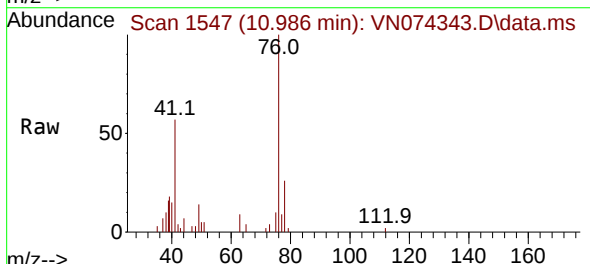
Manual Integrations
APPROVED

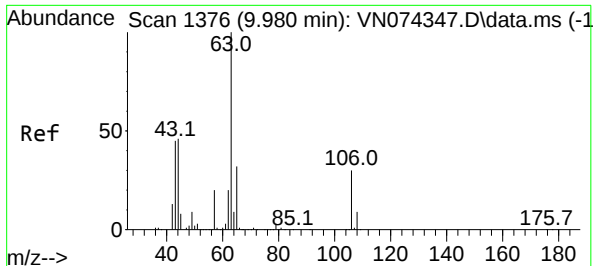
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#57
1,3-Dichloropropane
Concen: 1.061 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 76 Resp: 14648
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2





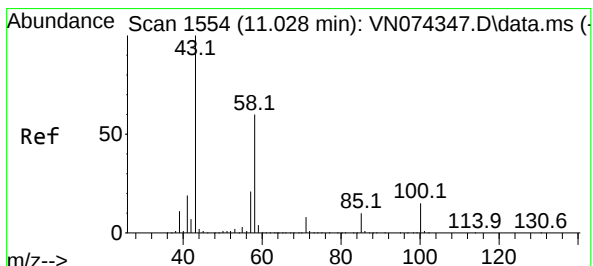
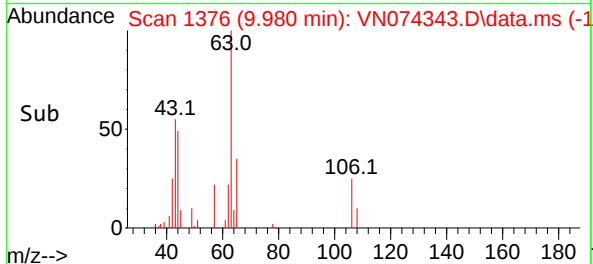
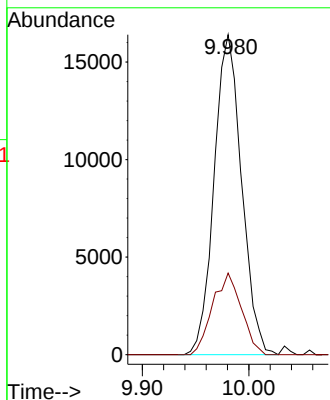
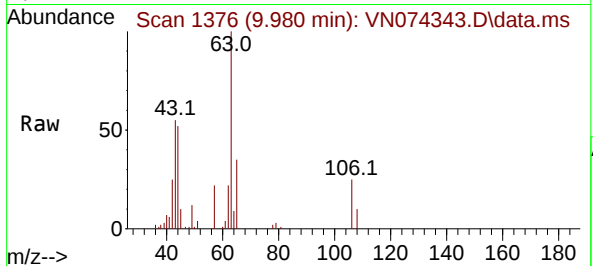
#58
2-Chloroethyl Vinyl ether
Concen: 5.085 ug/l
RT: 9.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 29372
Ion Ratio Lower Upper
63 100
106 26.7 24.6 36.8

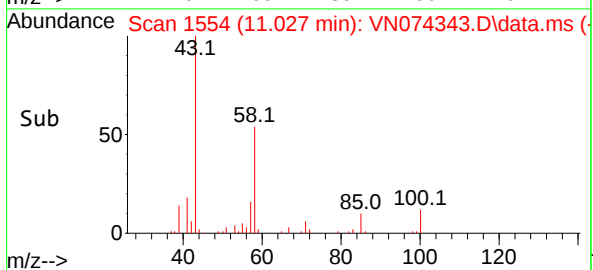
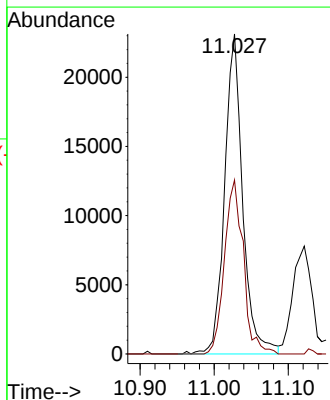
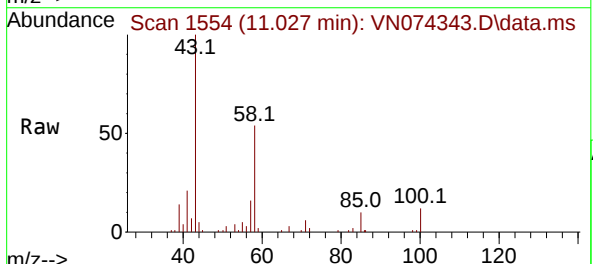
Manual Integrations
APPROVED

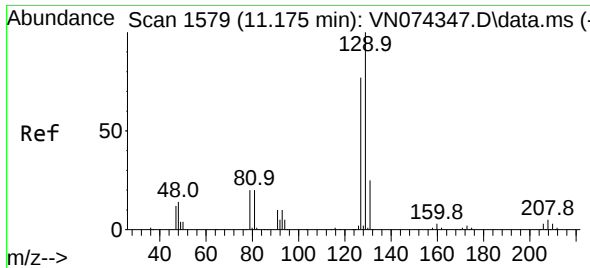
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#59
2-Hexanone
Concen: 4.121 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

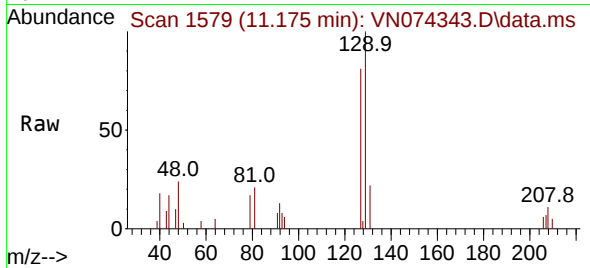
Tgt Ion: 43 Resp: 39167
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1





#60
Dibromochloromethane
Concen: 1.052 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

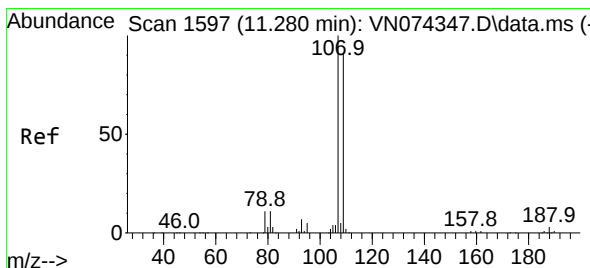
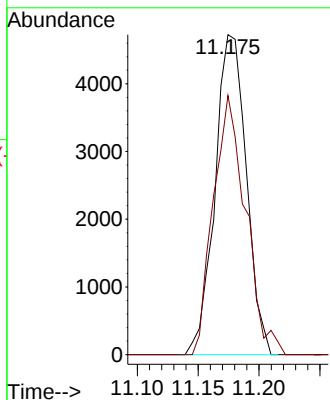
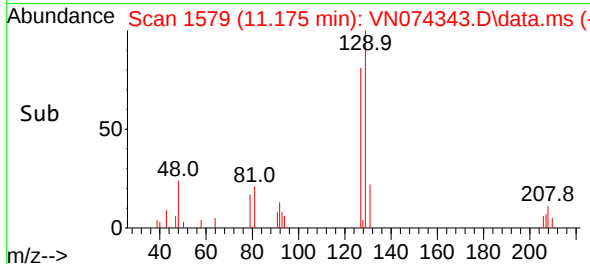
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



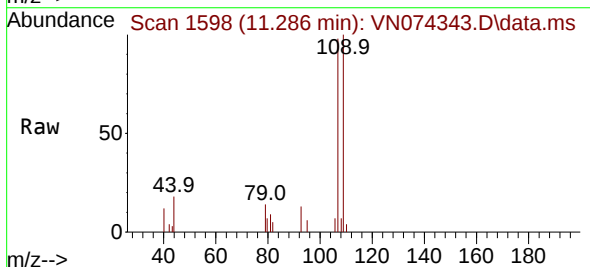
Tgt Ion:129 Resp: 8450
Ion Ratio Lower Upper
129 100
127 83.8 38.8 116.4

Manual Integrations
APPROVED

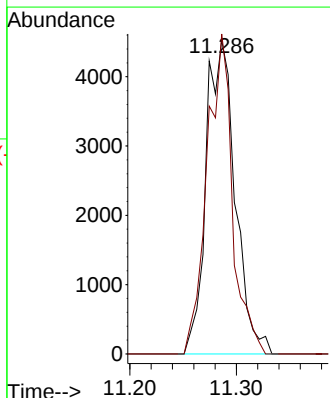
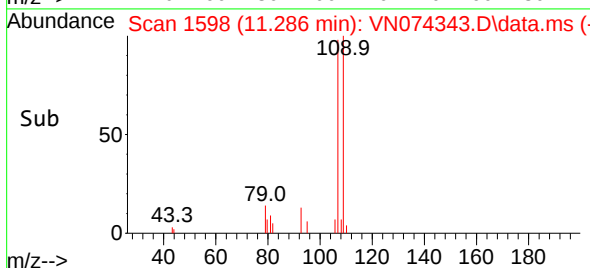
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

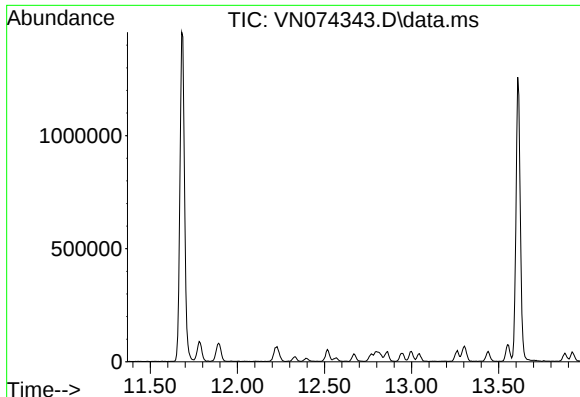


#61
1,2-Dibromoethane
Concen: 1.064 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion:107 Resp: 8592
Ion Ratio Lower Upper
107 100
109 89.1 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.67 min

