

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074939.D
 Acq On : 20 Oct 2022 13:51
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 03:03:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 03:02:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	434580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	743421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	770105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	442069	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	2.142	85	7430	1.022	ug/l	84
3) Chloromethane	2.371	50	13952	1.317	ug/l	89
4) Vinyl Chloride	2.530	62	14483	0.866	ug/l #	80
6) Chloroethane	3.124	64	13216	0.868	ug/l #	83
7) Trichlorofluoromethane	3.506	101	16942	1.458	ug/l	97
8) Diethyl Ether	3.971	74	6069	1.178	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	9793m	1.385	ug/l	
12) 1,1-Dichloroethene	4.359	96	9873m	1.439	ug/l	
14) Allyl chloride	5.048	41	10988	0.876	ug/l #	82
15) Acrylonitrile	5.730	53	23182	4.099	ug/l	91
16) Acetone	4.448	43	33238	6.857	ug/l	96
17) Carbon Disulfide	4.718	76	20940	1.393	ug/l #	92
18) Methyl Acetate	5.048	43	16374	0.953	ug/l #	88
19) Methyl tert-butyl Ether	5.812	73	28979	1.090	ug/l	92
20) Methylene Chloride	5.289	84	14165	1.445	ug/l #	62
21) trans-1,2-Dichloroethene	5.789	96	9638	1.285	ug/l #	76
22) Diisopropyl ether	6.677	45	25338	0.945	ug/l #	73
23) Vinyl Acetate	6.612	43	91043m	4.228	ug/l	
24) 1,1-Dichloroethane	6.589	63	15253	0.973	ug/l #	94
25) 2-Butanone	7.500	43	37861	4.801	ug/l	98
26) 2,2-Dichloropropane	7.500	77	16412	1.318	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	10903	1.143	ug/l	98
28) Bromochloromethane	7.818	49	6156	0.875	ug/l #	96
29) Tetrahydrofuran	7.853	42	22314	4.212	ug/l	90
30) Chloroform	7.977	83	19506	1.207	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	17664	1.290	ug/l #	35
36) 1,1-Dichloropropene	8.377	75	13769	1.242	ug/l	98
37) Ethyl Acetate	7.565	43	13493	0.906	ug/l #	93
38) Carbon Tetrachloride	8.371	117	14079	1.276	ug/l #	87
39) Methylcyclohexane	9.600	83	15868	1.258	ug/l	94
40) Benzene	8.606	78	40070	1.127	ug/l	98
41) Methacrylonitrile	7.794	41	7333	0.937	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	14238	1.196	ug/l	98
43) Isopropyl Acetate	8.688	43	21280	0.884	ug/l	97
44) Trichloroethene	9.359	130	10342	1.288	ug/l	67
45) 1,2-Dichloropropane	9.618	63	9789	1.017	ug/l #	73

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 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 03:02:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	6570	1.063	ug/l #	84
47) Bromodichloromethane	9.888	83	14891	1.201	ug/l #	82
48) Methyl methacrylate	9.688	41	8395	0.779	ug/l	95
49) 1,4-Dioxane	9.700	88	4869	20.150	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	66224	4.252	ug/l	92
52) Toluene	10.635	92	24655	1.127	ug/l	89
53) t-1,3-Dichloropropene	10.841	75	12028	0.946	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	16224	1.182	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	9895	1.092	ug/l	92
56) Ethyl methacrylate	10.871	69	13297	0.922	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	17418	1.089	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	19682	3.326	ug/l	99
59) 2-Hexanone	11.200	43	47985	4.189	ug/l	94
60) Dibromochloromethane	11.359	129	10218	1.153	ug/l	89
61) 1,2-Dibromoethane	11.465	107	9807	1.117	ug/l	86
64) Tetrachloroethene	11.112	164	7917	1.236	ug/l	86
65) Chlorobenzene	11.888	112	27023	1.236	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	9505	1.173	ug/l #	65
67) Ethyl Benzene	11.959	91	44599	1.160	ug/l	93
68) m/p-Xylenes	12.071	106	32466	2.232	ug/l	100
69) o-Xylene	12.400	106	15824	1.047	ug/l	94
70) Styrene	12.412	104	22870	0.972	ug/l #	89
71) Bromoform	12.576	173	6794	1.184	ug/l #	97
73) Isopropylbenzene	12.694	105	36375	0.926	ug/l	91
74) N-amyl acetate	12.494	43	15636	0.806	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	14849	0.969	ug/l	91
76) 1,2,3-Trichloropropane	12.994	75	13931m	1.254	ug/l	
77) Bromobenzene	12.976	156	10002	1.143	ug/l	89
78) n-propylbenzene	13.035	91	46907	1.064	ug/l	100
79) 2-Chlorotoluene	13.124	91	30160	1.202	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	31647	1.030	ug/l	94
82) 4-Chlorotoluene	13.124	91	30160	1.202	ug/l	97
83) tert-Butylbenzene	13.441	119	27129	0.949	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	32085	1.092	ug/l	97
85) sec-Butylbenzene	13.618	105	38671	0.995	ug/l	98
86) p-Isopropyltoluene	13.729	119	31621	1.076	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	15740	1.079	ug/l	94
88) 1,4-Dichlorobenzene	13.818	146	16996m	1.160	ug/l	
89) n-Butylbenzene	14.059	91	27410	1.127	ug/l	100
90) Hexachloroethane	14.335	117	6730	1.089	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	18595	1.264	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2631	1.066	ug/l	66
93) 1,2,4-Trichlorobenzene	15.394	180	7151	0.984	ug/l	87
94) Hexachlorobutadiene	15.506	225	4387	1.180	ug/l	77
95) Naphthalene	15.641	128	23677	0.873	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.835	180	7378	0.996	ug/l	92

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

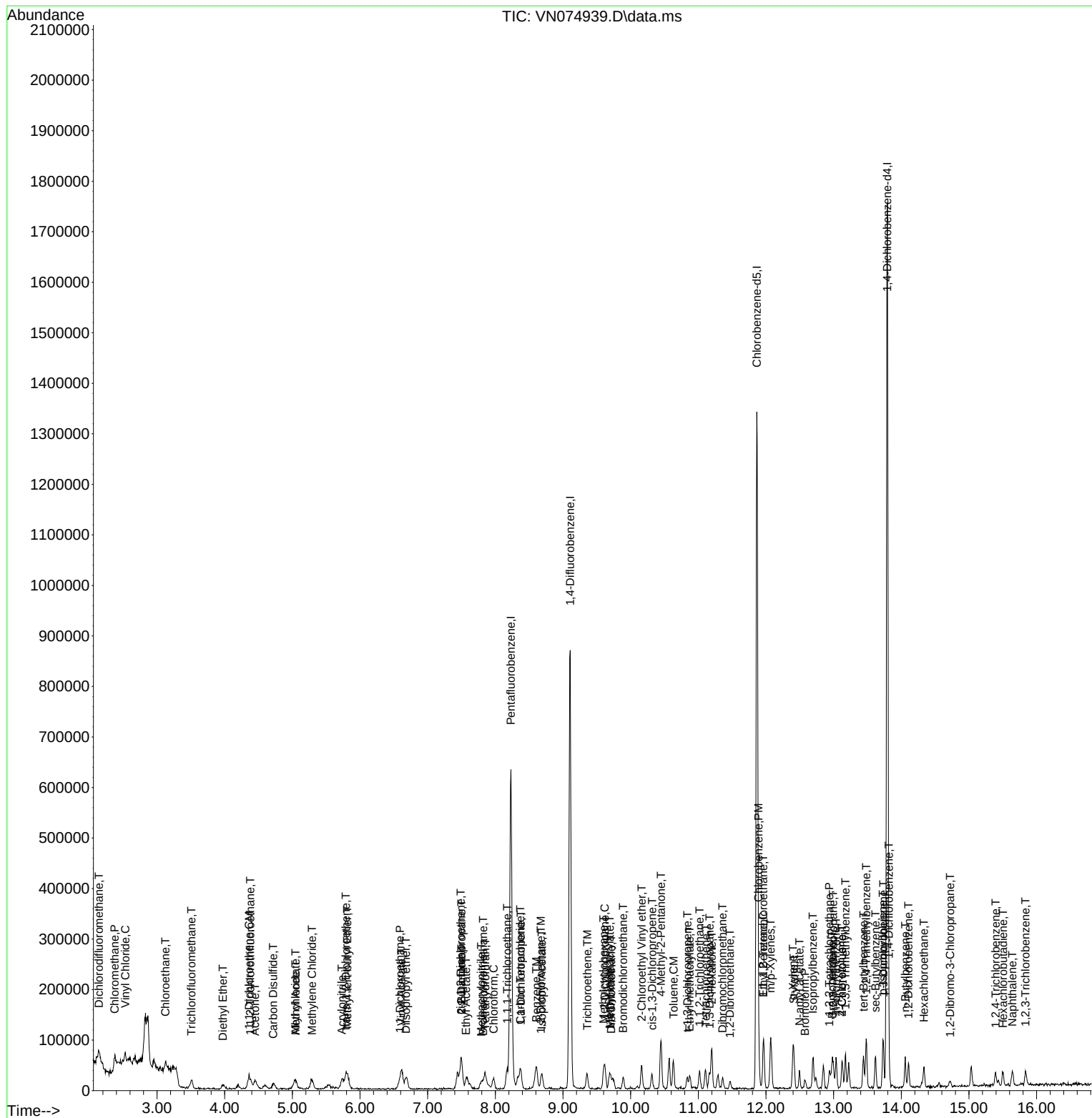
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
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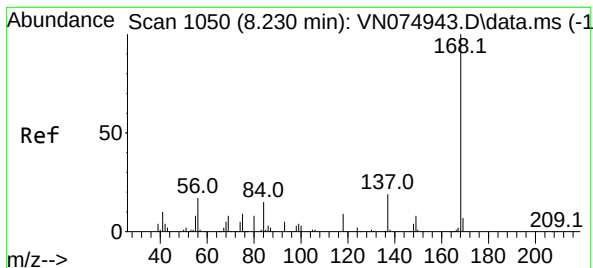
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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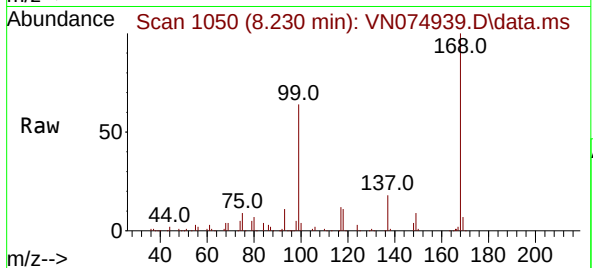
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Quant Title : SW846 8260
QLast Update : Fri Oct 21 03:02:02 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074939.D
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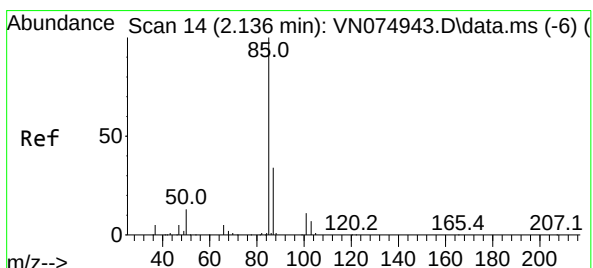
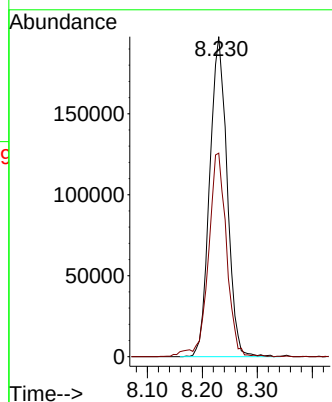
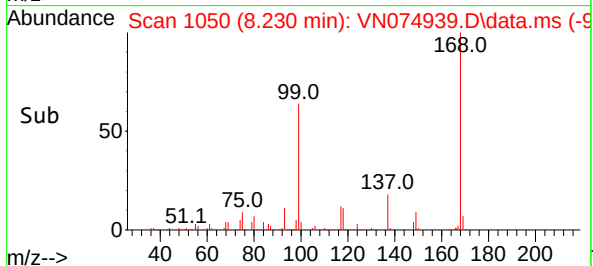
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



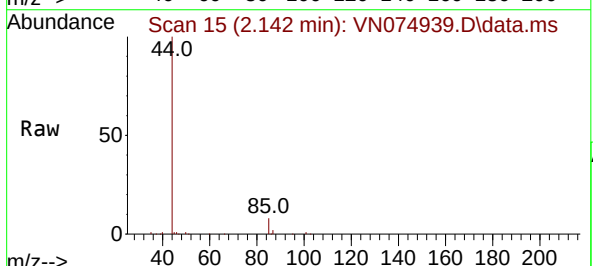
Tgt Ion:168 Resp: 434580
Ion Ratio Lower Upper
168 100
99 63.5 52.2 78.4

Manual Integrations
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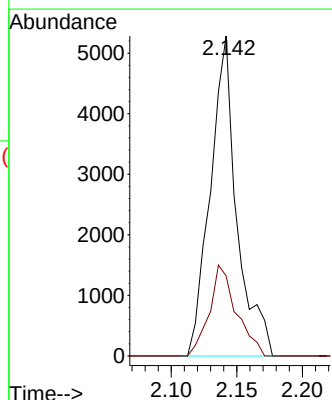
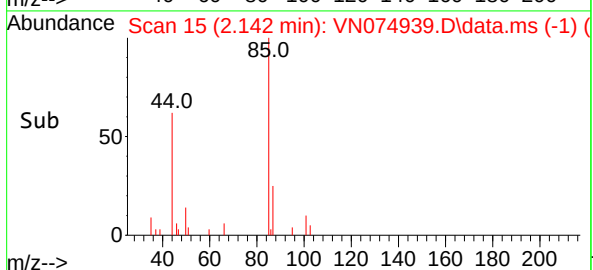
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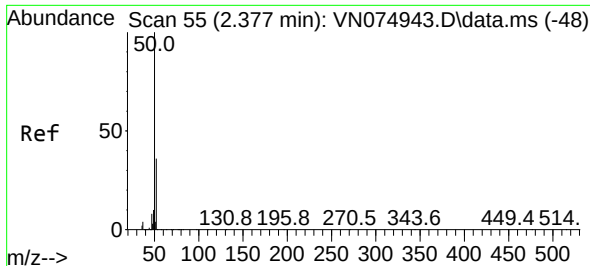


#2
Dichlorodifluoromethane
Concen: 1.022 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



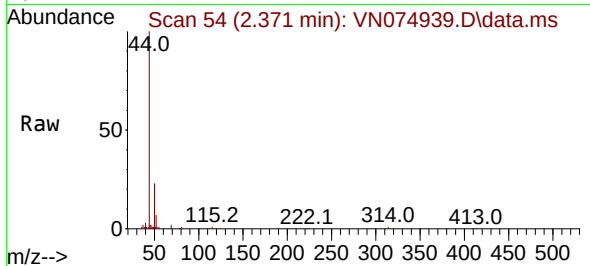
Tgt Ion: 85 Resp: 7430
Ion Ratio Lower Upper
85 100
87 25.0 17.1 51.2





#3
Chloromethane
Concen: 1.317 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