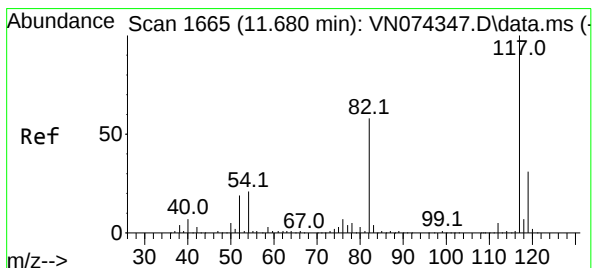
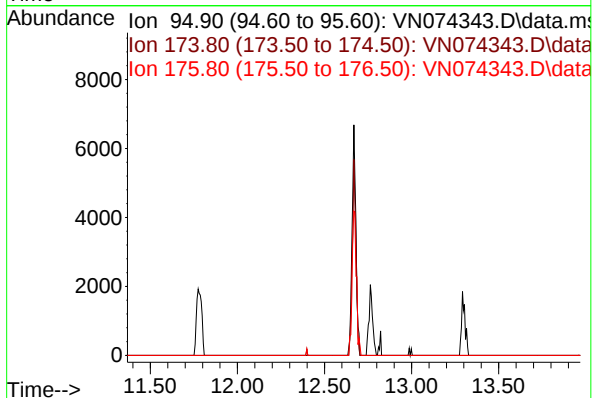
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7

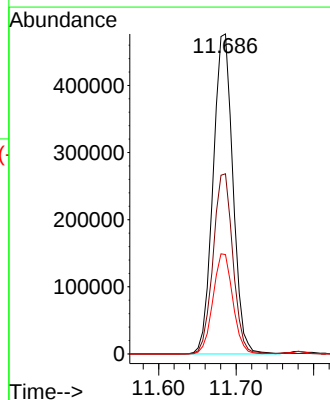
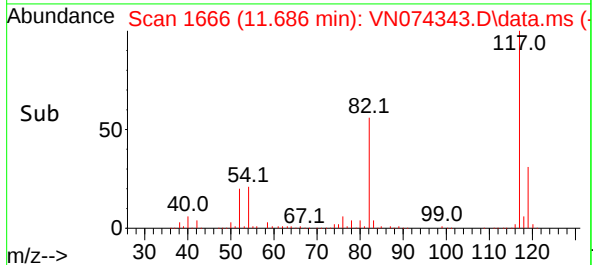
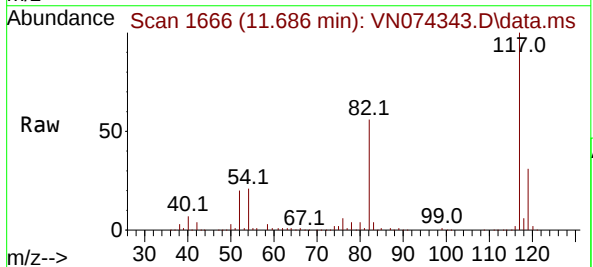
Manual Integrations
APPROVED

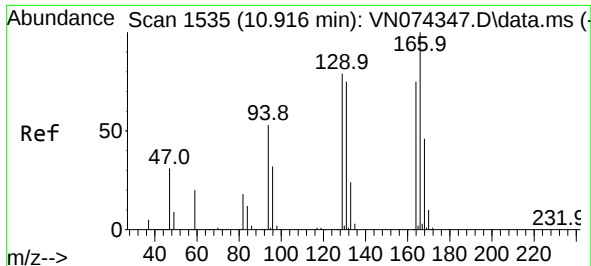
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

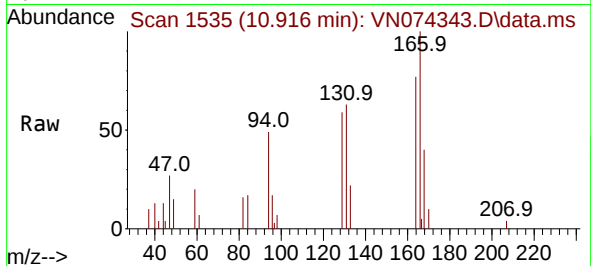
Tgt Ion:117 Resp: 846887
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.0 25.4 38.0





#64
Tetrachloroethene
Concen: 1.509 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

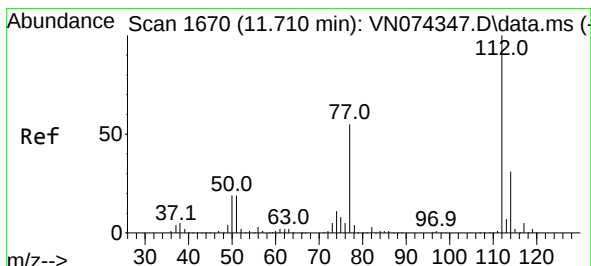
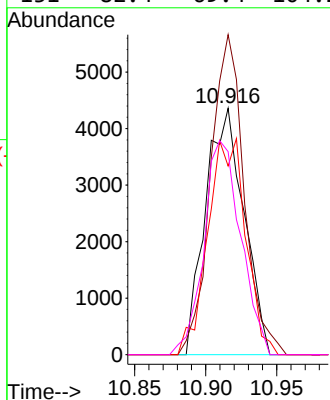
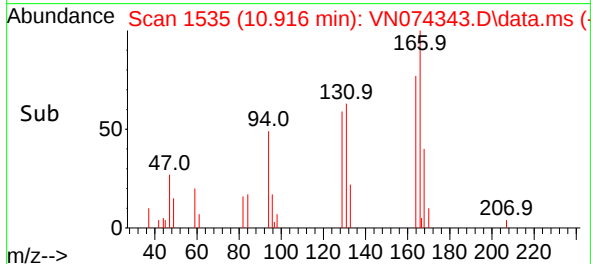
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 820
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 76.6 73.9 110.9
131 82.4 69.4 104.2

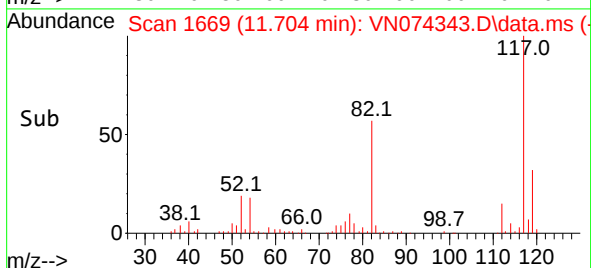
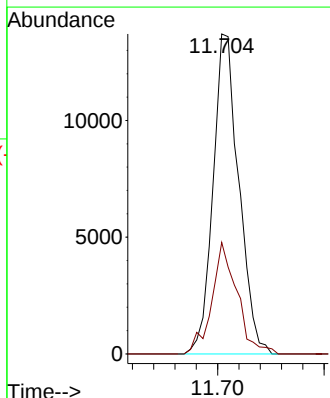
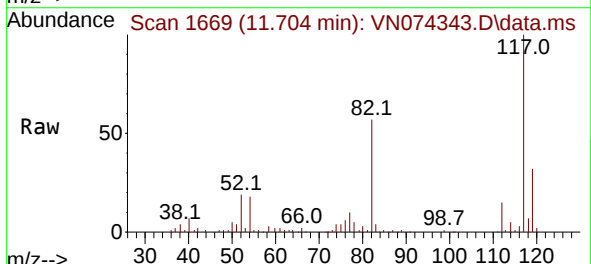
Manual Integrations
APPROVED

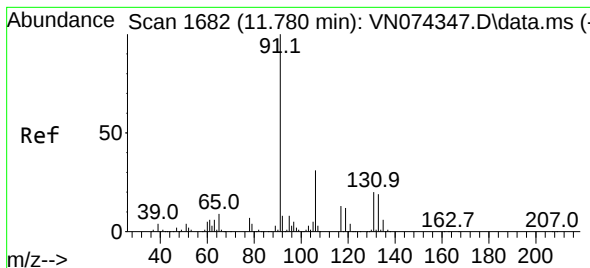
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#65
Chlorobenzene
Concen: 1.223 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

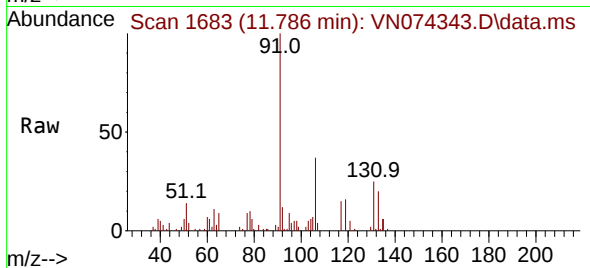
Tgt Ion:112 Resp: 23009
Ion Ratio Lower Upper
112 100
114 34.9 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 1.270 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

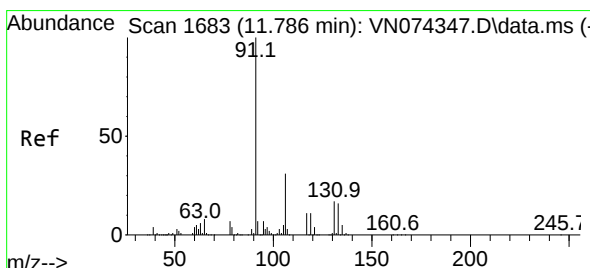
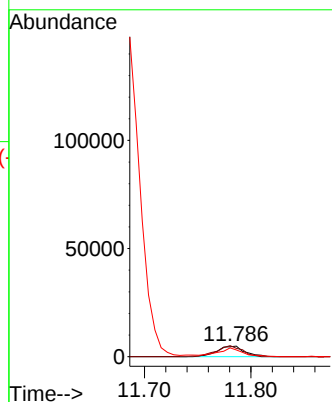
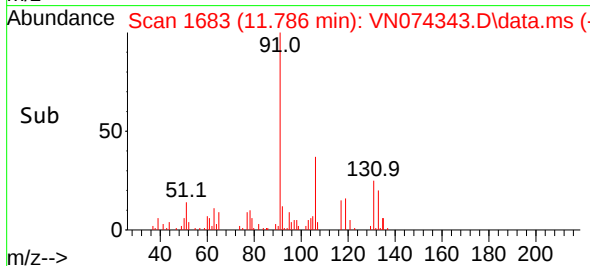
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 878
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 0.0 33.4 100.2

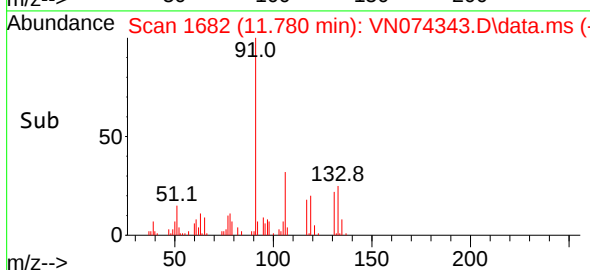
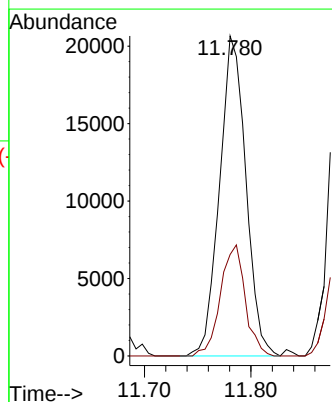
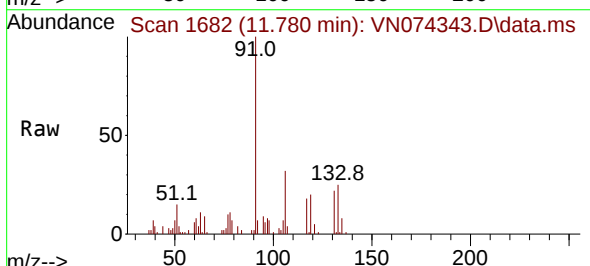
Manual Integrations
APPROVED

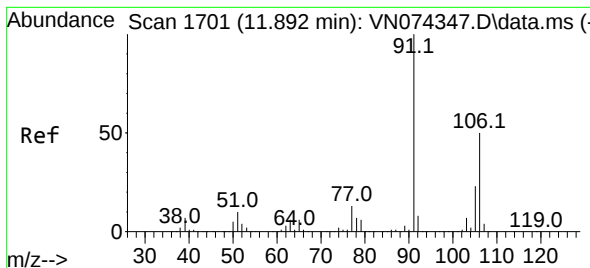
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#67
Ethyl Benzene
Concen: 1.032 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 91 Resp: 35469
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3





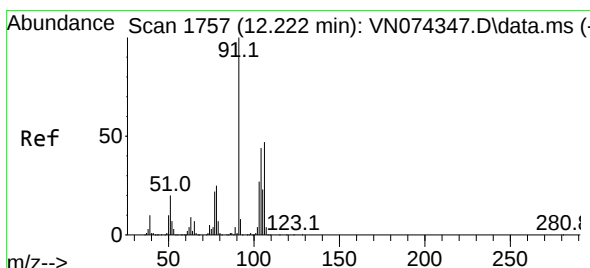
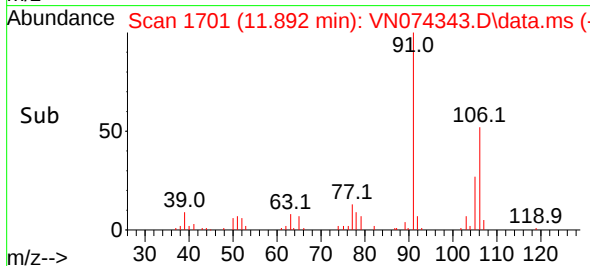
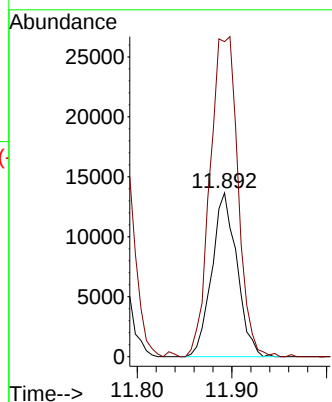
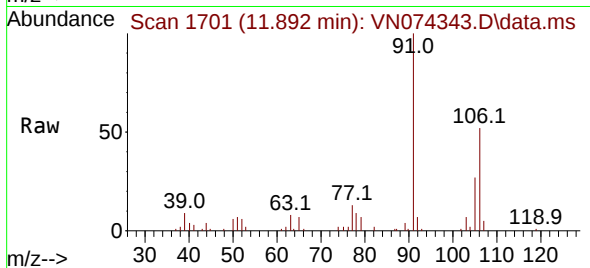
#68
m/p-Xylenes
Concen: 1.947 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 25120
Ion Ratio Lower Upper
106 100
91 217.8 158.9 238.3

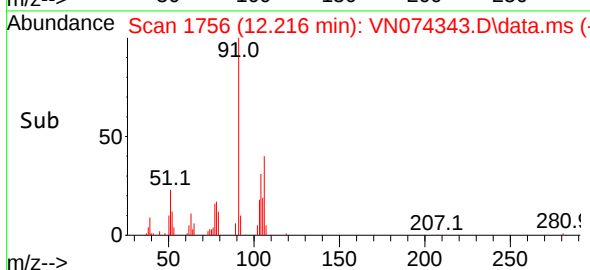
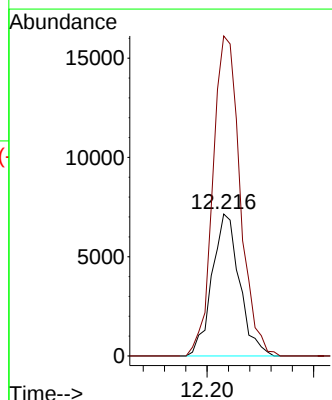
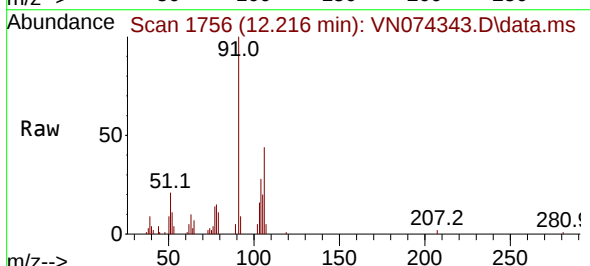
Manual Integrations
APPROVED

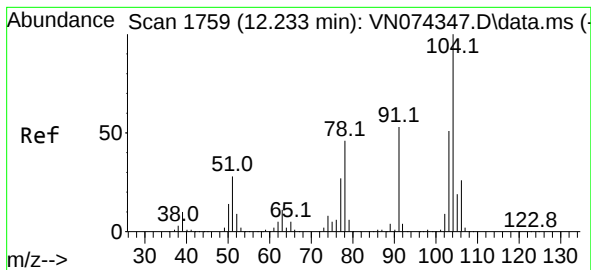
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#69
o-Xylene
Concen: 0.993 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:106 Resp: 12752
Ion Ratio Lower Upper
106 100
91 224.3 106.0 318.0





#70

Styrene

Concen: 0.953 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

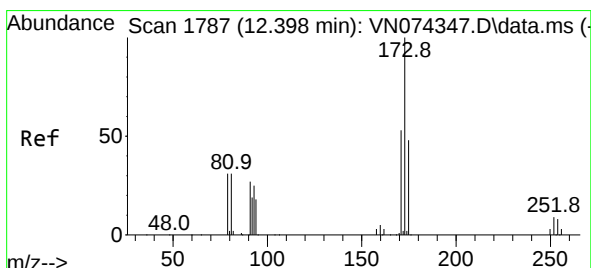
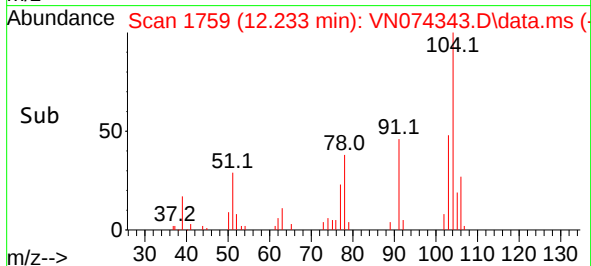
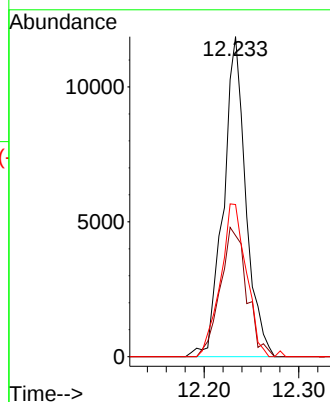
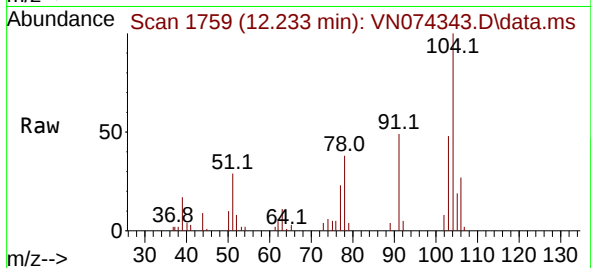
Tgt Ion:104	Resp:	1954
Ion Ratio	Lower	Upper
104	100	
78	47.5	39.5 59.3
103	54.7	44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#71

Bromoform

Concen: 1.131 ug/l

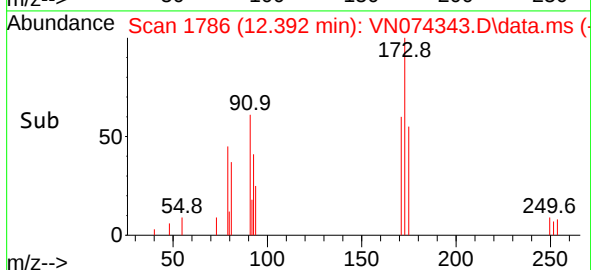
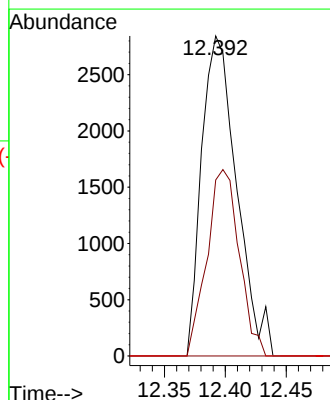
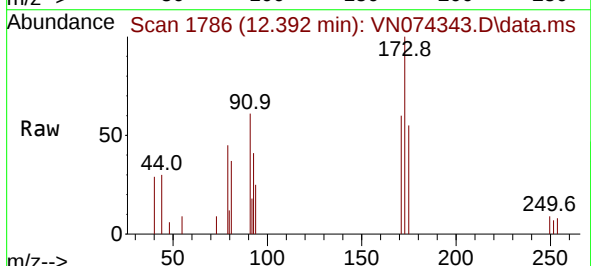
RT: 12.392 min Scan# 1786