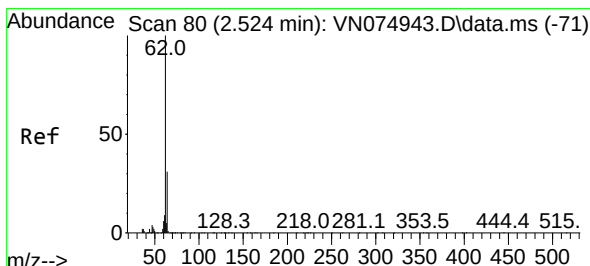
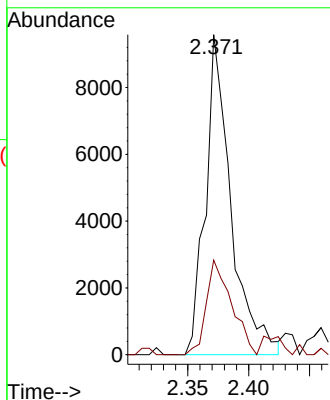
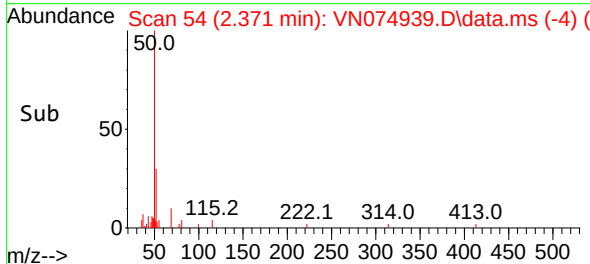
Instrument :
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ClientSampleId :
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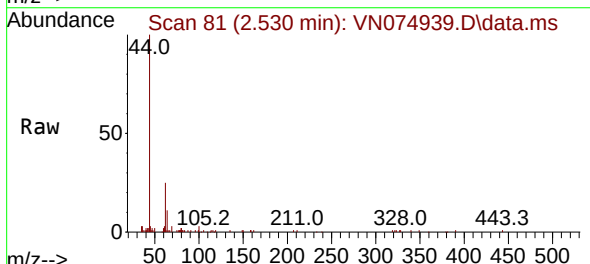
Tgt Ion: 50 Resp: 1395
Ion Ratio Lower Upper
50 100
52 29.6 28.8 43.2

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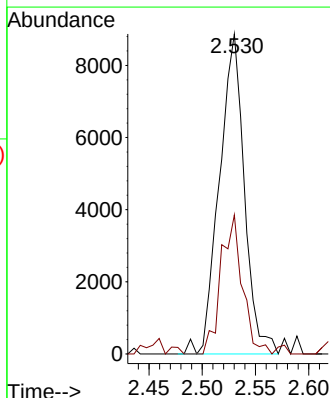
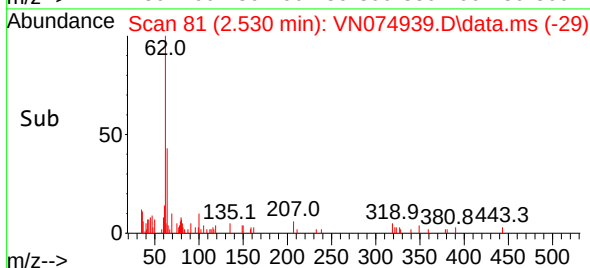
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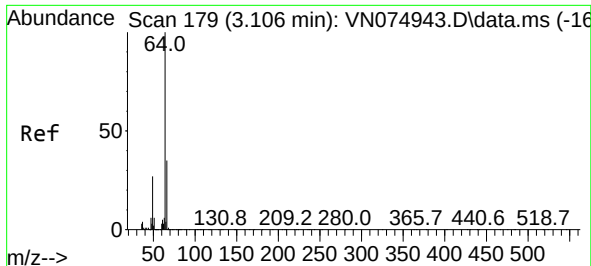


#4
Vinyl Chloride
Concen: 0.866 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



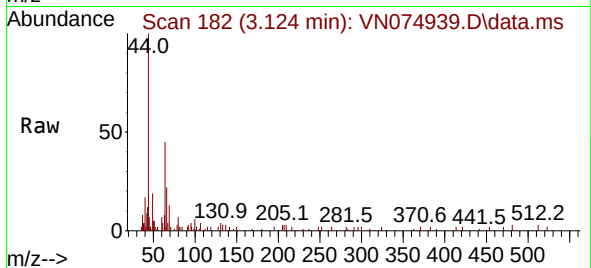
Tgt Ion: 62 Resp: 14483
Ion Ratio Lower Upper
62 100
64 41.4 24.5 36.7





#6
Chloroethane
Concen: 0.868 ug/l
RT: 3.124 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

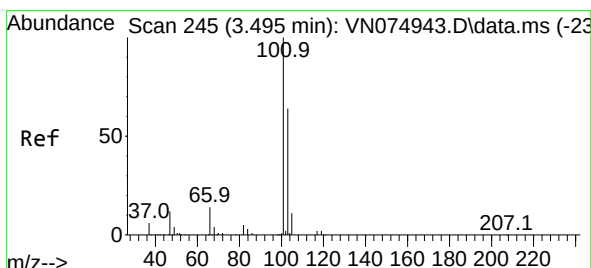
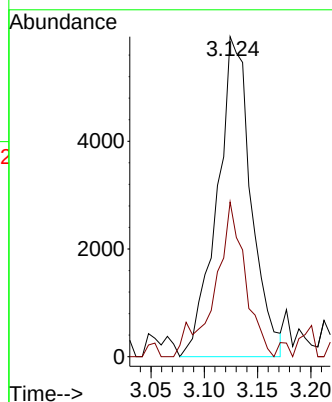
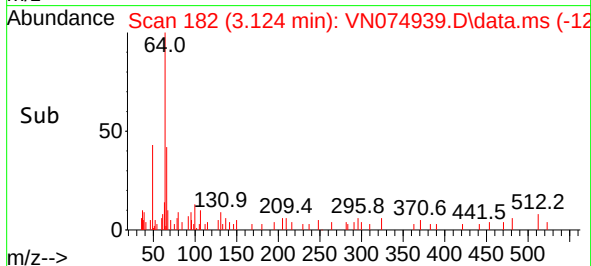
Instrument :
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VSTDICC001



Tgt Ion: 64 Resp: 13210
Ion Ratio Lower Upper
64 100
66 44.8 27.9 41.9

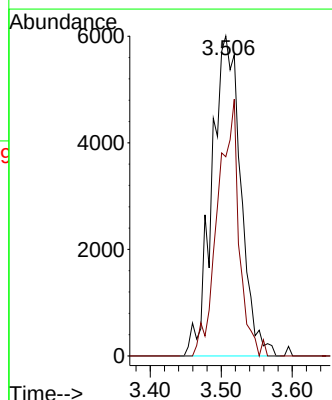
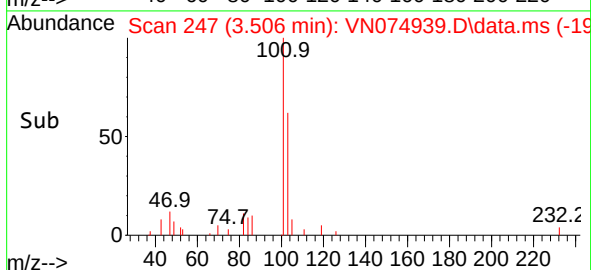
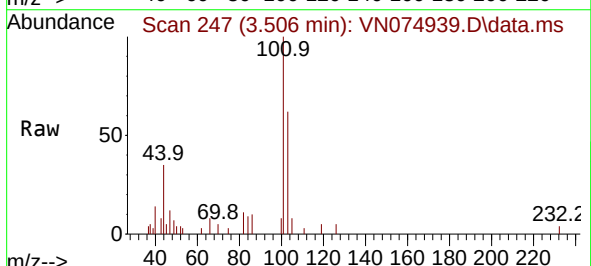
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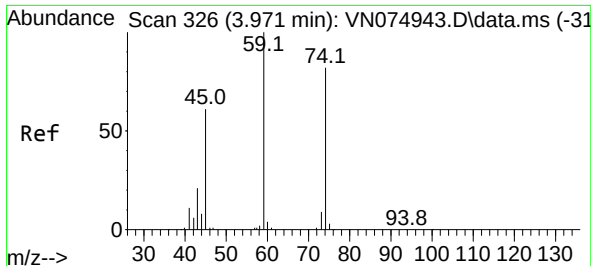
Reviewed By :John Carlone 10/21/2022
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#7
Trichlorofluoromethane
Concen: 1.458 ug/l
RT: 3.506 min Scan# 247
Delta R.T. 0.012 min
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Tgt Ion:101 Resp: 16942
Ion Ratio Lower Upper
101 100
103 62.3 51.5 77.3





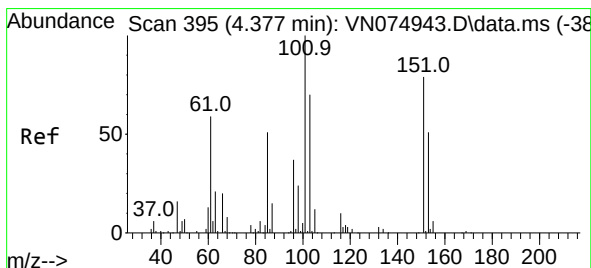
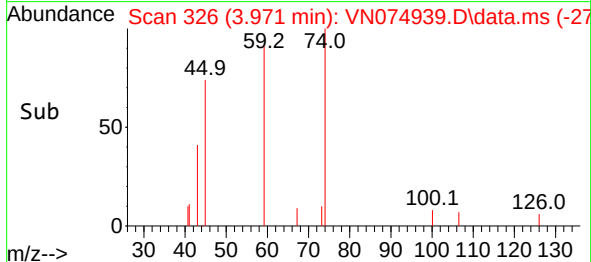
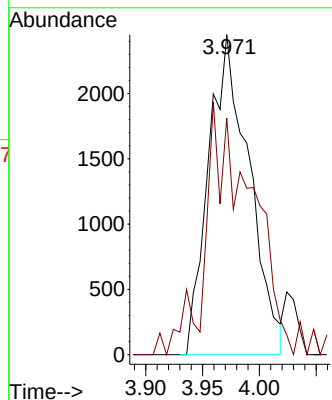
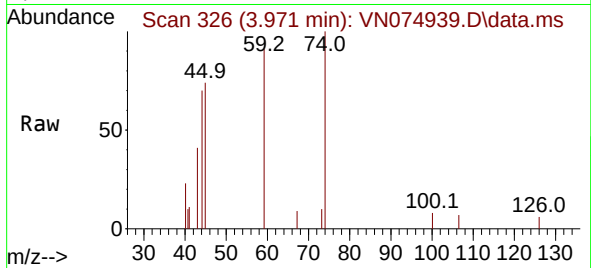
#8
Diethyl Ether
Concen: 1.178 ug/l
RT: 3.971 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074939.D
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Instrument :
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Tgt Ion: 74 Resp: 6069
Ion Ratio Lower Upper
74 100
45 90.3 40.1 120.3

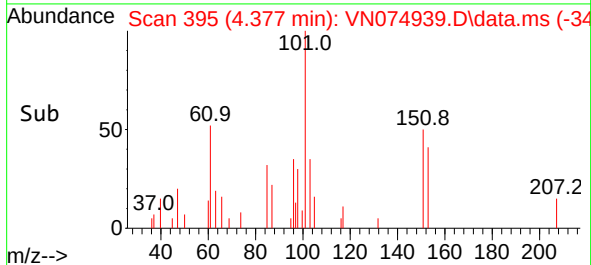
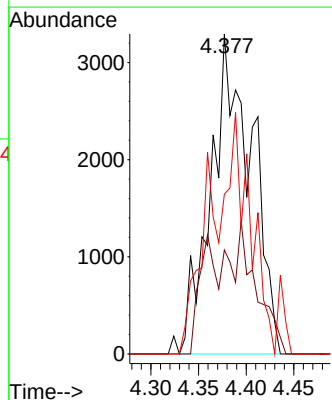
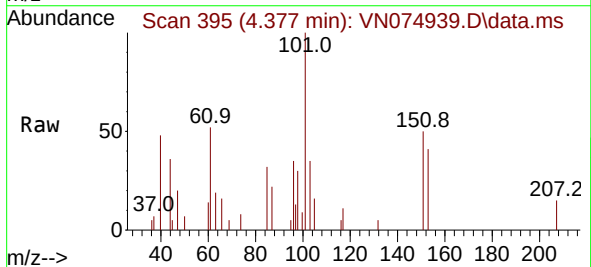
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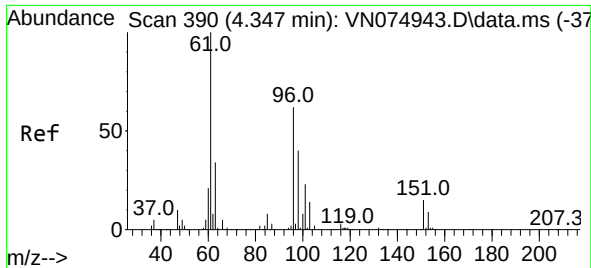
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.385 ug/l m
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN074939.D
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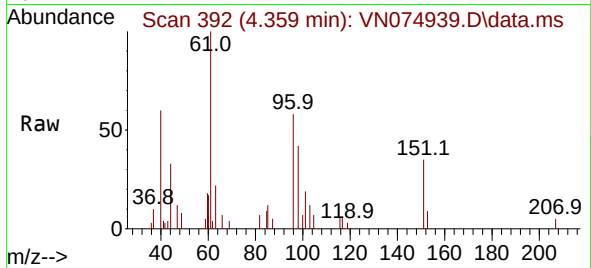
Tgt Ion:101 Resp: 9793
Ion Ratio Lower Upper
101 100
85 0.0 37.8 56.8#
151 44.9 58.5 87.7#





#12
1,1-Dichloroethene
Concen: 1.439 ug/l m
RT: 4.359 min Scan# 390
Delta R.T. 0.012 min
Lab File: VN074939.D
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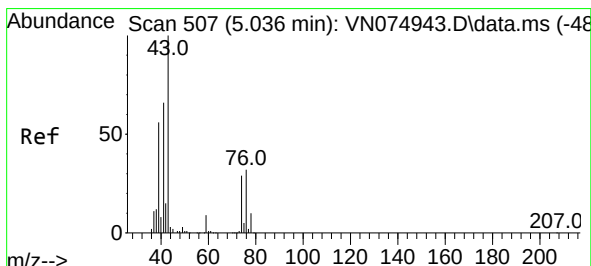
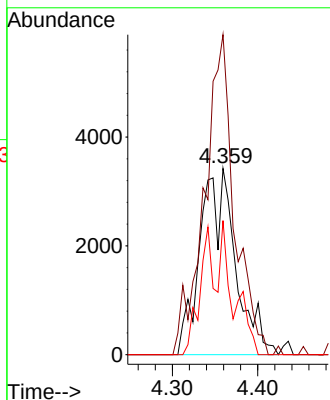
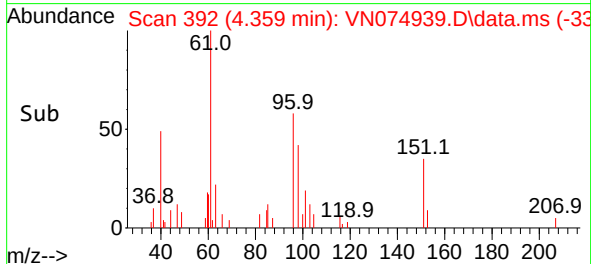
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Tgt Ion: 96 Resp: 987
Ion Ratio Lower Upper
96 100
61 171.8 128.9 193.3
98 72.0 51.8 77.8

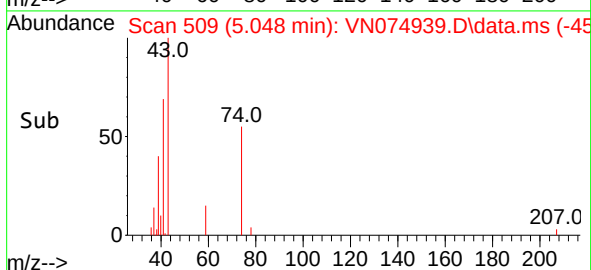
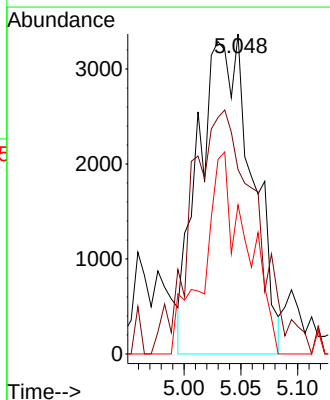
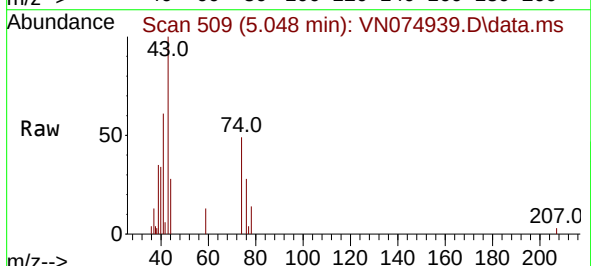
Manual Integrations
APPROVED