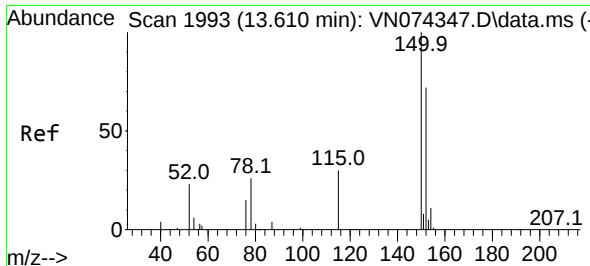
Delta R.T. -0.006 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

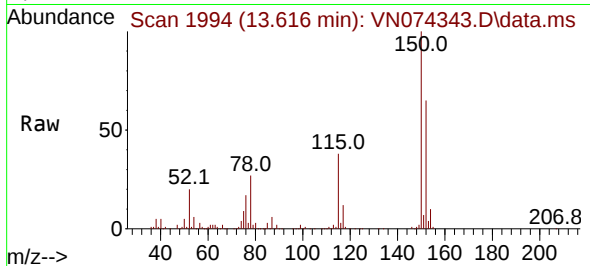
Tgt Ion:173	Resp:	5705
Ion Ratio	Lower	Upper
173	100	
175	53.7	24.6 73.6
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

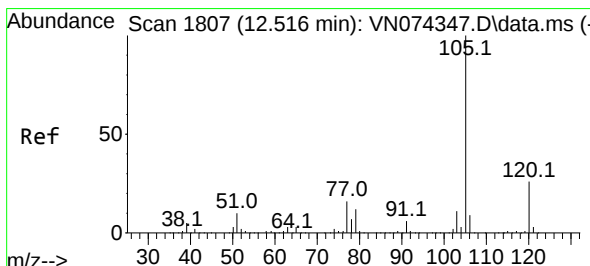
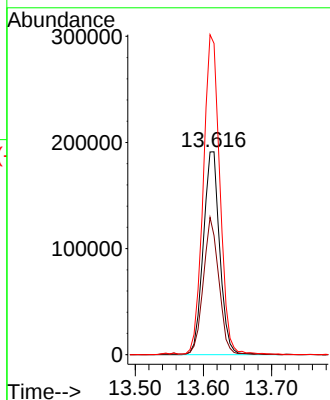
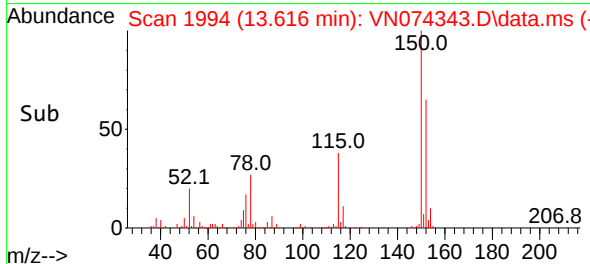
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



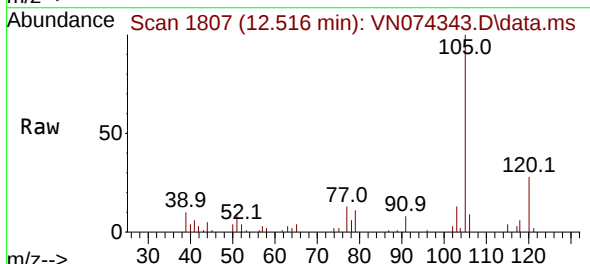
Tgt Ion:152 Resp: 32060
Ion Ratio Lower Upper
152 100
115 63.5 28.9 86.7
150 159.2 0.0 356.2

Manual Integrations
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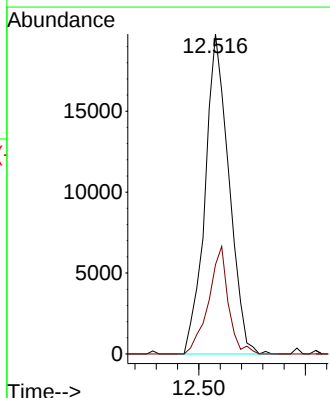
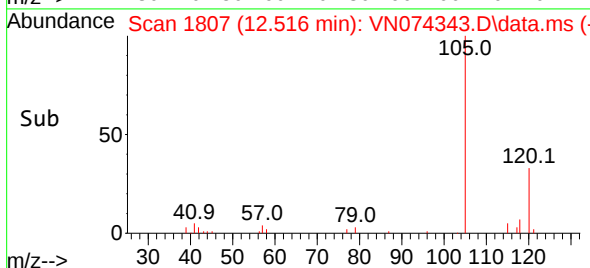
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

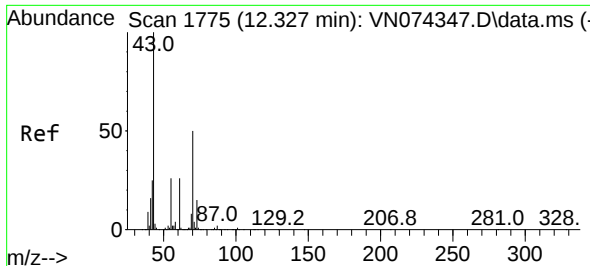


#73
Isopropylbenzene
Concen: 1.091 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



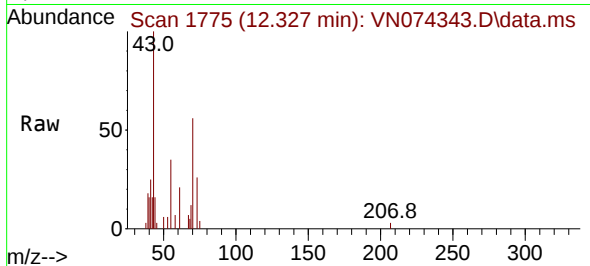
Tgt Ion:105 Resp: 30814
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4





#74
N-amy1 acetate
Concen: 0.842 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

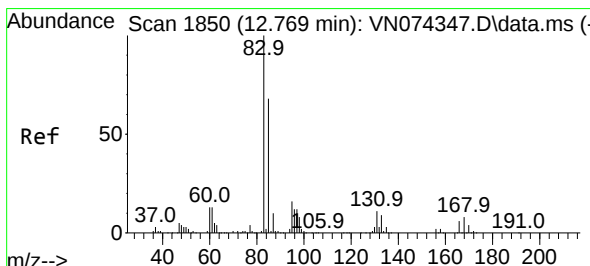
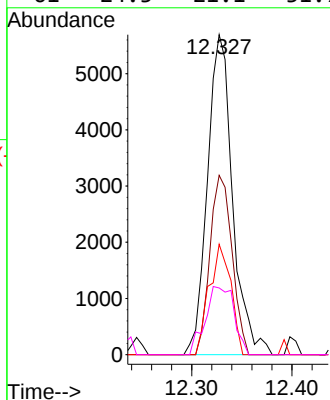
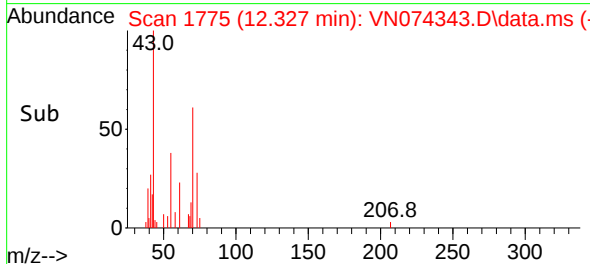
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	9918
Ion Ratio	100	Lower	Upper
43	100		
70	49.3	39.0	58.4
55	29.8	21.1	31.7
61	24.3	21.1	31.7

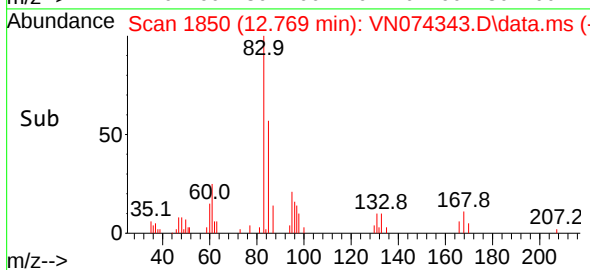
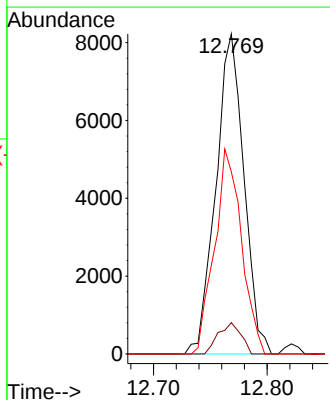
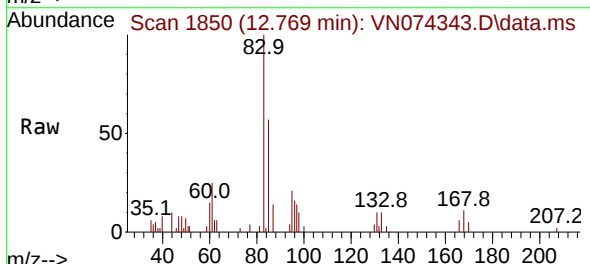
Manual Integrations
APPROVED

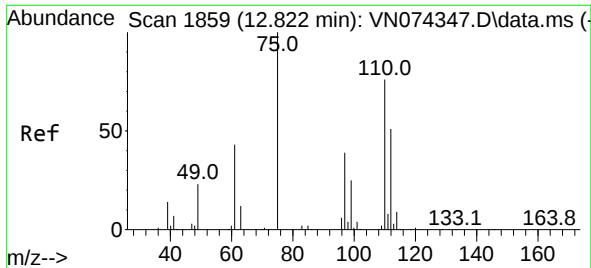
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.357 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:	83	Resp:	14128
Ion Ratio	100	Lower	Upper
83	100		
131	7.8	5.3	15.9
85	61.4	32.3	96.9





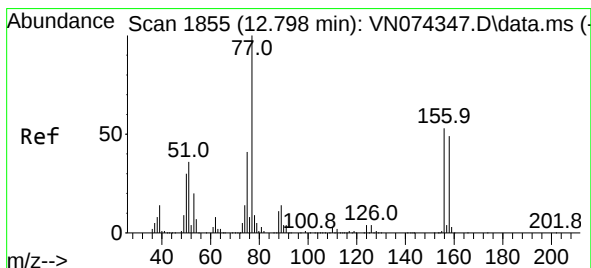
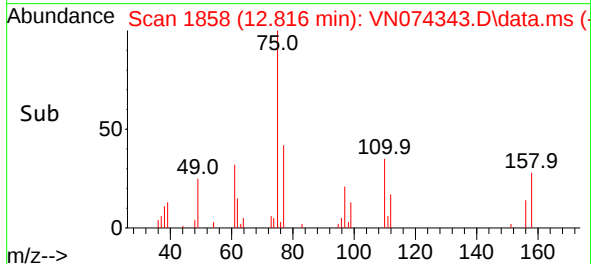
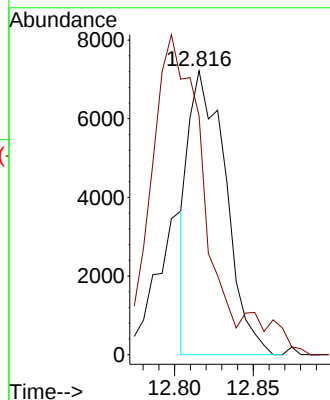
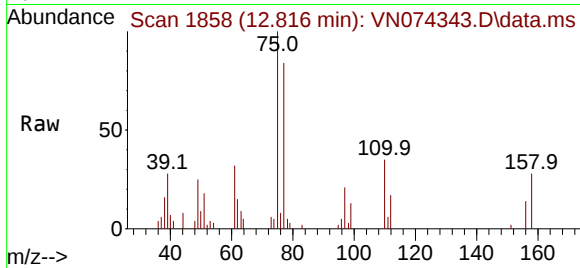
#76
1,2,3-Trichloropropane
Concen: 1.294 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 11778
Ion Ratio Lower Upper
75 100
77 168.0 98.5 295.5

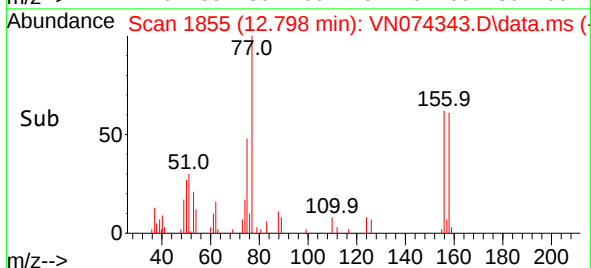
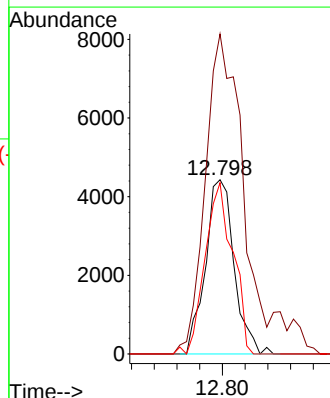
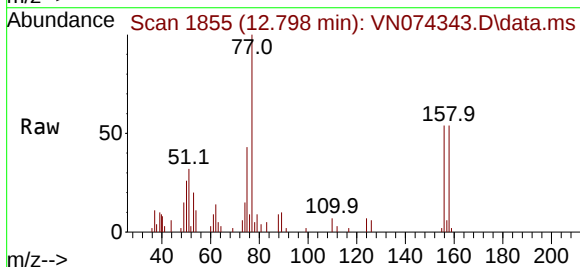
Manual Integrations
APPROVED

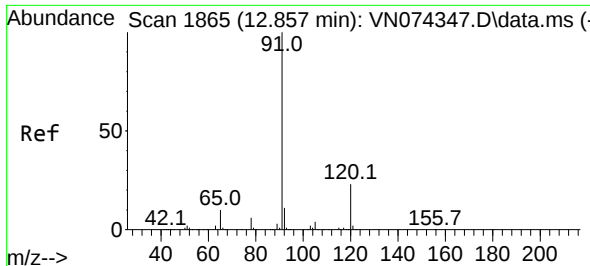
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#77
Bromobenzene
Concen: 1.239 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:156 Resp: 7765
Ion Ratio Lower Upper
156 100
77 254.8 100.5 301.5
158 95.1 48.9 146.6





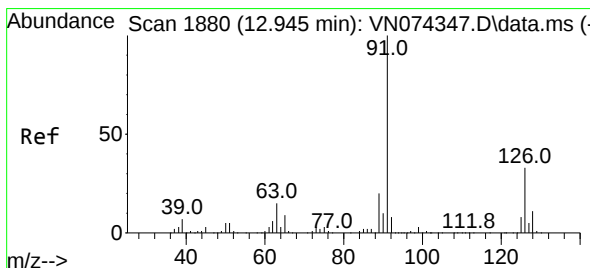
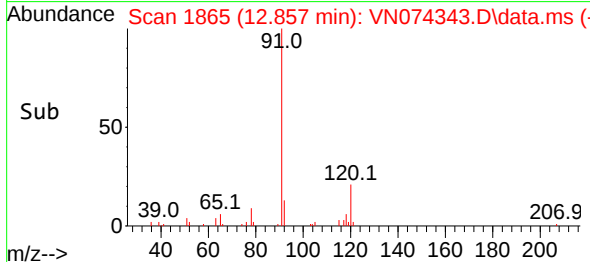
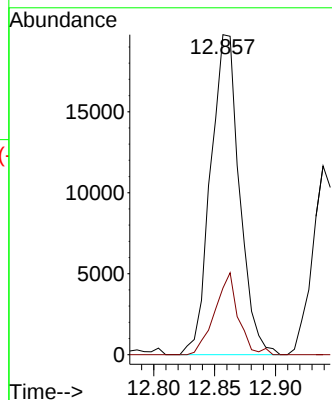
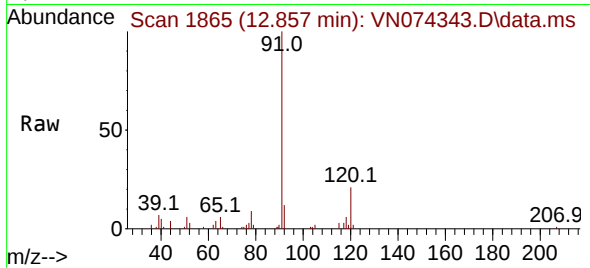
#78
n-propylbenzene
Concen: 1.016 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 32638
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5

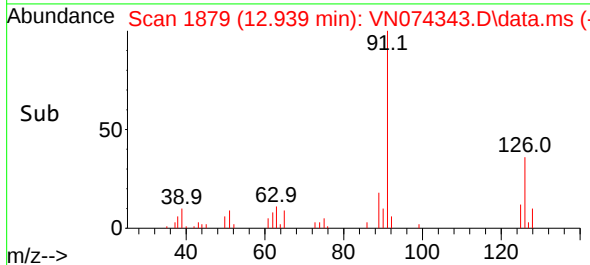
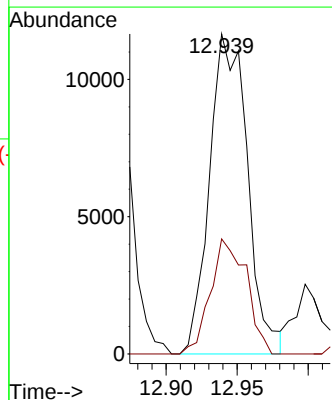
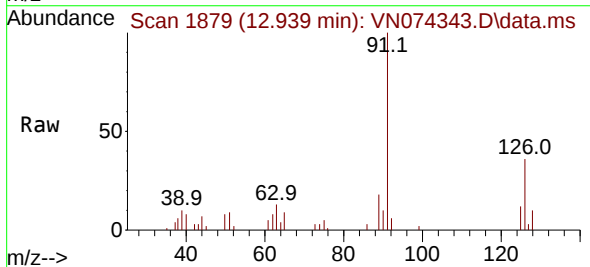
Manual Integrations
APPROVED

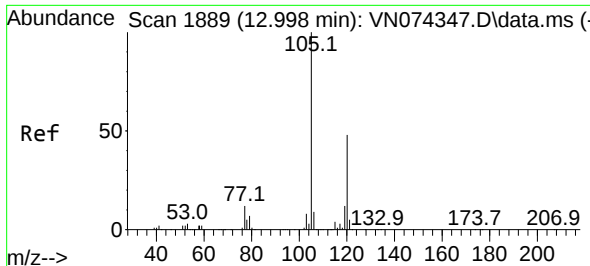
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#79
2-Chlorotoluene
Concen: 1.088 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

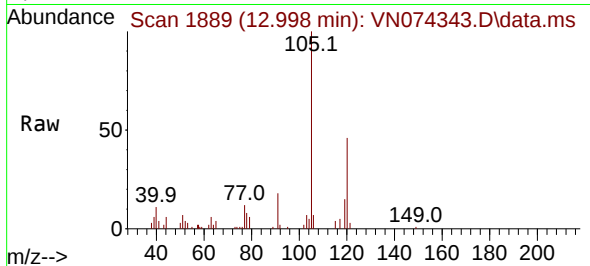
Tgt Ion: 91 Resp: 21645
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 1.017 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

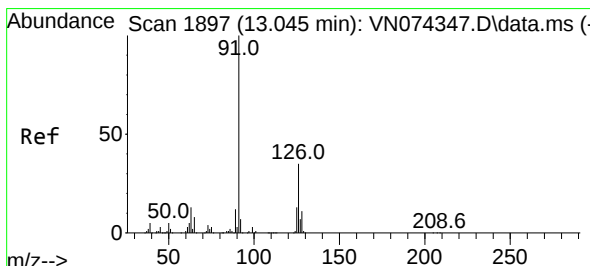
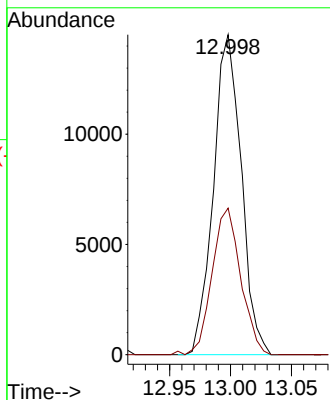
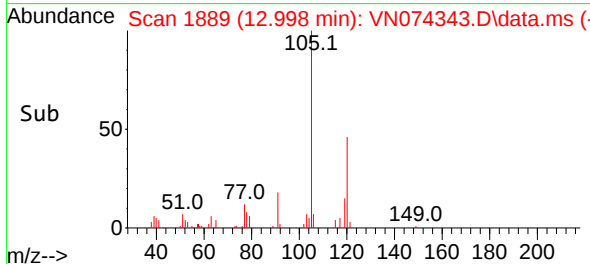
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 2307
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7