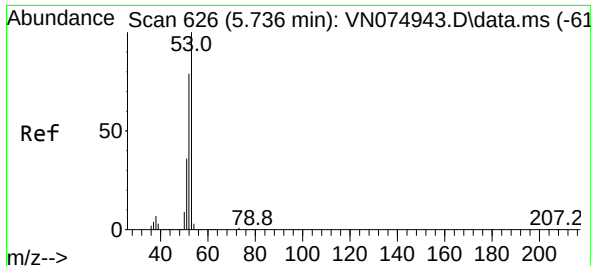
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 0.876 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

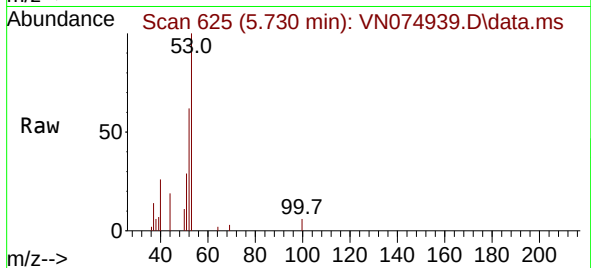
Tgt Ion: 41 Resp: 10988
Ion Ratio Lower Upper
41 100
39 92.3 60.0 90.0#
76 51.0 33.7 50.5#





#15
Acrylonitrile
Concen: 4.099 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

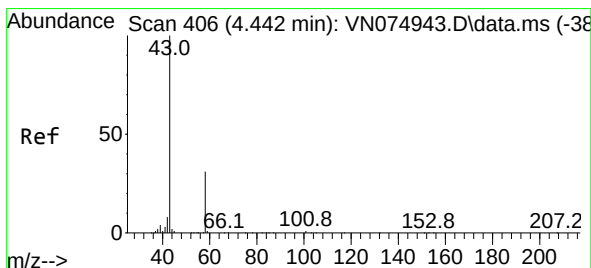
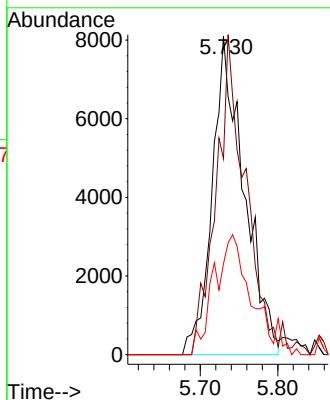
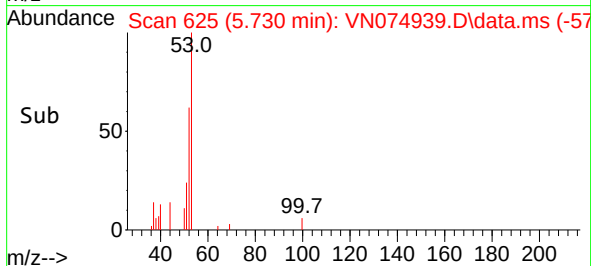
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



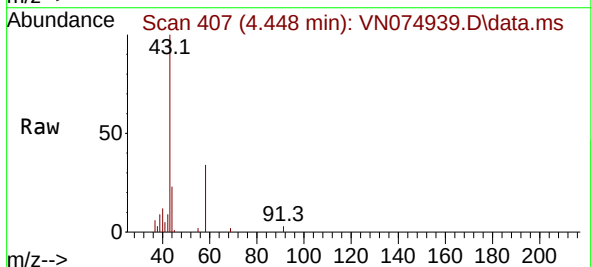
Tgt Ion: 53 Resp: 2318
Ion Ratio Lower Upper
53 100
52 91.5 66.7 100.1
51 42.3 28.8 43.2

Manual Integrations
APPROVED

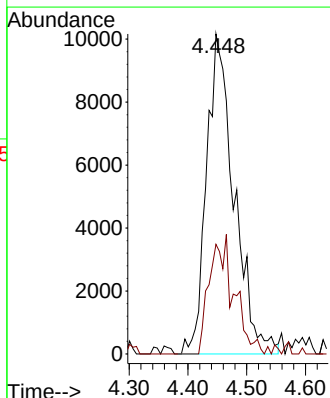
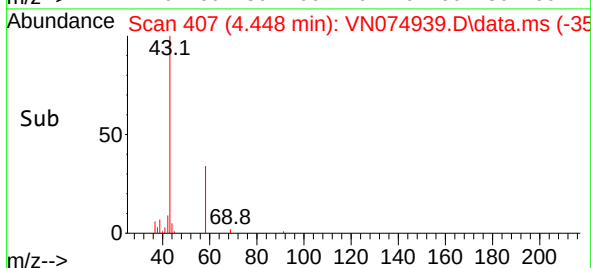
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

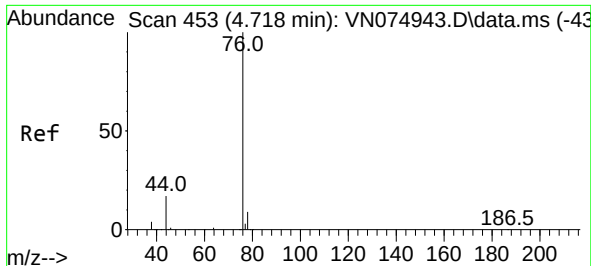


#16
Acetone
Concen: 6.857 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion: 43 Resp: 33238
Ion Ratio Lower Upper
43 100
58 34.2 25.7 38.5





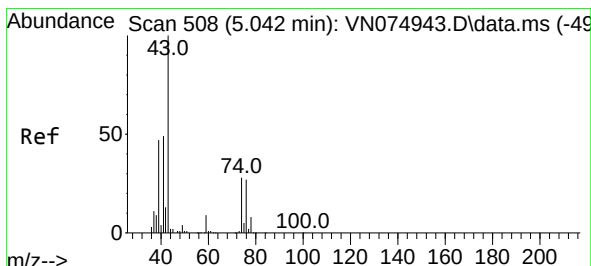
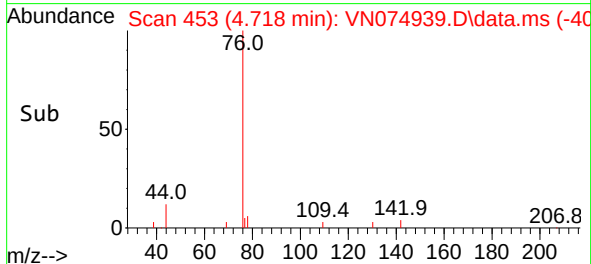
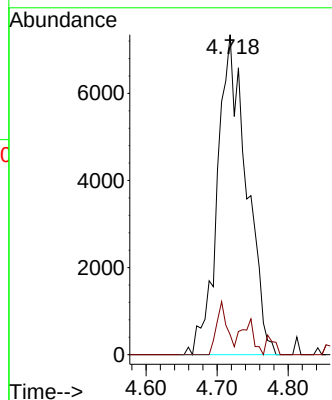
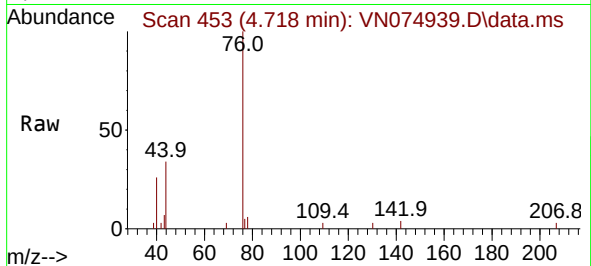
#17
Carbon Disulfide
Concen: 1.393 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 20940
Ion Ratio Lower Upper
76 100
78 6.3 7.4 11.2

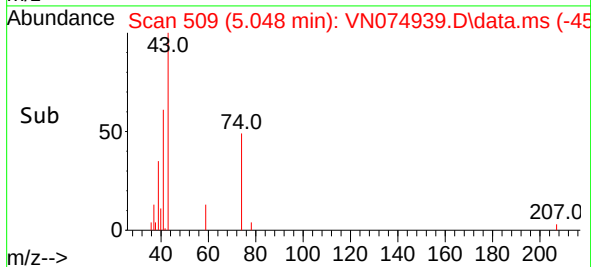
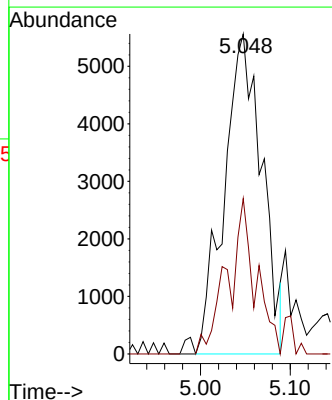
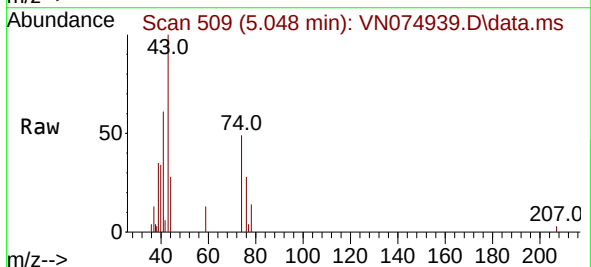
Manual Integrations
APPROVED

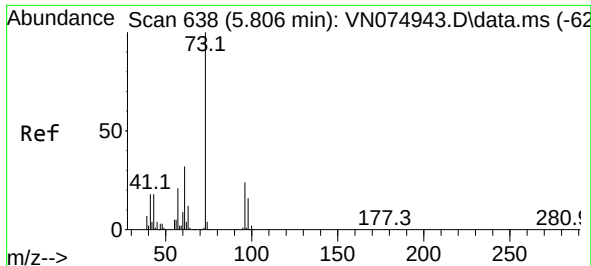
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 0.953 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

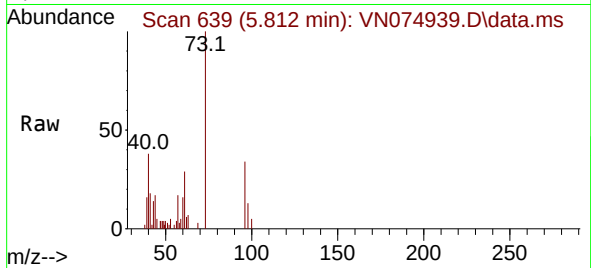
Tgt Ion: 43 Resp: 16374
Ion Ratio Lower Upper
43 100
74 35.5 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 1.090 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

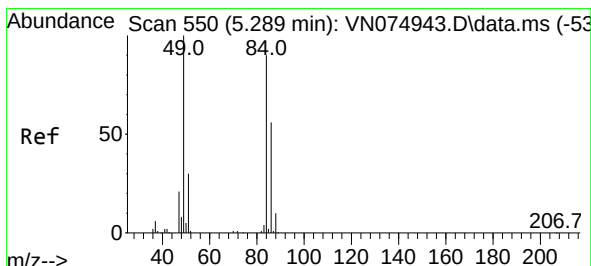
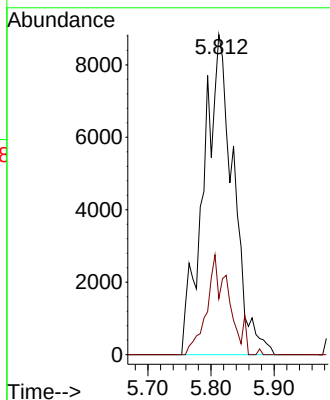
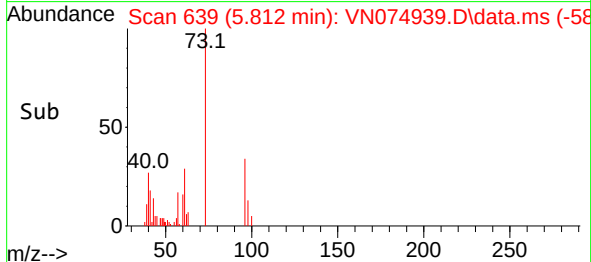
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 28979
Ion Ratio Lower Upper
73 100
57 17.5 16.9 25.3

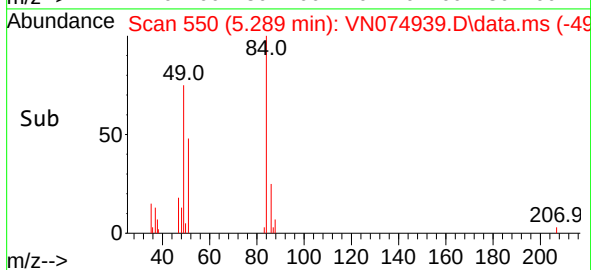
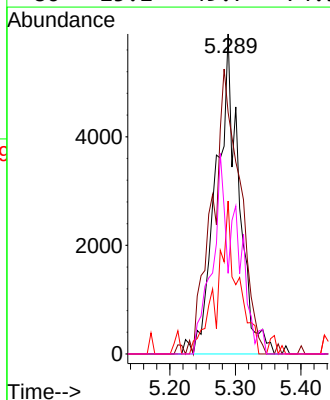
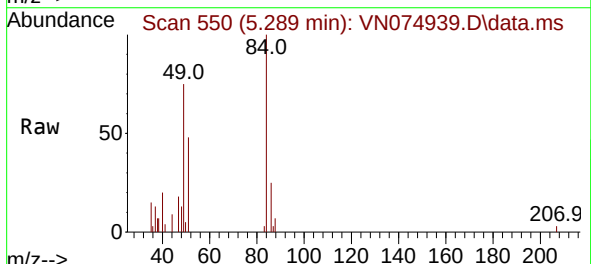
Manual Integrations
APPROVED

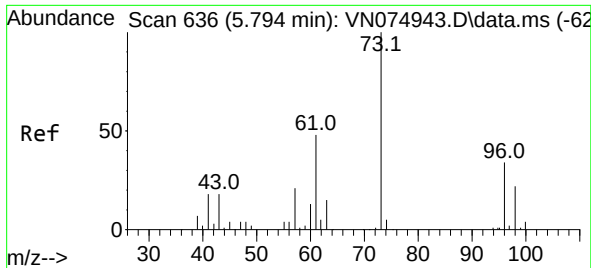
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 1.445 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

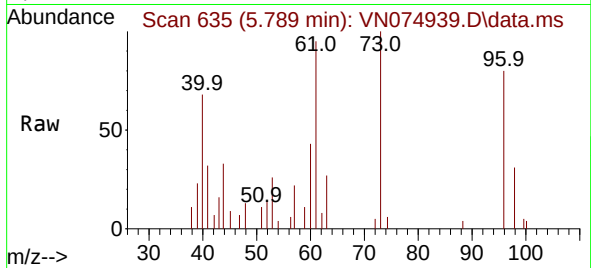
Tgt Ion: 84 Resp: 14165
Ion Ratio Lower Upper
84 100
49 72.6 88.6 133.0#
51 47.8 26.7 40.1#
86 25.2 49.7 74.5#





#21
trans-1,2-Dichloroethene
Concen: 1.285 ug/l
RT: 5.789 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

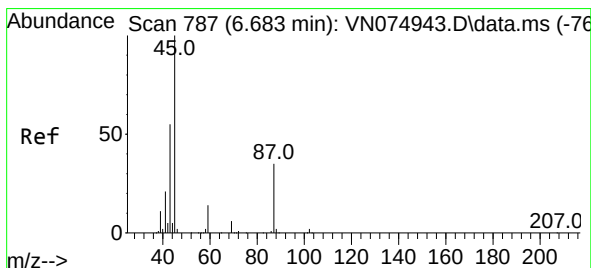
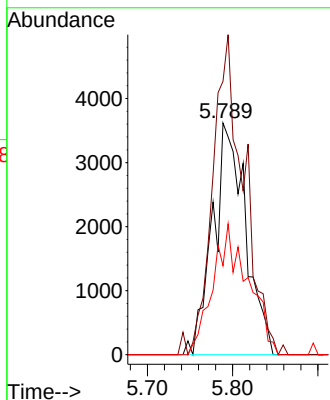
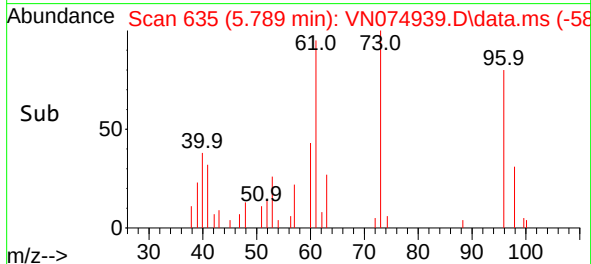
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 9638
Ion Ratio Lower Upper
96 100
61 118.0 112.6 169.0
98 38.4 52.4 78.6