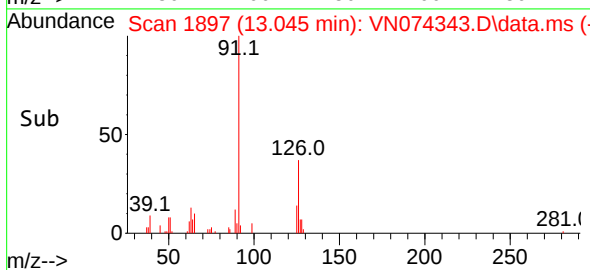
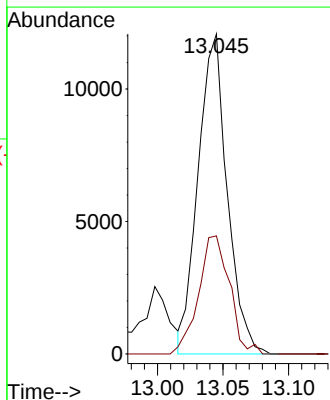
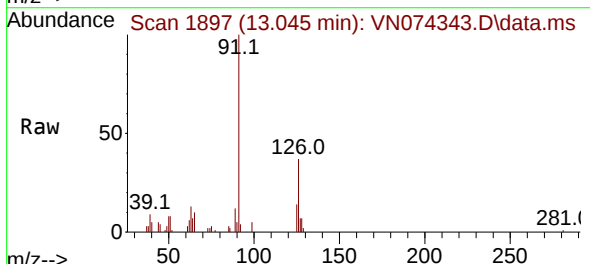
Manual Integrations
APPROVED

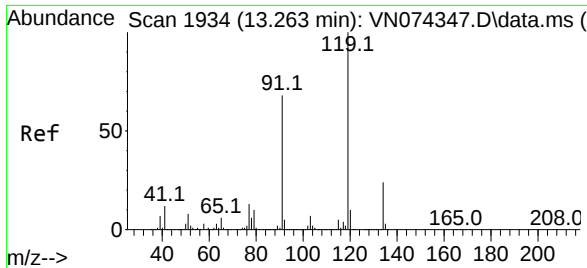
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 1.001 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

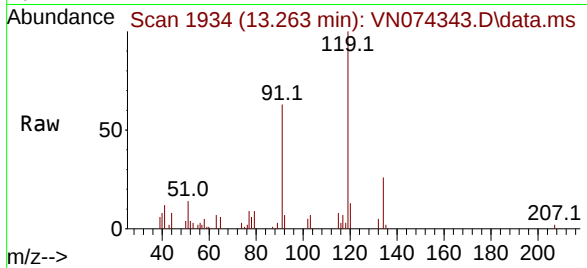
Tgt Ion: 91 Resp: 18642
Ion Ratio Lower Upper
91 100
126 39.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.026 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

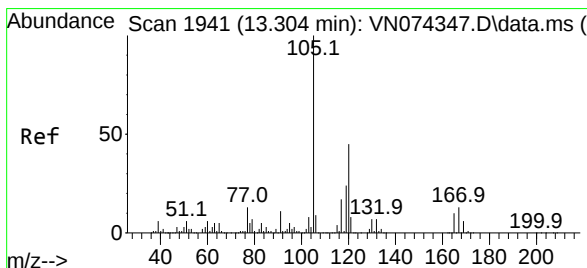
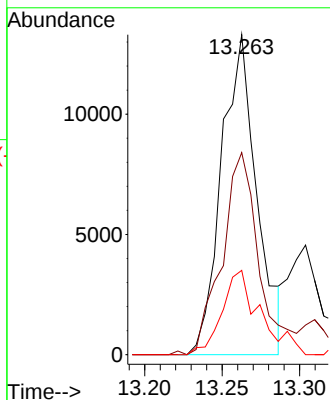
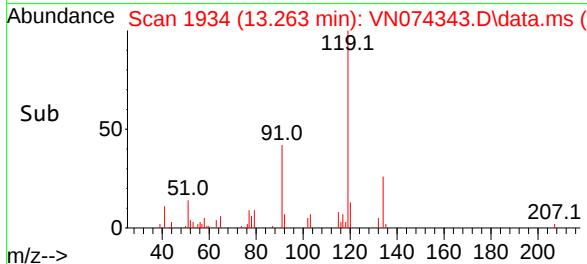
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



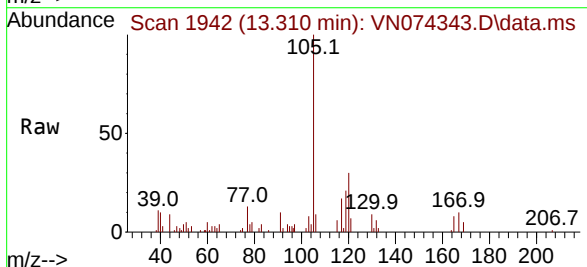
Tgt Ion:119 Resp: 21110
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
APPROVED

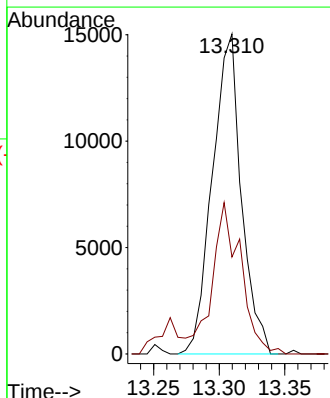
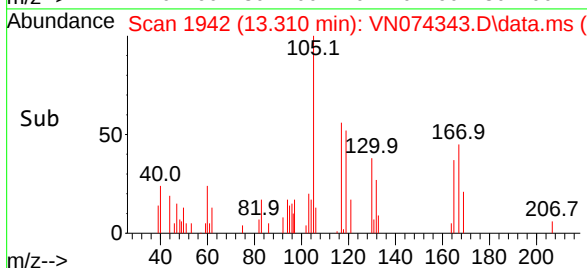
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

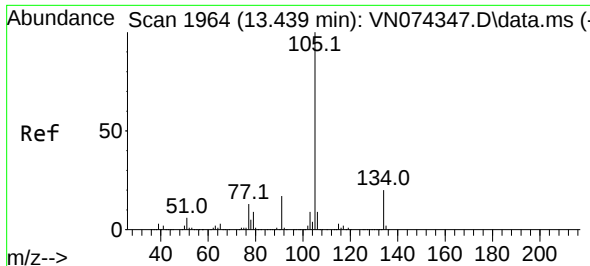


#84
1,2,4-Trimethylbenzene
Concen: 1.008 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion:105 Resp: 23107
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





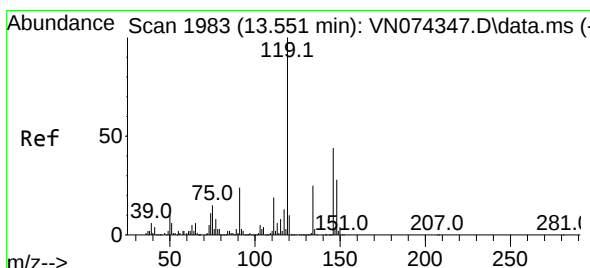
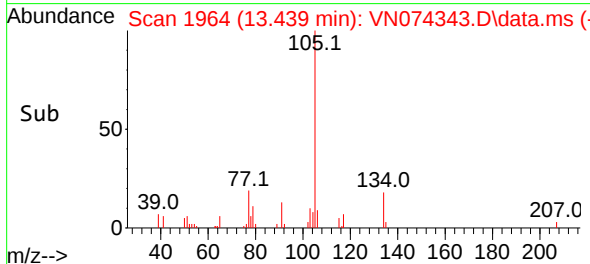
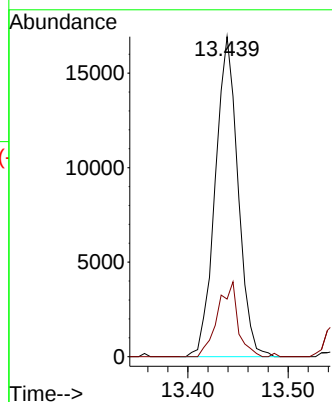
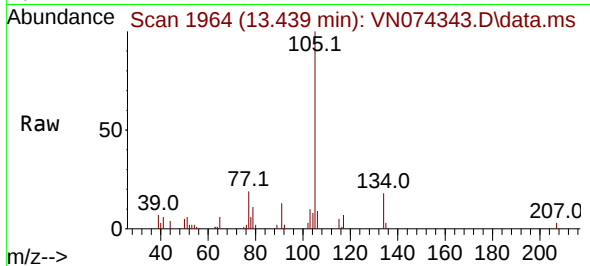
#85
 sec-Butylbenzene
 Concen: 0.933 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 26708
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

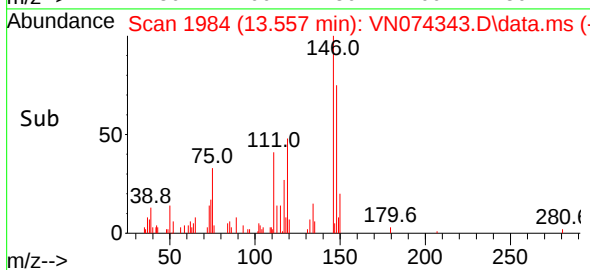
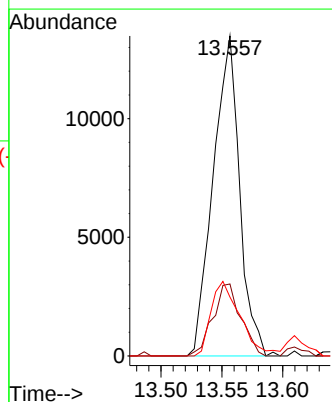
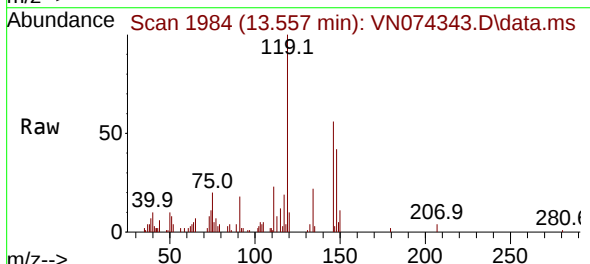
Manual Integrations
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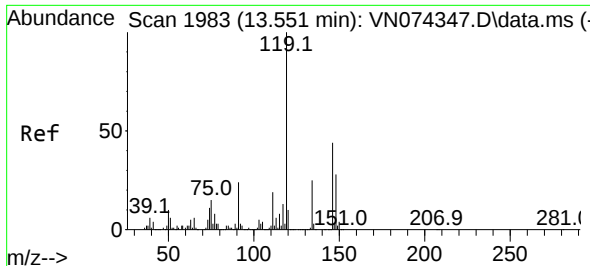
Reviewed By :John Carlone 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#86
 p-Isopropyltoluene
 Concen: 0.912 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN074343.D
 Acq: 06 Sep 2022 16:33