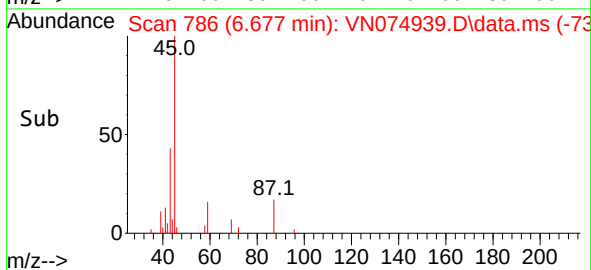
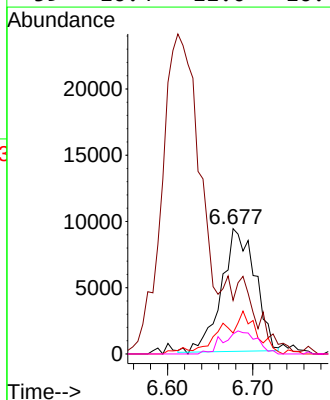
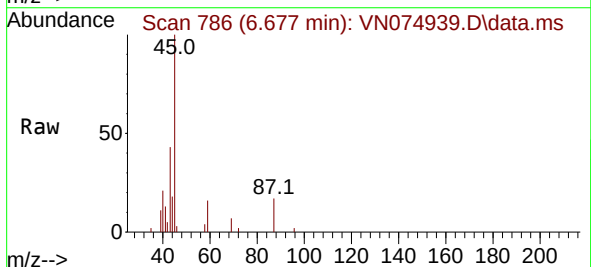
Manual Integrations
APPROVED

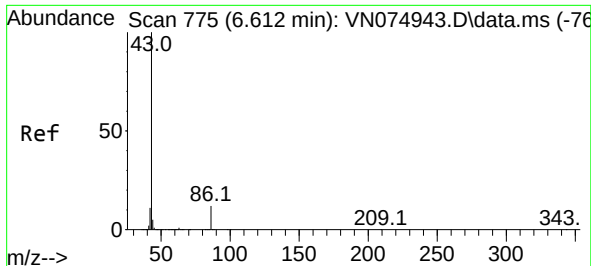
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 0.945 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

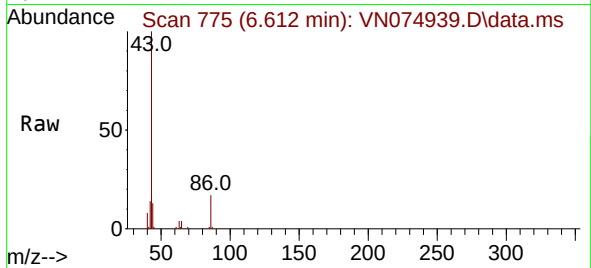
Tgt Ion: 45 Resp: 25338
Ion Ratio Lower Upper
45 100
43 36.1 44.9 67.3#
87 15.2 28.0 42.0#
59 16.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 4.228 ug/l m
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

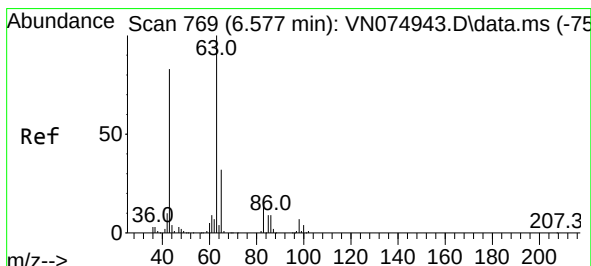
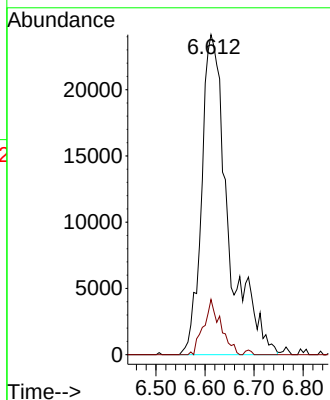
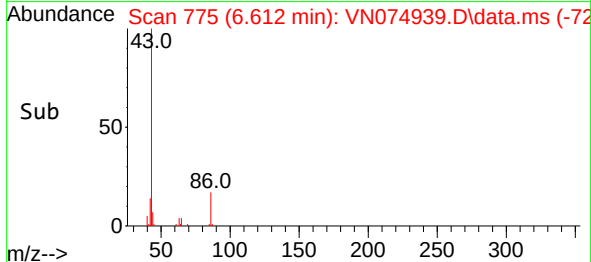
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



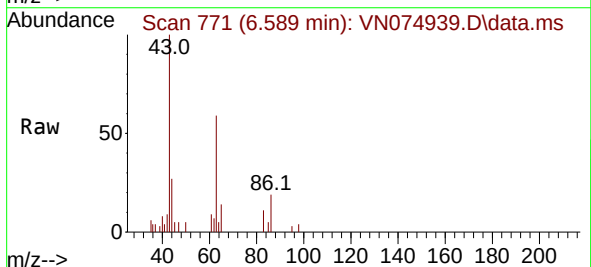
Tgt Ion: 43 Resp: 9104
 Ion Ratio Lower Upper
 43 100
 86 17.3 9.4 14.0

Manual Integrations
 APPROVED

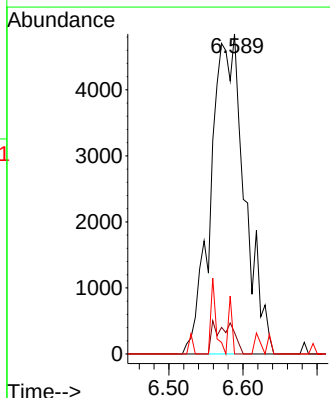
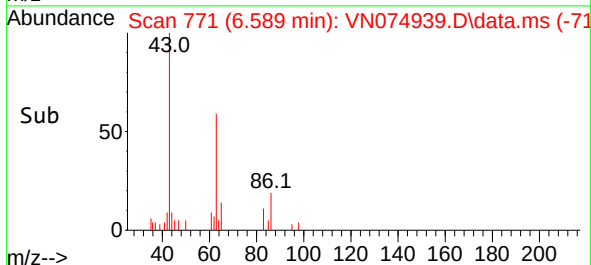
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

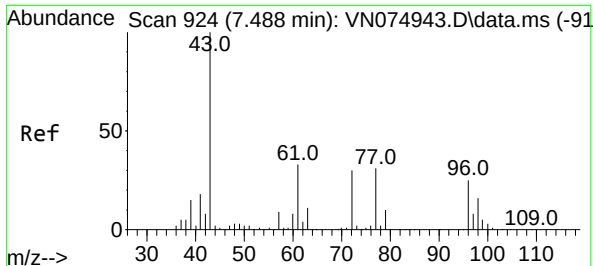


#24
 1,1-Dichloroethane
 Concen: 0.973 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51



Tgt Ion: 63 Resp: 15253
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 0.0 2.0 6.0





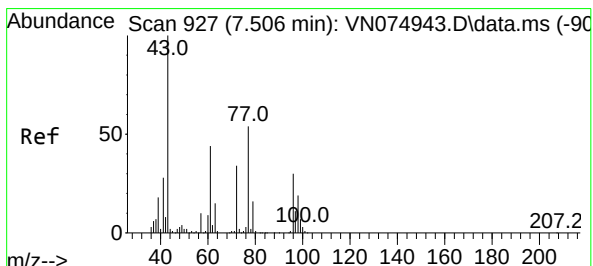
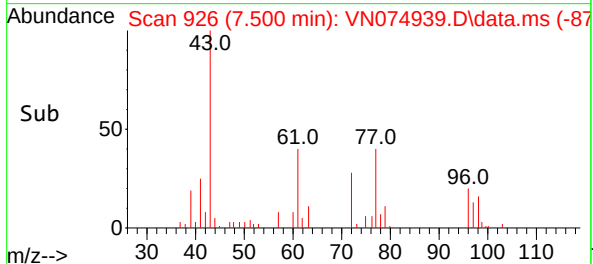
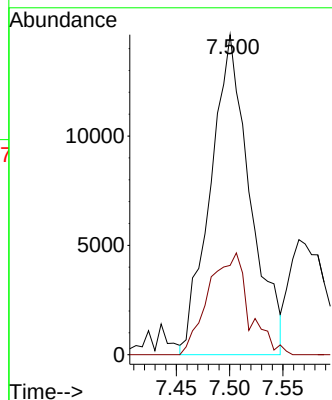
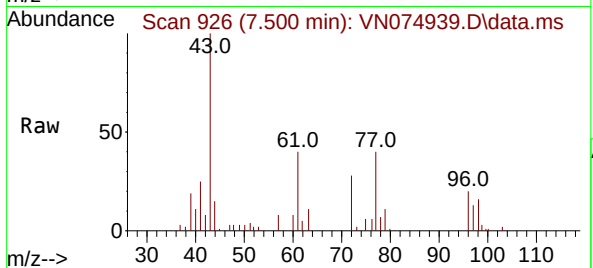
#25
2-Butanone
Concen: 4.801 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 3786
Ion Ratio Lower Upper
43 100
72 28.7 23.9 35.9

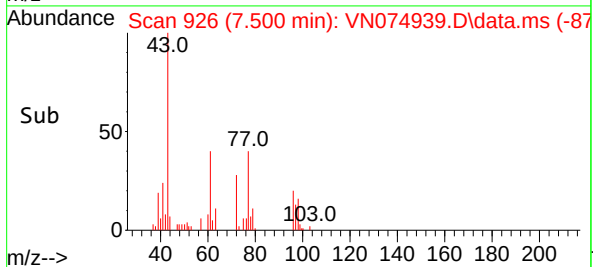
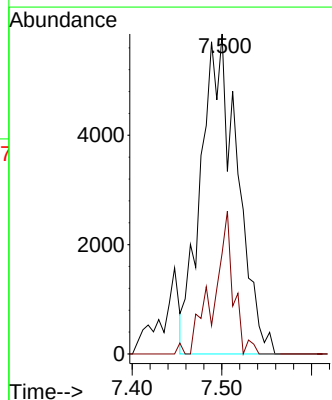
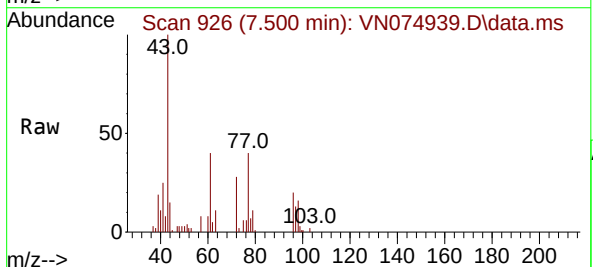
Manual Integrations
APPROVED

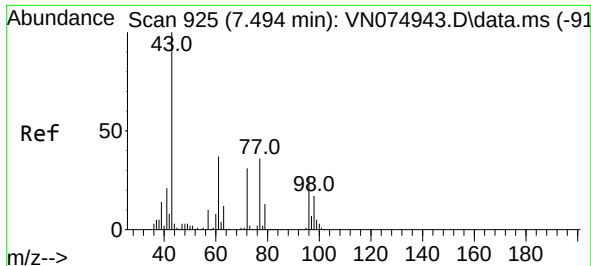
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#26
2,2-Dichloropropane
Concen: 1.318 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

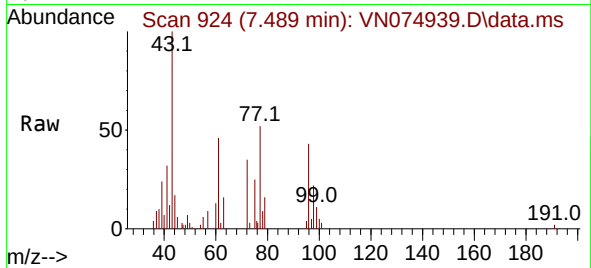
Tgt Ion: 77 Resp: 16412
Ion Ratio Lower Upper
77 100
97 24.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 1.143 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

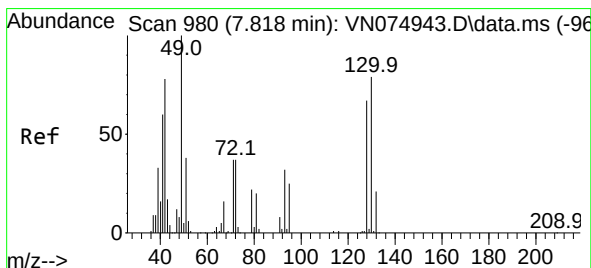
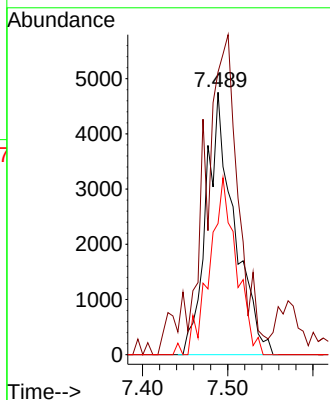
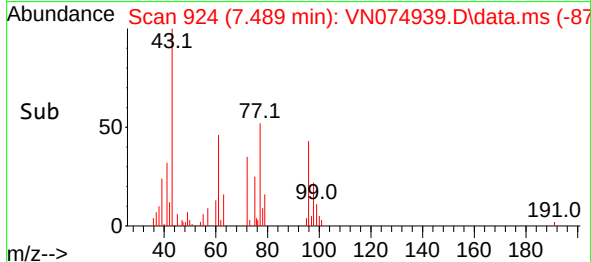
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



Tgt Ion: 96 Resp: 1090
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 277.8
 98 64.5 0.0 127.2

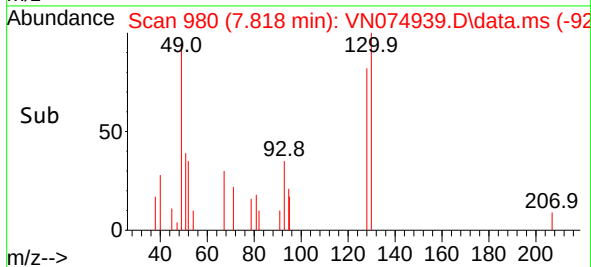
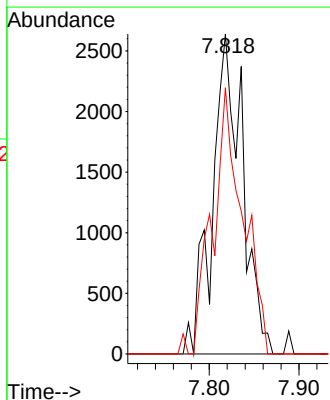
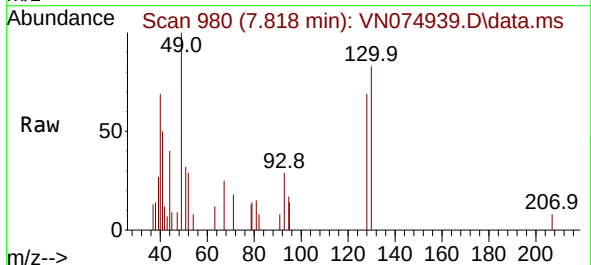
Manual Integrations
 APPROVED

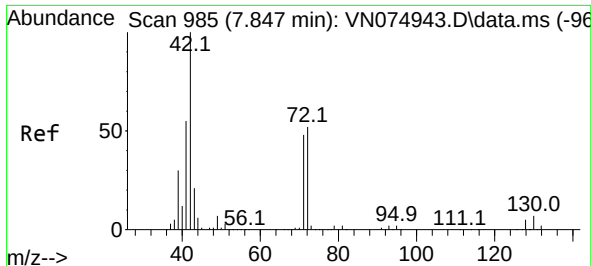
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#28
 Bromochloromethane
 Concen: 0.875 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Tgt Ion: 49 Resp: 6156
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 83.7 64.4 96.6





#29

Tetrahydrofuran

Concen: 4.212 ug/l

RT: 7.853 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

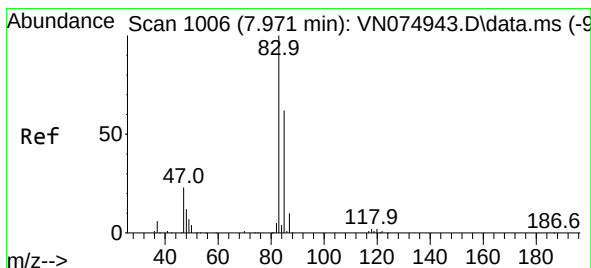
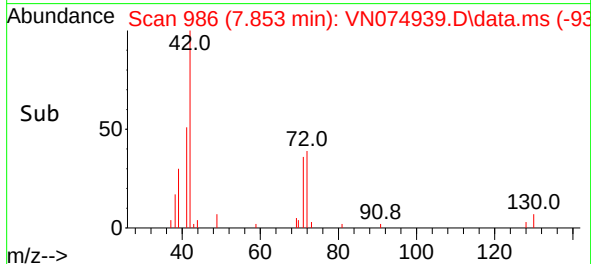
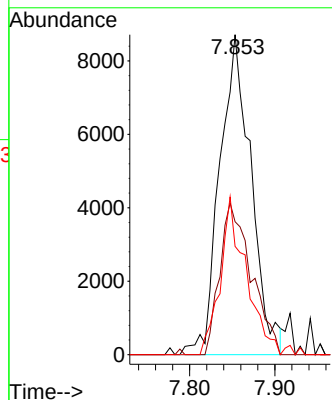
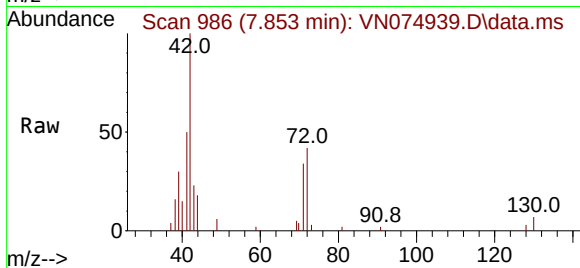
Tgt Ion:	42	Resp:	22314
Ion	Ratio	Lower	Upper
42	100		
72	47.7	42.2	63.4
71	40.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 1.207 ug/l

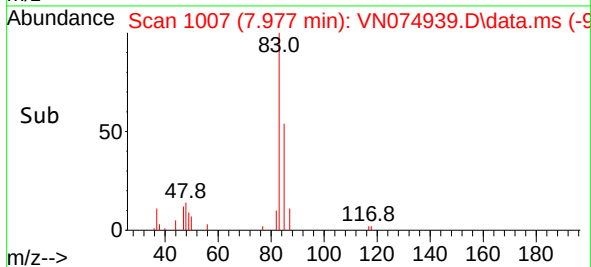
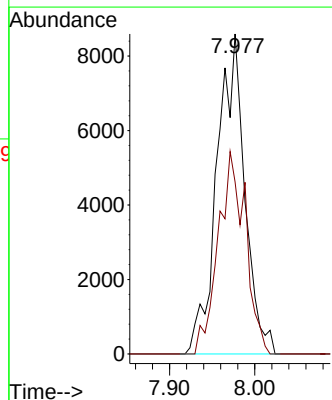
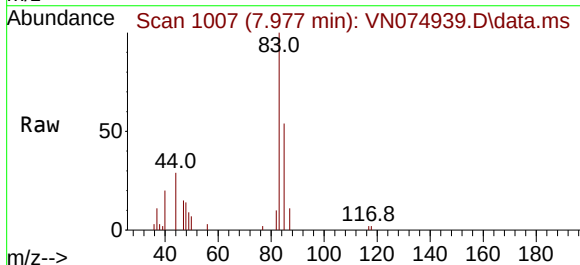
RT: 7.977 min Scan# 1007

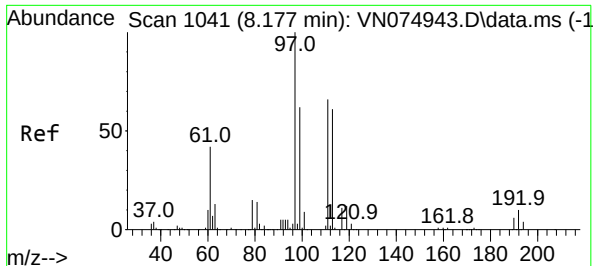
Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

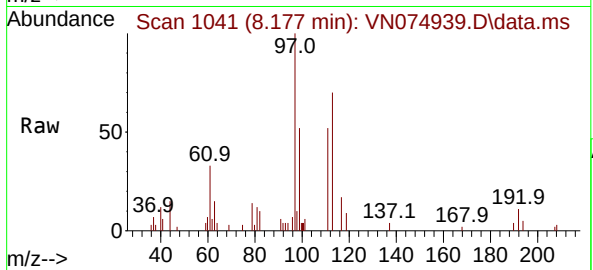
Tgt Ion:	83	Resp:	19506
Ion	Ratio	Lower	Upper
83	100		
85	53.8	49.9	74.9





#32
1,1,1-Trichloroethane
Concen: 1.290 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

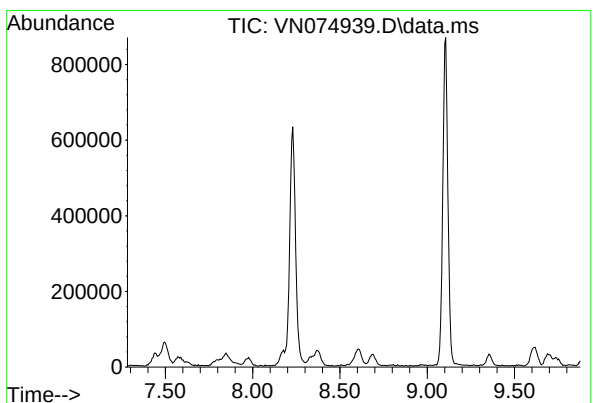
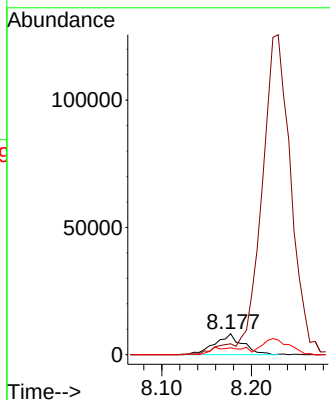
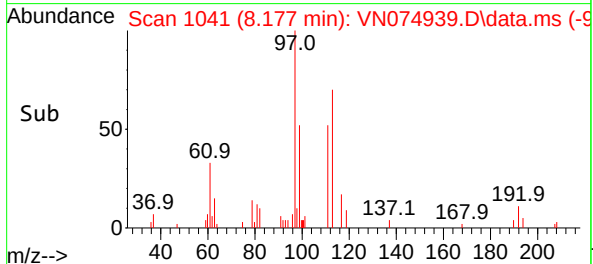
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 17664
Ion Ratio Lower Upper
97 100
99 0.0 53.0 79.4
61 20.0 36.4 54.6

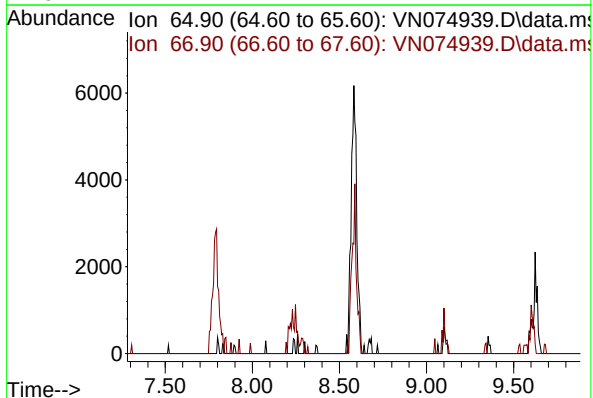
Manual Integrations
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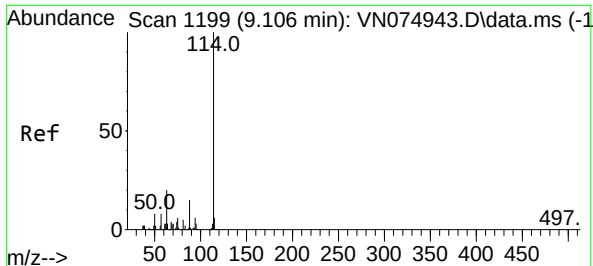
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.3





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 74342

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

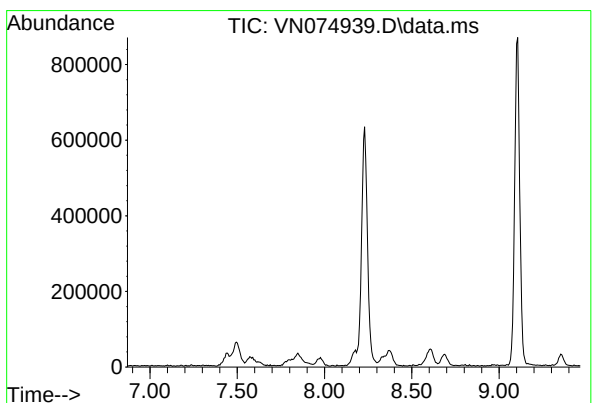
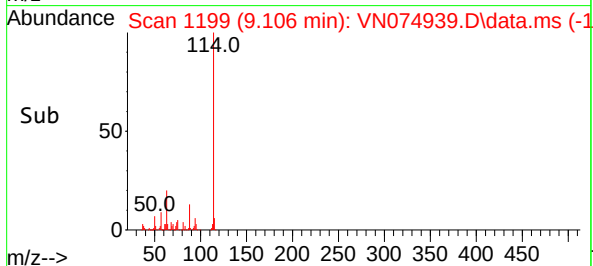
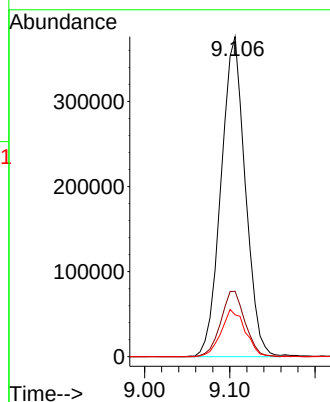
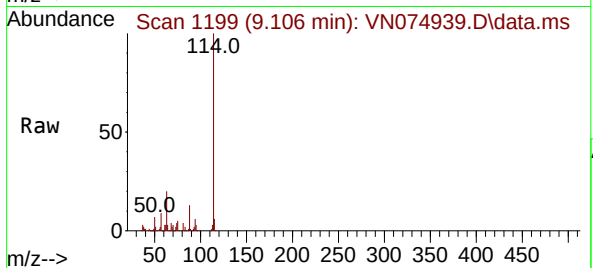
88 13.1 0.0 30.4

Manual Integrations

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Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.17 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

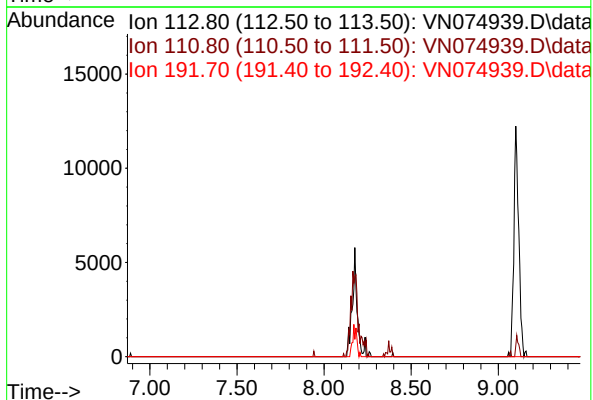
Tgt Ion: 113

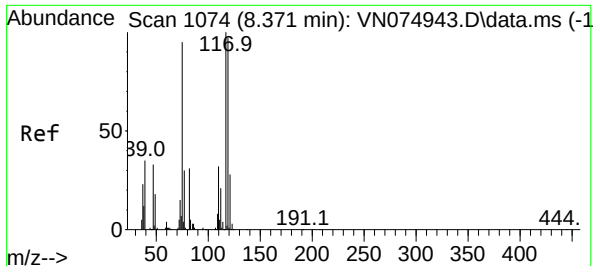
Sig Exp Ratio

113 100

111 104.3

192 16.6





#36

1,1-Dichloropropene

Concen: 1.242 ug/l

RT: 8.377 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 13769

Ion Ratio Lower Upper

75 100

110 35.1 18.1 54.4

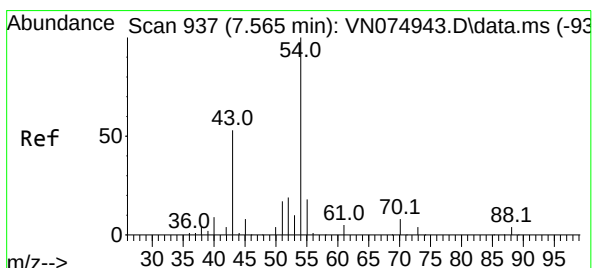
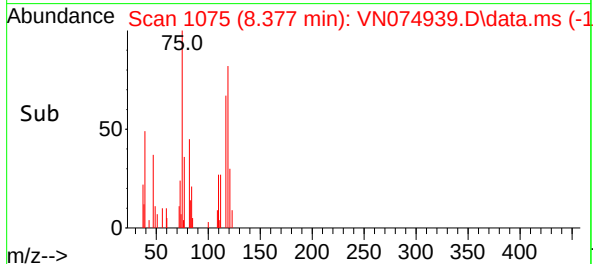
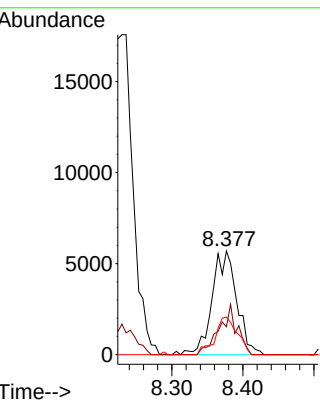
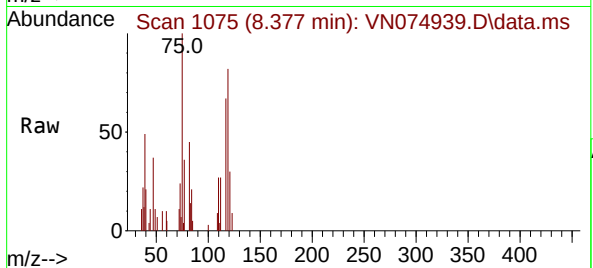
77 32.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#37

Ethyl Acetate

Concen: 0.906 ug/l

RT: 7.565 min Scan# 937

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

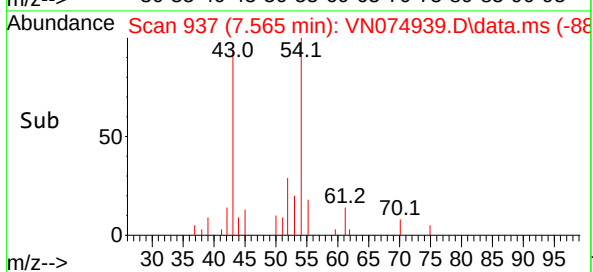
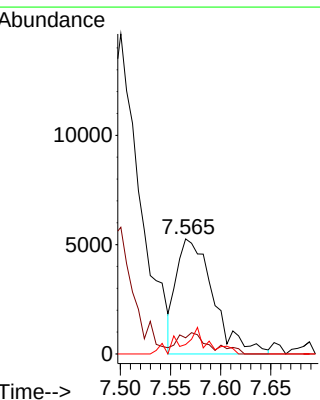
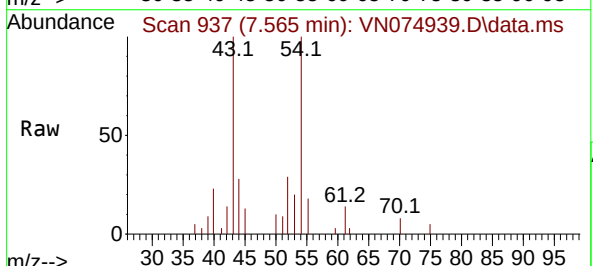
Tgt Ion: 43 Resp: 13493