Tgt Ion:119 Resp: 20410
 Ion Ratio Lower Upper
 119 100
 134 23.8 13.3 39.8
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.224 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

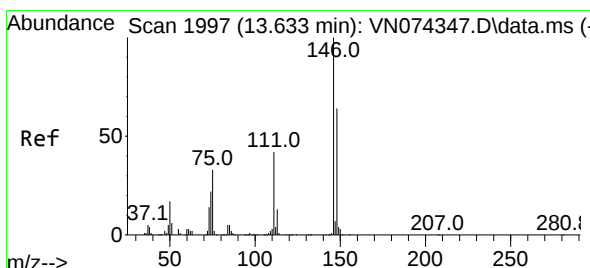
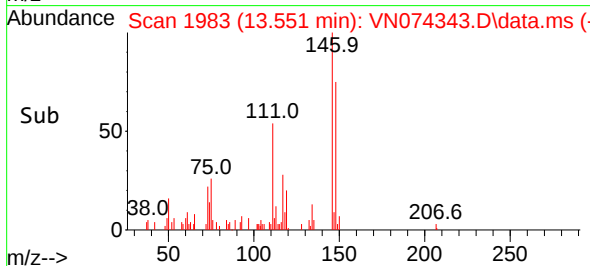
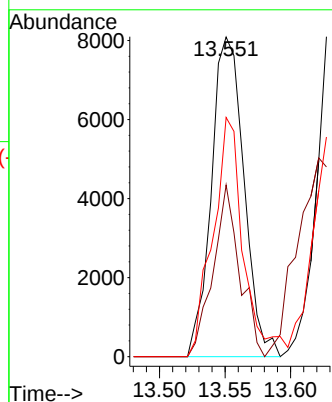
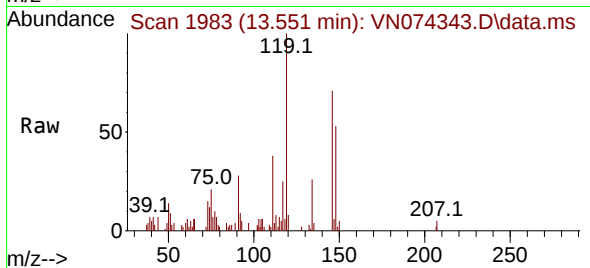
Tgt Ion:	146	Resp:	1398
Ion Ratio	Lower	Upper	
146	100		
111	44.1	20.0	60.0
148	68.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 1.142 ug/l m

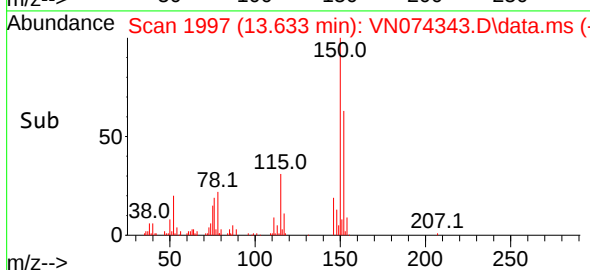
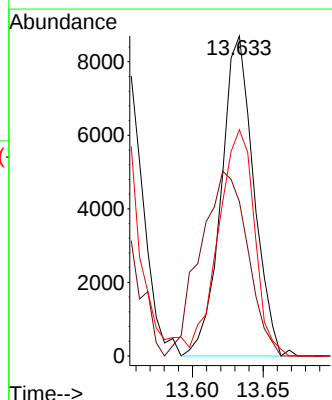
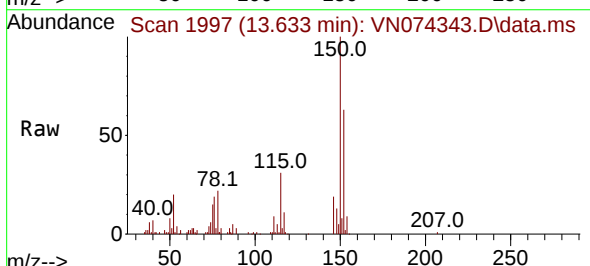
RT: 13.633 min Scan# 1997

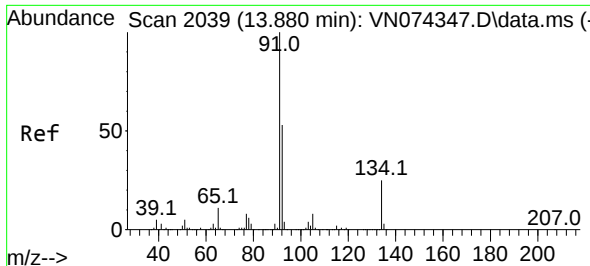
Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Tgt Ion:	146	Resp:	13900
Ion Ratio	Lower	Upper	
146	100		
111	44.4	19.1	57.1
148	68.5	31.4	94.3





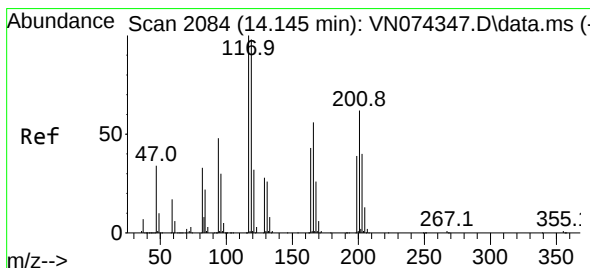
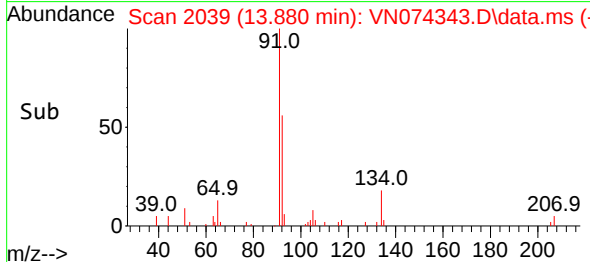
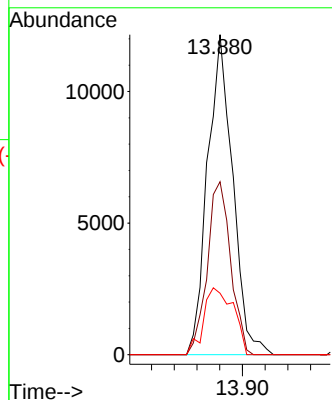
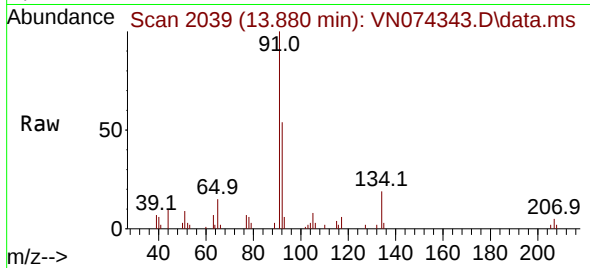
#89
n-Butylbenzene
Concen: 0.965 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 18709
Ion Ratio Lower Upper
91 100
92 50.4 26.9 80.7
134 24.6 13.6 40.8

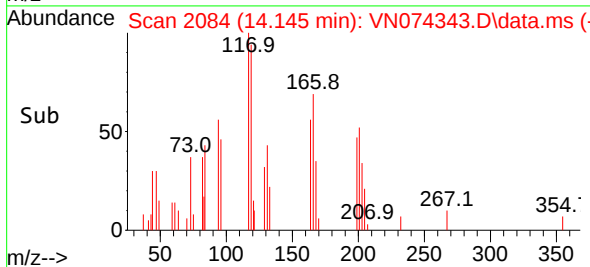
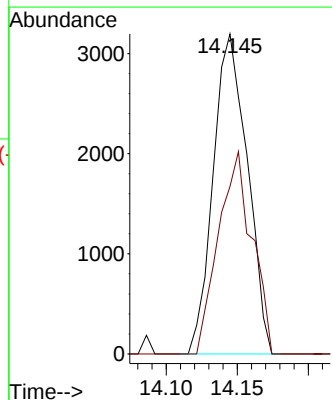
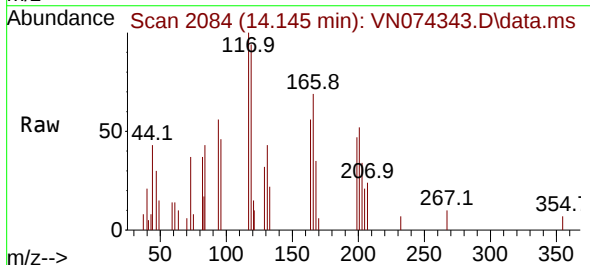
Manual Integrations
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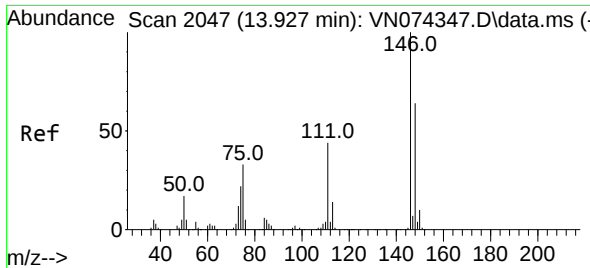
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 1.224 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Tgt Ion:117 Resp: 5339
Ion Ratio Lower Upper
117 100
201 62.4 40.6 122.0