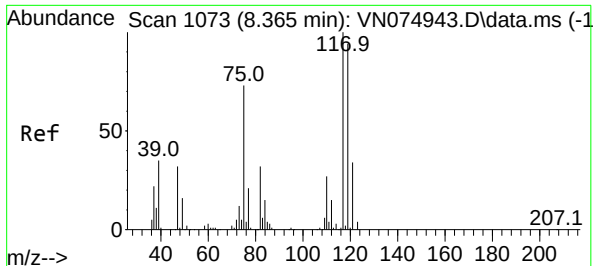
Ion Ratio Lower Upper

43 100

61 9.9 12.1 18.1#

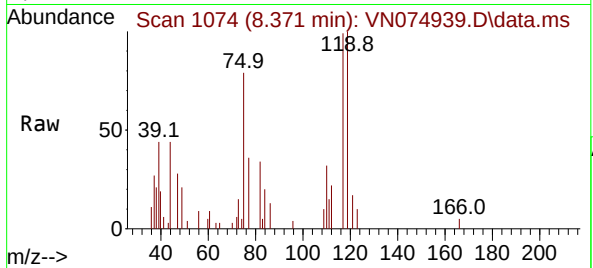
70 11.3 9.2 13.8





#38
Carbon Tetrachloride
Concen: 1.276 ug/l
RT: 8.371 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

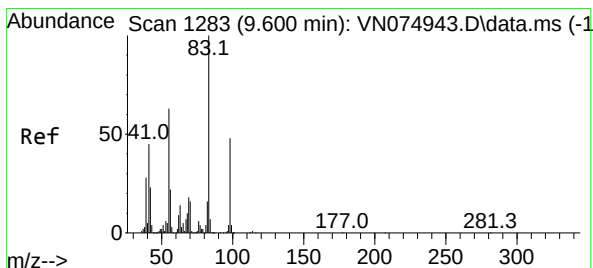
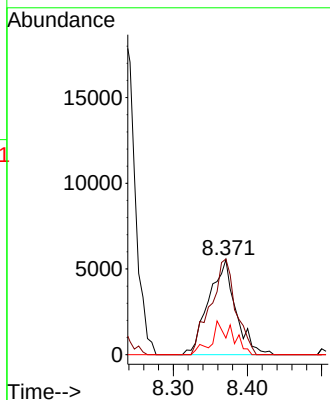
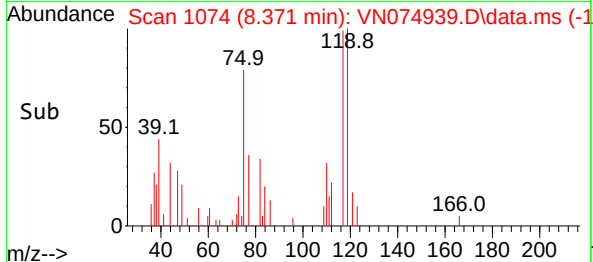
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 14079
Ion Ratio Lower Upper
117 100
119 100.6 75.2 112.8
121 17.5 27.0 40.6

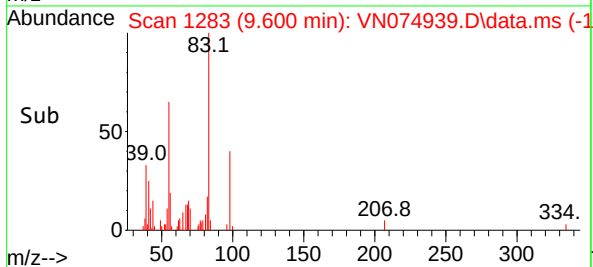
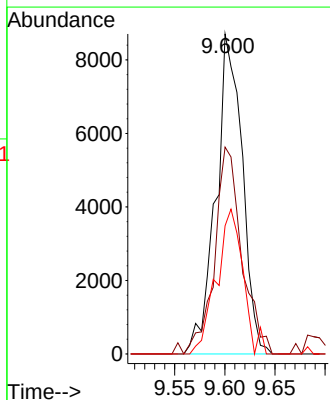
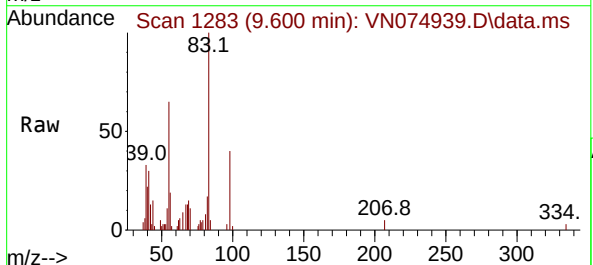
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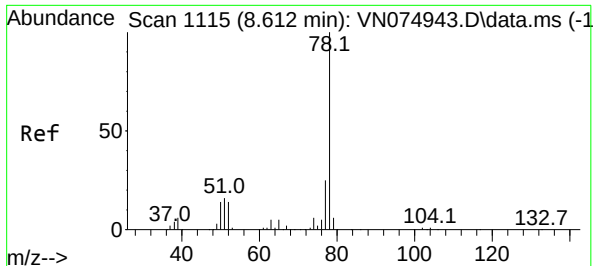
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#39
Methylcyclohexane
Concen: 1.258 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 83 Resp: 15868
Ion Ratio Lower Upper
83 100
55 64.6 50.8 76.2
98 40.0 38.8 58.2





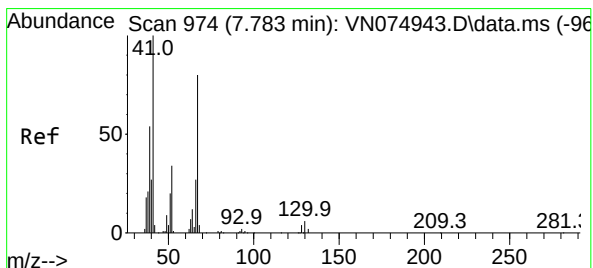
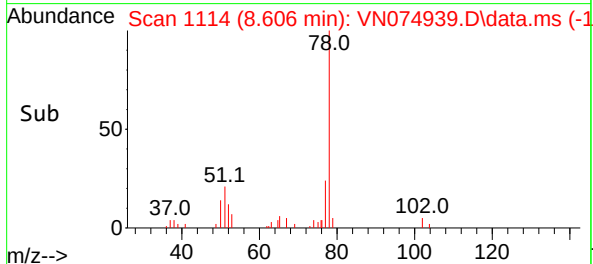
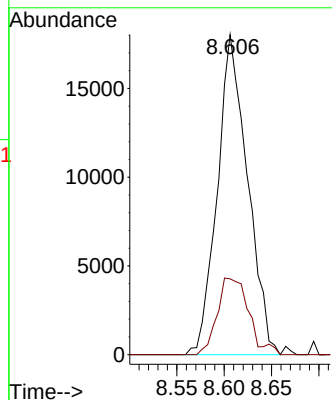
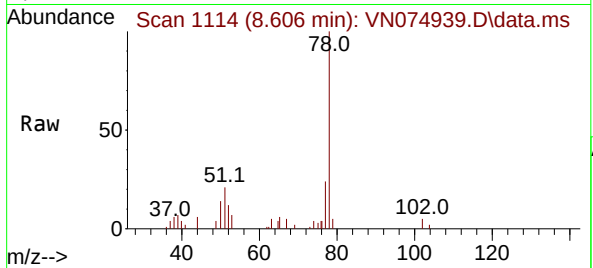
#40
Benzene
Concen: 1.127 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 40070
Ion Ratio Lower Upper
78 100
77 23.7 19.6 29.4

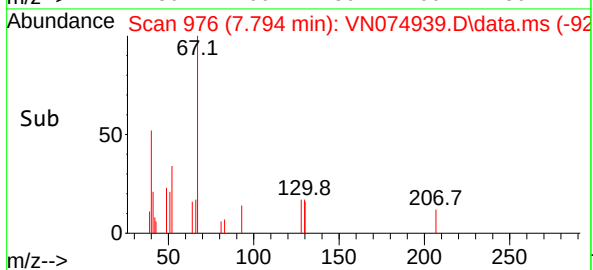
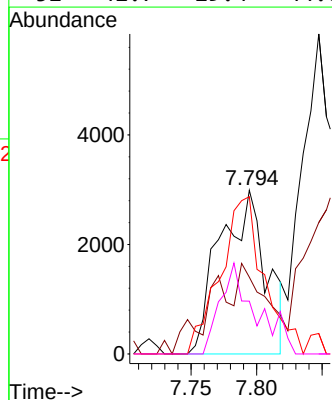
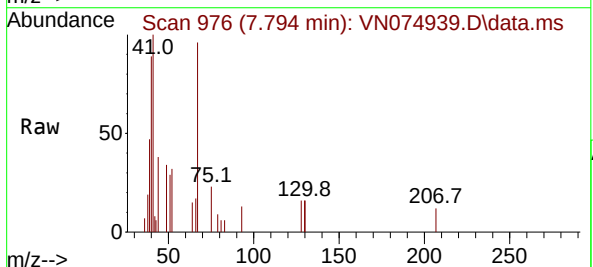
Manual Integrations
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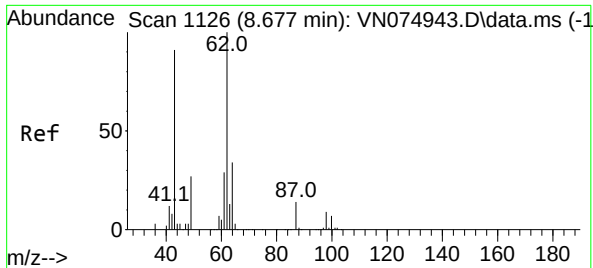
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#41
Methacrylonitrile
Concen: 0.937 ug/l
RT: 7.794 min Scan# 976
Delta R.T. 0.012 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 41 Resp: 7333
Ion Ratio Lower Upper
41 100
39 34.9 47.9 71.9#
67 90.8 70.8 106.2
52 42.7 29.4 44.0





#42

1,2-Dichloroethane

Concen: 1.196 ug/l

RT: 8.671 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 14238

Ion Ratio Lower Upper

62 100

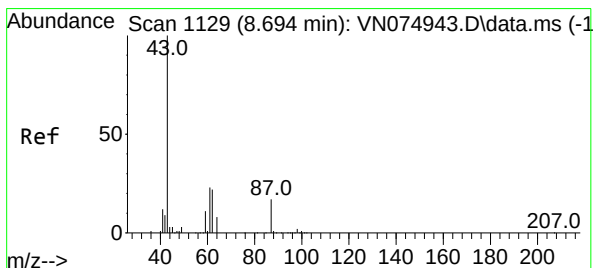
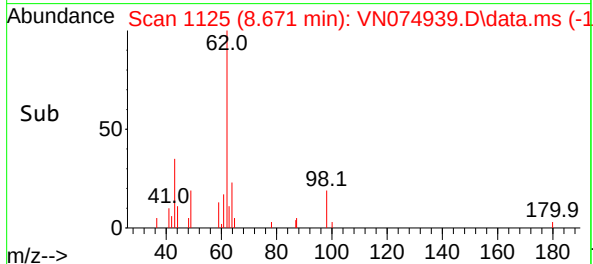
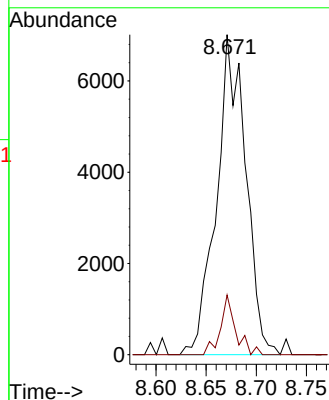
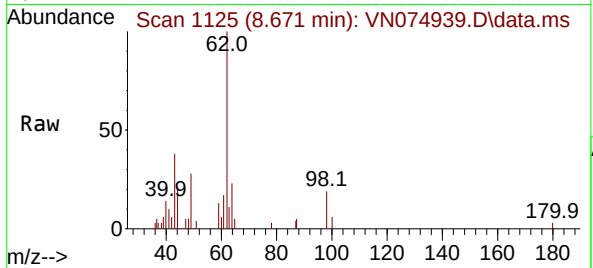
98 9.7 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#43

Isopropyl Acetate

Concen: 0.884 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

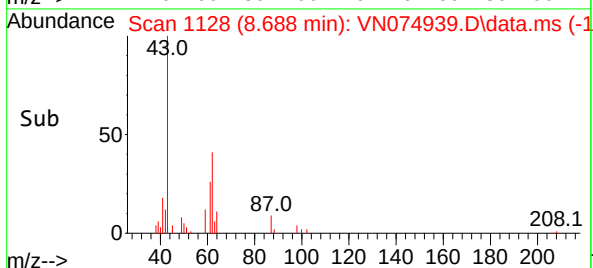
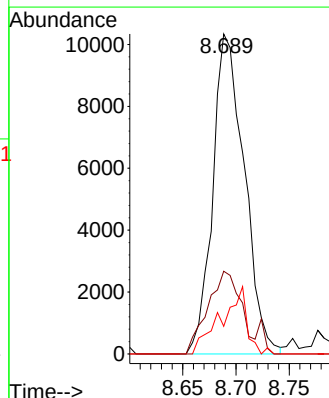
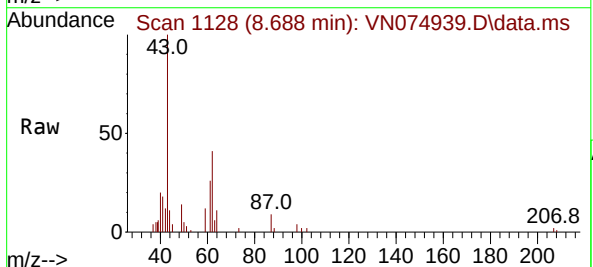
Tgt Ion: 43 Resp: 21280

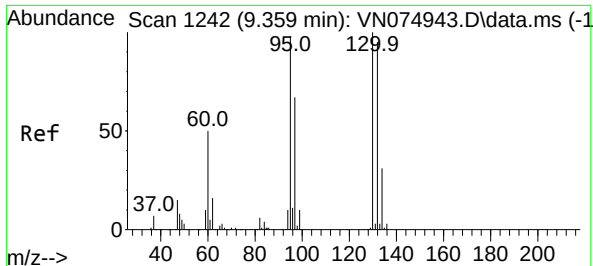
Ion Ratio Lower Upper

43 100

61 29.5 22.3 33.5

87 17.3 12.8 19.2





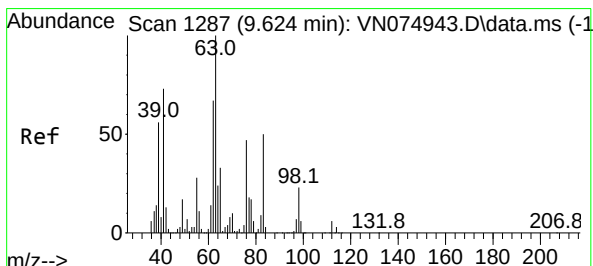
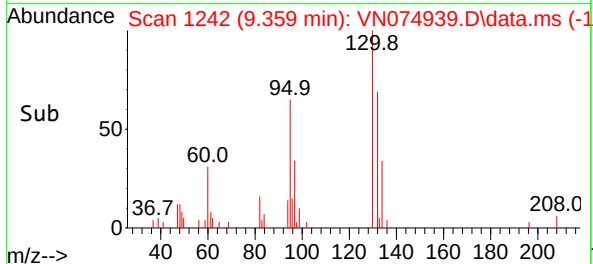
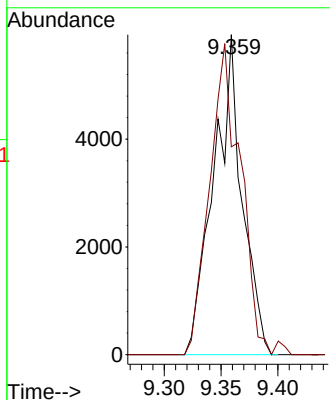
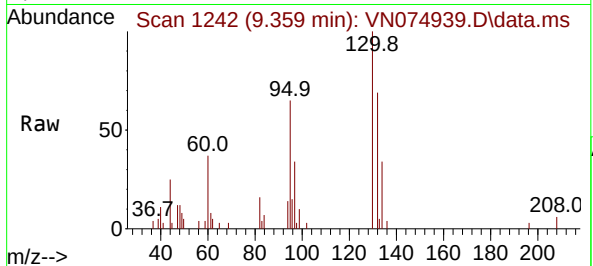
#44
Trichloroethene
Concen: 1.288 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 1034
Ion Ratio Lower Upper
130 100
95 65.0 0.0 195.8

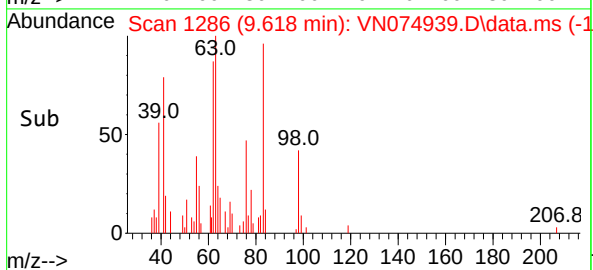
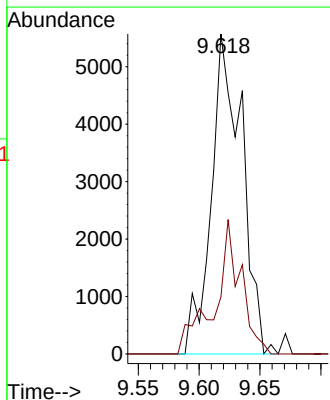
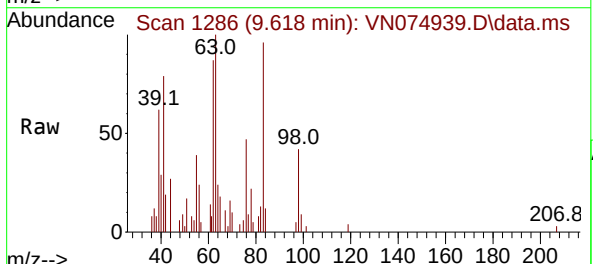
Manual Integrations
APPROVED

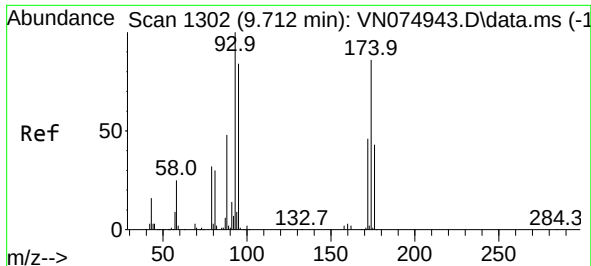
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#45
1,2-Dichloropropane
Concen: 1.017 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

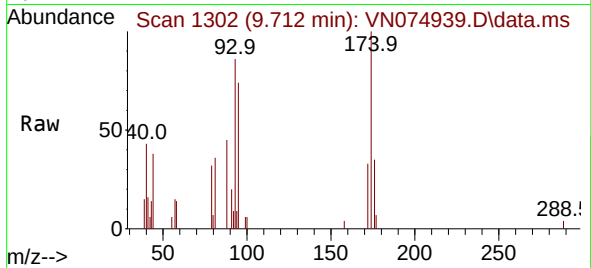
Tgt Ion: 63 Resp: 9789
Ion Ratio Lower Upper
63 100
65 17.8 26.3 39.5#





#46
Dibromomethane
Concen: 1.063 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

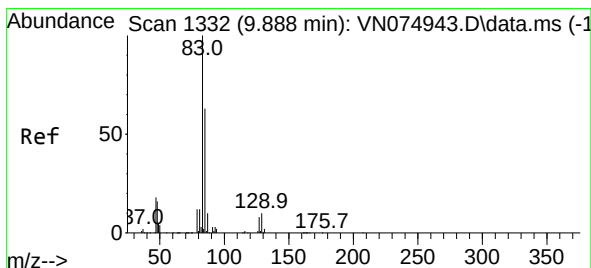
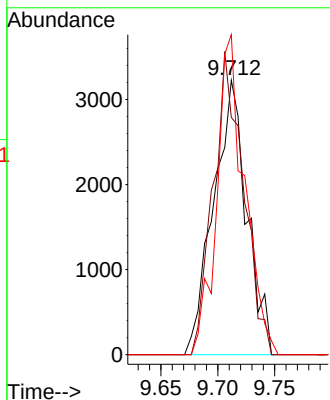
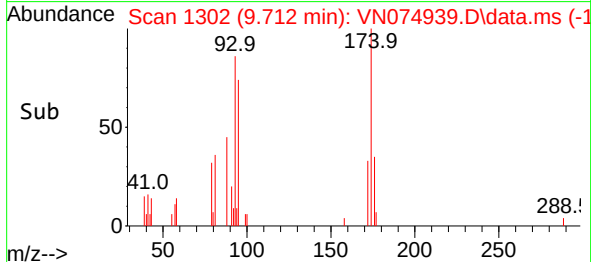
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



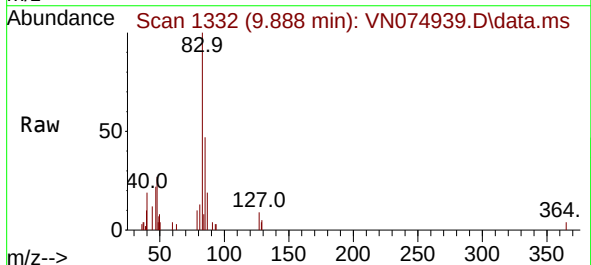
Tgt Ion: 93 Resp: 6570
Ion Ratio Lower Upper
93 100
95 100.3 66.0 99.0
174 97.8 68.8 103.2

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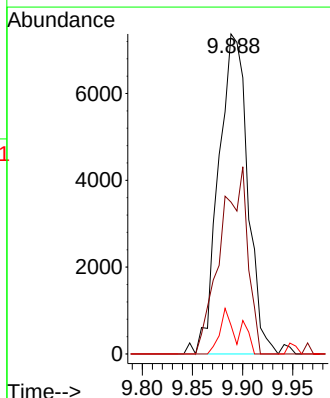
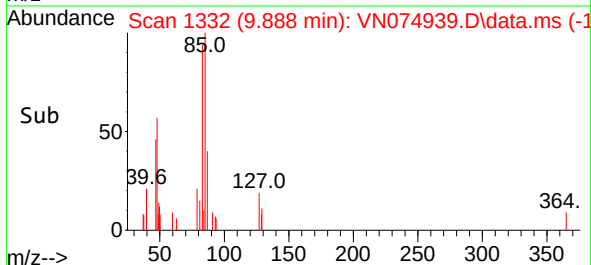
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

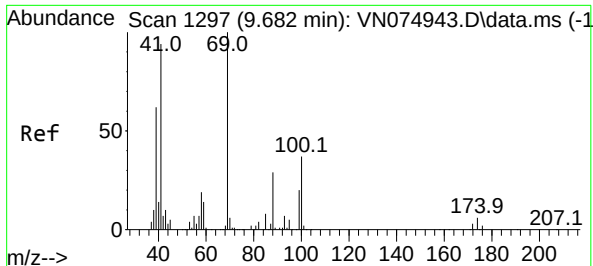


#47
Bromodichloromethane
Concen: 1.201 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion: 83 Resp: 14891
Ion Ratio Lower Upper
83 100
85 47.5 50.1 75.1
127 8.9 6.5 9.7





#48

Methyl methacrylate

Concen: 0.779 ug/l

RT: 9.688 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

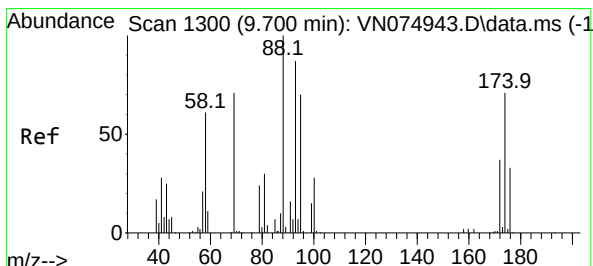
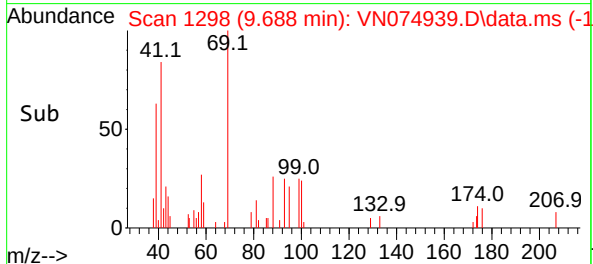
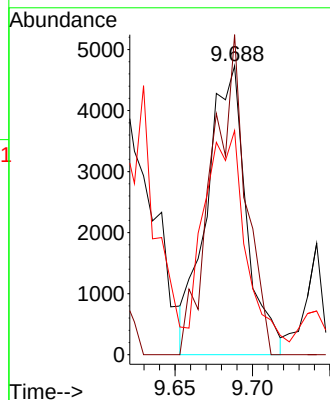
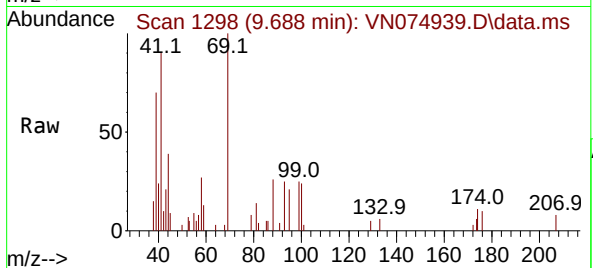
Tgt Ion:	41	Resp:	839
Ion	Ratio	Lower	Upper
41	100		
69	95.0	79.7	119.5
39	72.7	55.1	82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#49

1,4-Dioxane

Concen: 20.150 ug/l

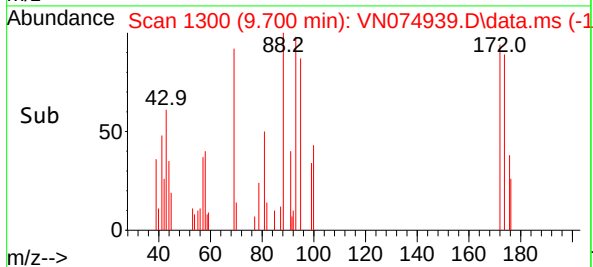
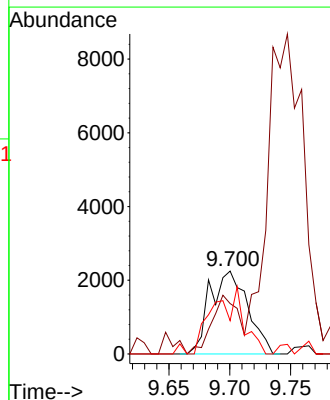
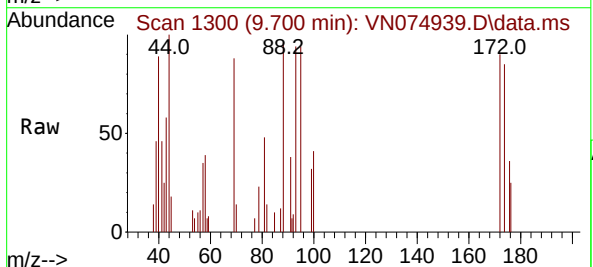
RT: 9.700 min Scan# 1300

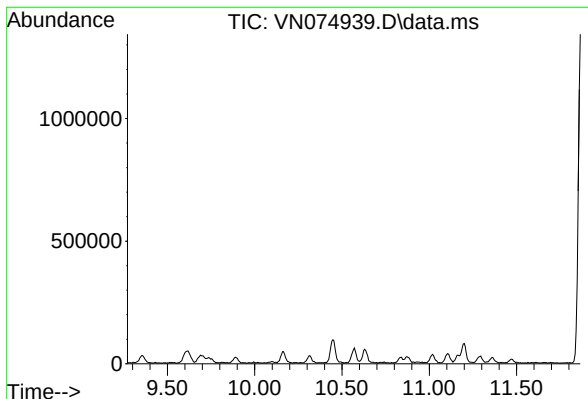
Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Tgt Ion:	88	Resp:	4869
Ion	Ratio	Lower	Upper
88	100		
43	49.7	21.1	31.7#
58	66.9	49.8	74.8





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

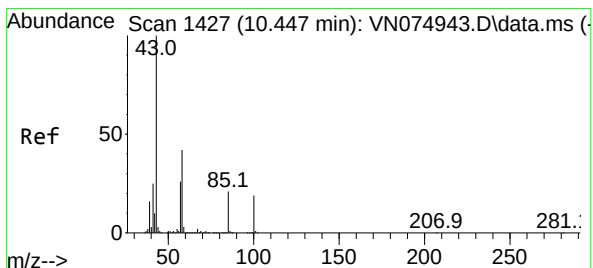
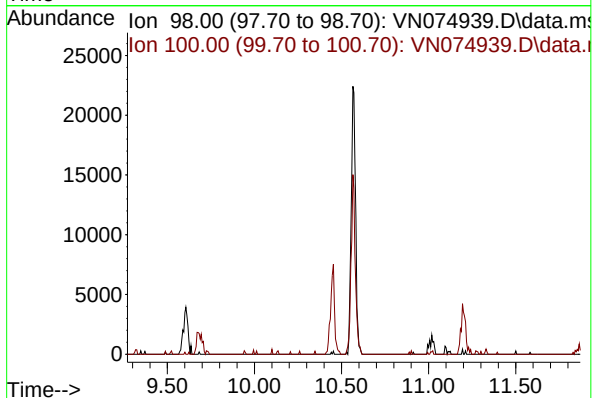
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.3

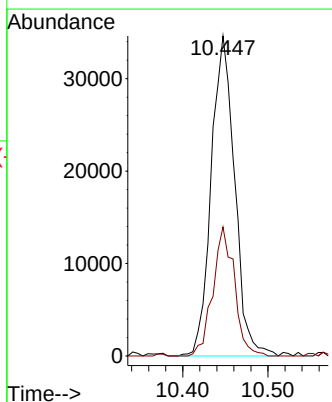
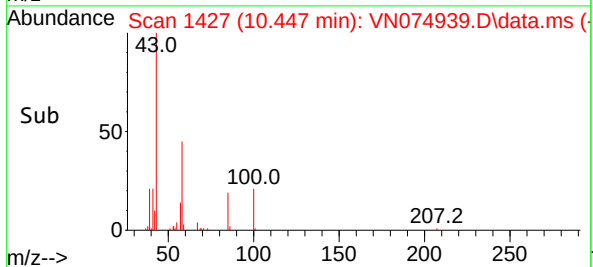
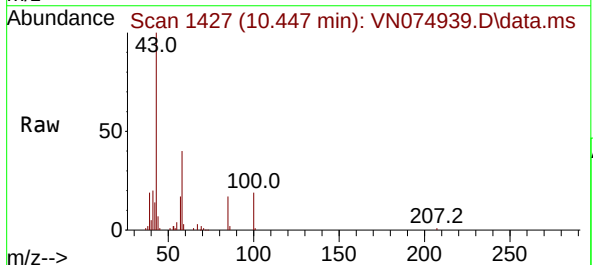
Manual Integrations APPROVED

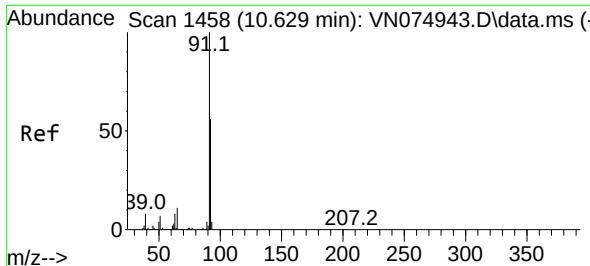
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#51
4-Methyl-2-Pentanone
Concen: 4.252 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

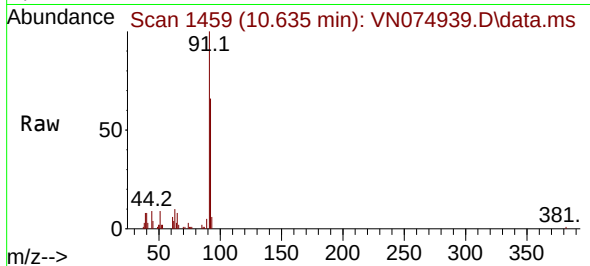
Tgt Ion: 43 Resp: 66224
Ion Ratio Lower Upper
43 100
58 37.1 33.6 50.4