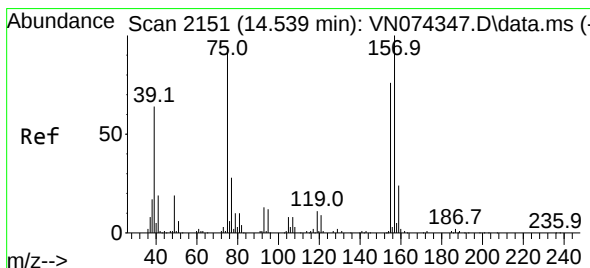
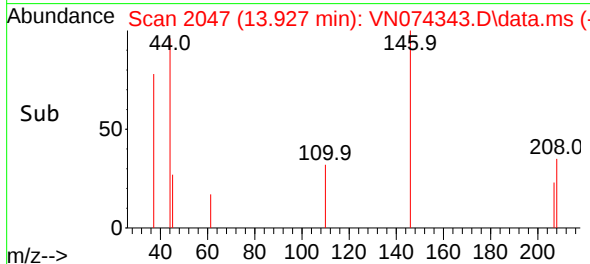
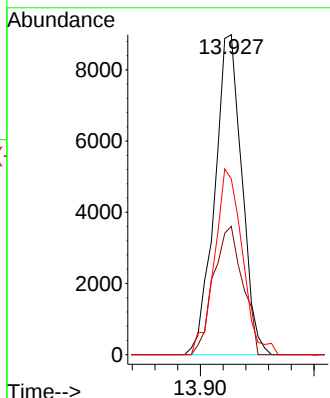
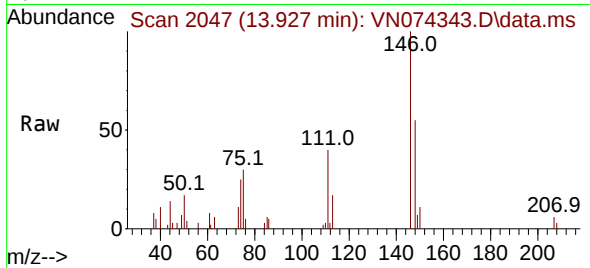
#91
1,2-Dichlorobenzene
Concen: 1.238 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1490
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 59.4 32.1 96.3

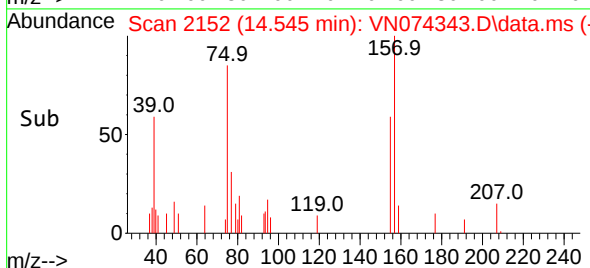
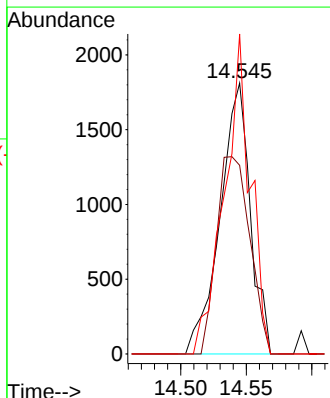
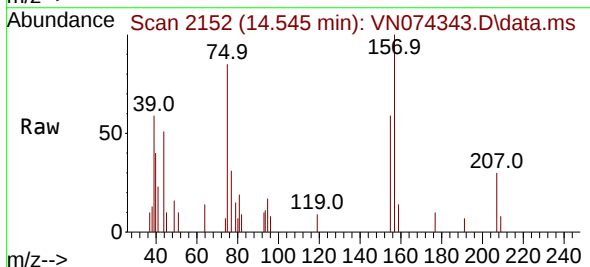
Manual Integrations
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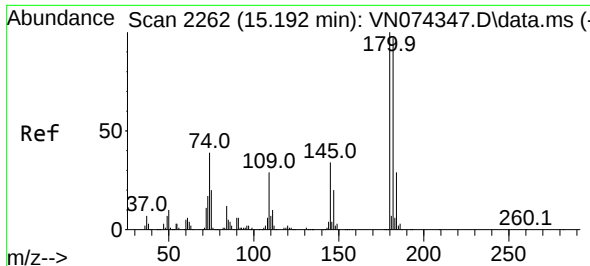
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.276 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

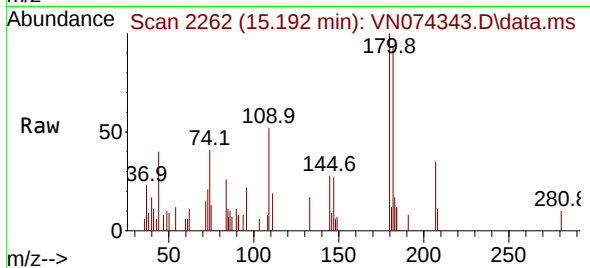
Tgt Ion: 75 Resp: 2904
Ion Ratio Lower Upper
75 100
155 80.5 44.9 134.5
157 101.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 0.949 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33

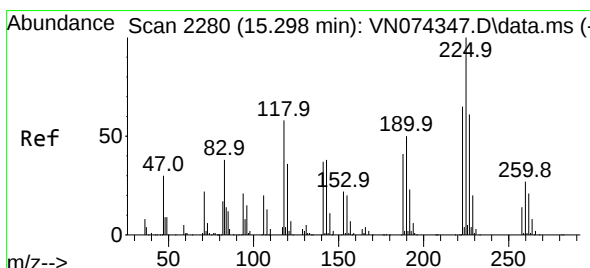
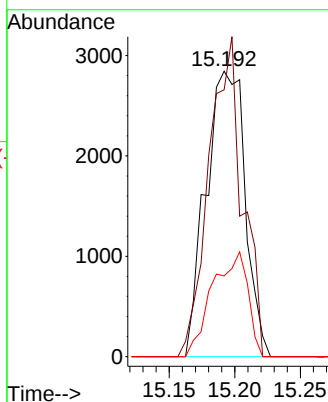
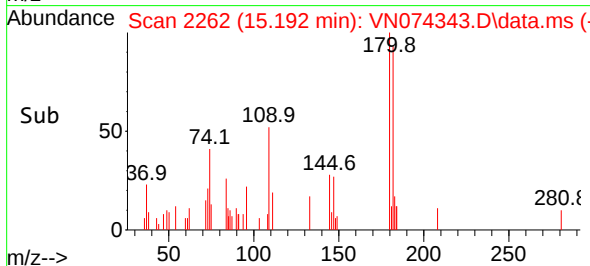
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



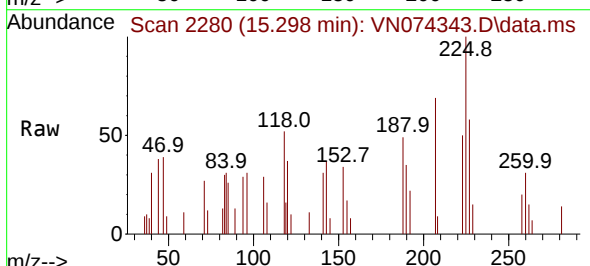
Tgt Ion:180 Resp: 591
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 33.1 14.5 43.5

Manual Integrations
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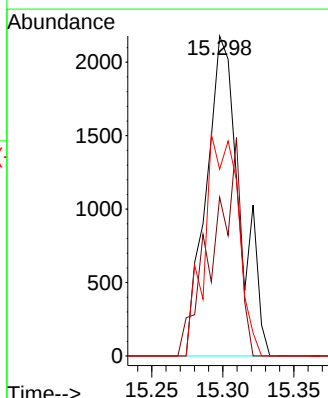
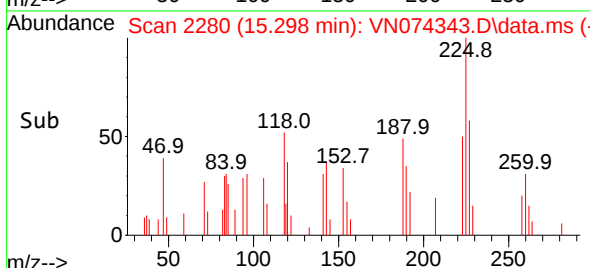
Reviewed By :John Carlone 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

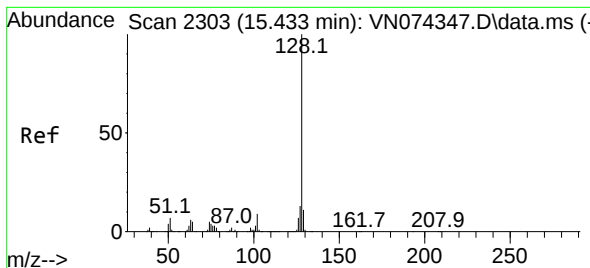


#94
Hexachlorobutadiene
Concen: 1.303 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074343.D
Acq: 06 Sep 2022 16:33



Tgt Ion:225 Resp: 3573
Ion Ratio Lower Upper
225 100
223 55.6 32.4 97.2
227 69.2 31.8 95.4





#95

Naphthalene

Concen: 0.795 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

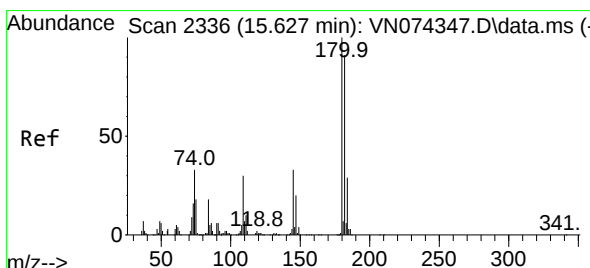
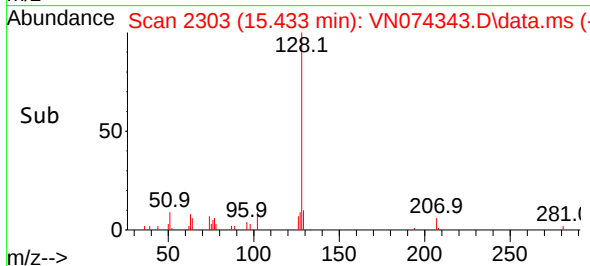
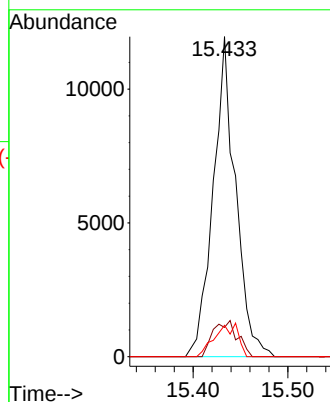
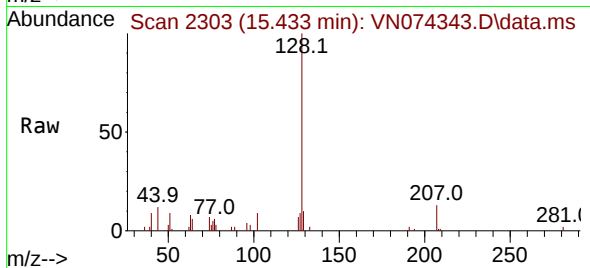
Tgt Ion:128	Resp:	1965
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.3 15.5
129	10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 0.968 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN074343.D

Acq: 06 Sep 2022 16:33

Tgt Ion:180	Resp:	6427
Ion Ratio	Lower	Upper
180	100	
182	102.5	47.8 143.3
145	35.4	15.5 46.5