#52
Toluene
Concen: 1.127 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

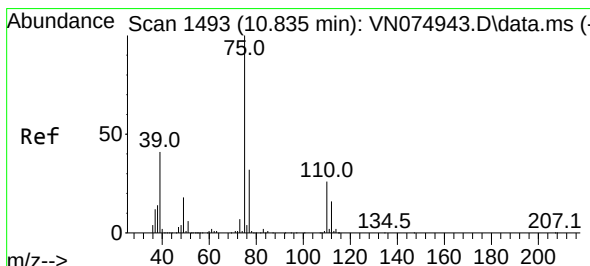
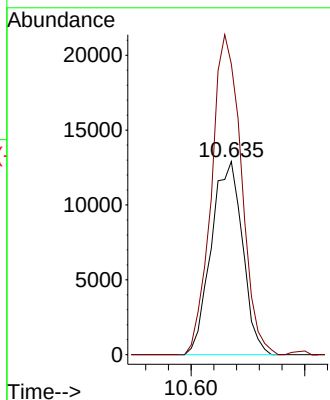
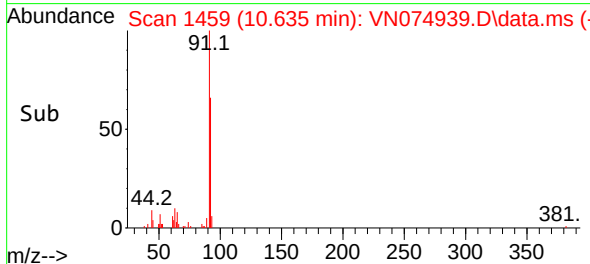
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



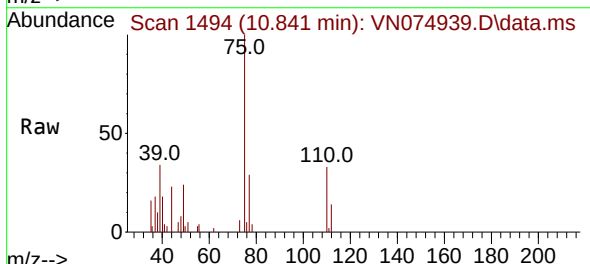
Tgt Ion: 92 Resp: 2465
Ion Ratio Lower Upper
92 100
91 158.6 139.2 208.8

Manual Integrations
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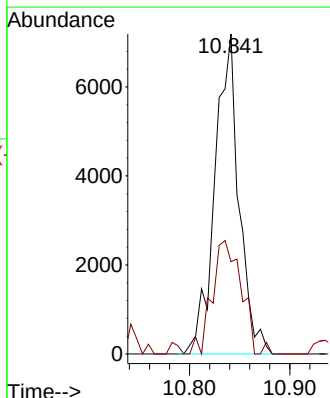
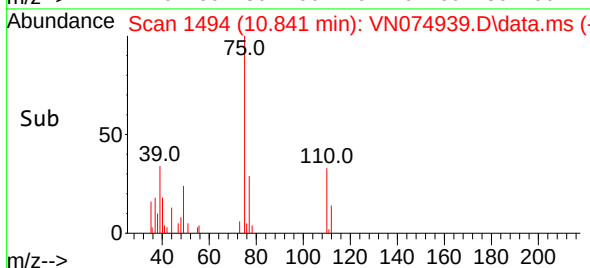
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

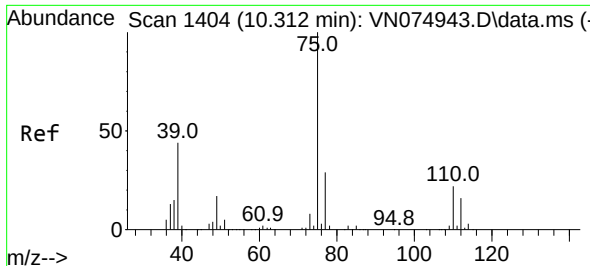


#53
t-1,3-Dichloropropene
Concen: 0.946 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



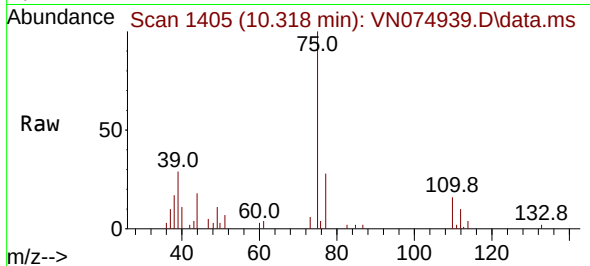
Tgt Ion: 75 Resp: 12028
Ion Ratio Lower Upper
75 100
77 28.9 25.2 37.8





#54
 cis-1,3-Dichloropropene
 Concen: 1.182 ug/l
 RT: 10.318 min Scan# 1404
 Delta R.T. 0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

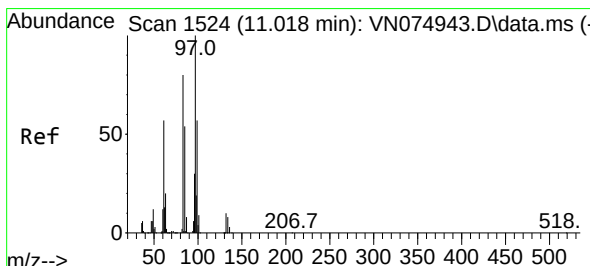
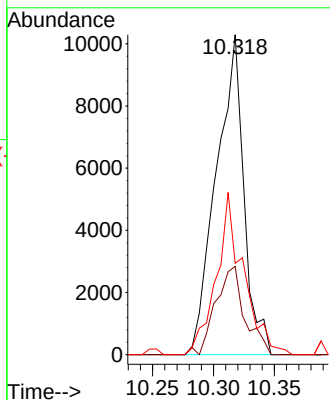
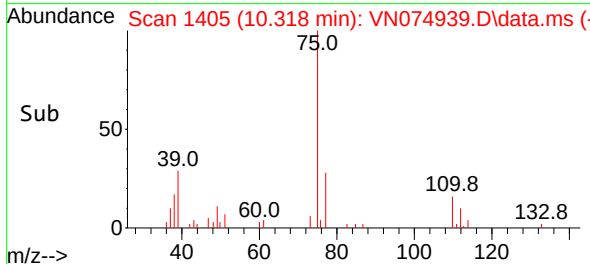
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 16224
 Ion Ratio Lower Upper
 75 100
 77 27.6 23.5 35.3
 39 28.6 35.1 52.7

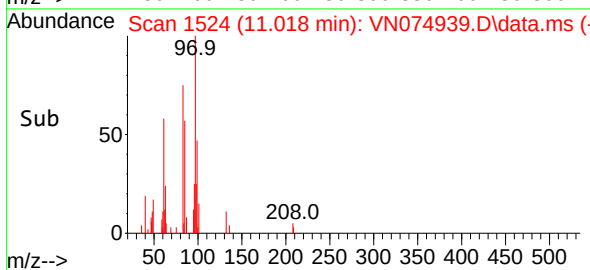
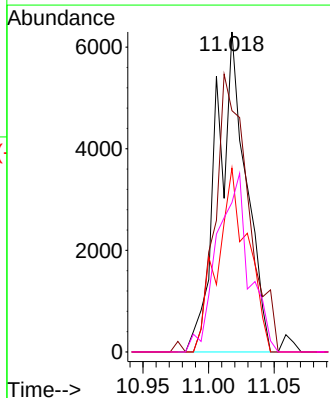
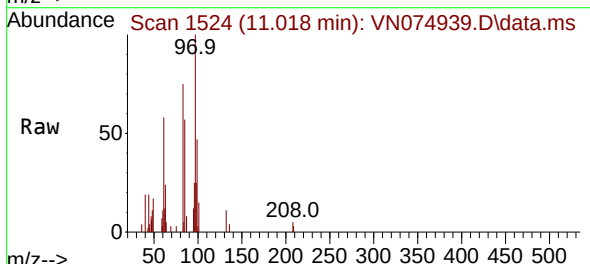
Manual Integrations
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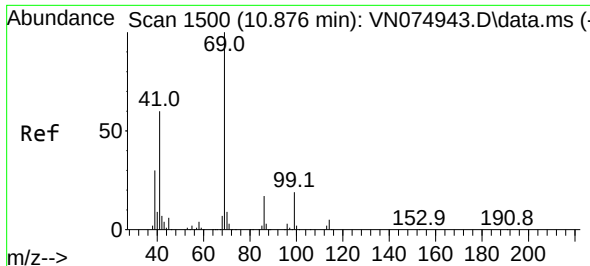
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.092 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

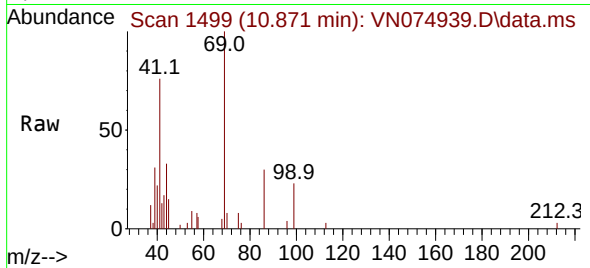
Tgt Ion: 97 Resp: 9895
 Ion Ratio Lower Upper
 97 100
 83 75.4 64.2 96.4
 85 57.5 43.3 64.9
 99 46.7 45.8 68.6





#56
Ethyl methacrylate
Concen: 0.922 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

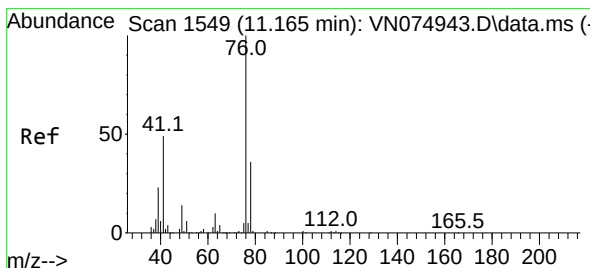
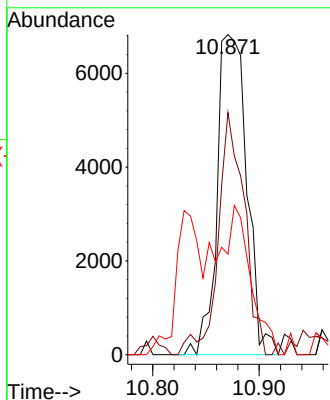
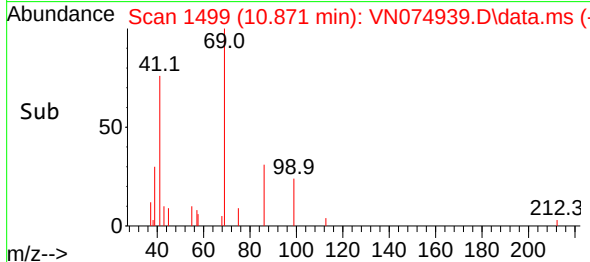
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 1329
Ion Ratio Lower Upper
69 100
41 66.2 45.1 67.7
39 30.3 32.0 48.0

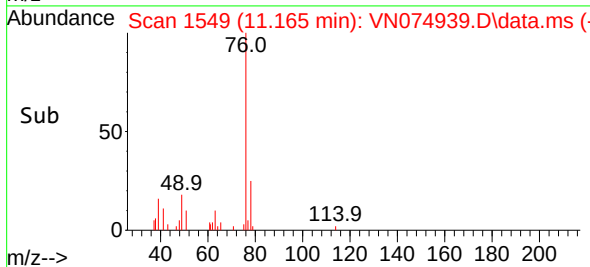
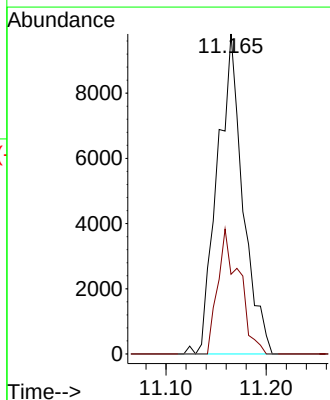
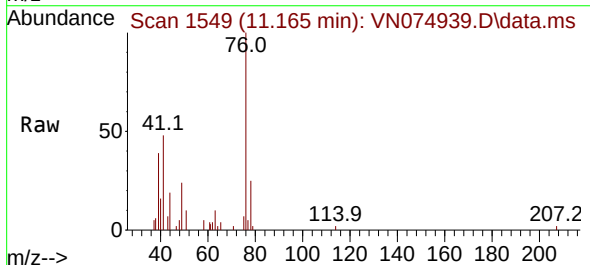
Manual Integrations
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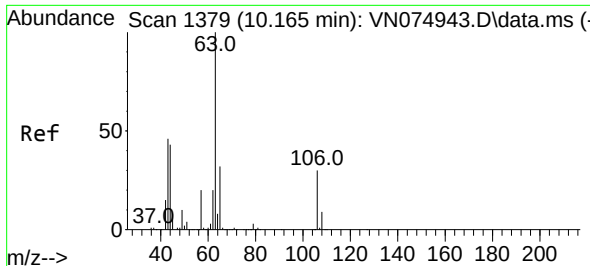
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#57
1,3-Dichloropropane
Concen: 1.089 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 76 Resp: 17418
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6





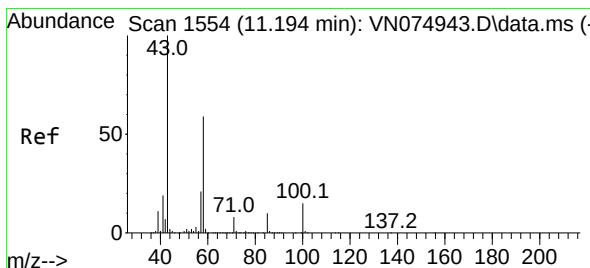
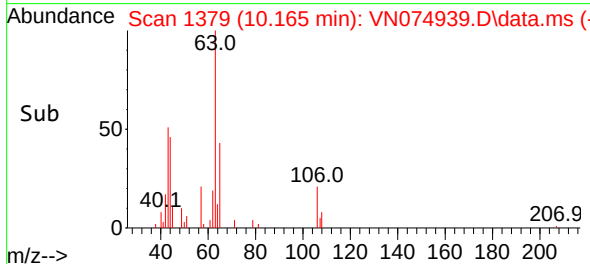
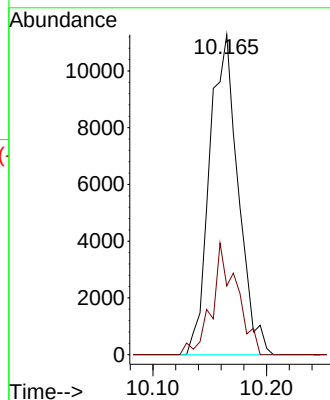
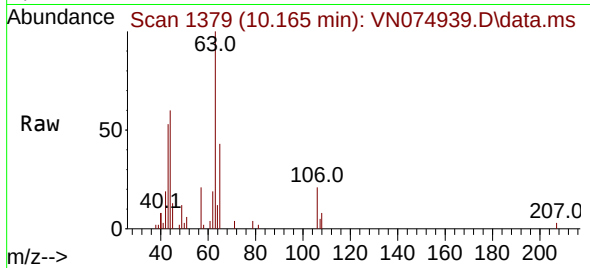
#58
2-Chloroethyl Vinyl ether
Concen: 3.326 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1968
Ion Ratio Lower Upper
63 100
106 30.4 24.1 36.1

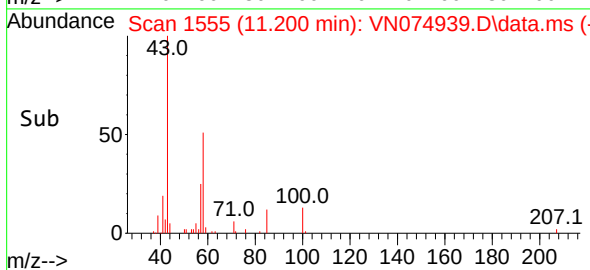
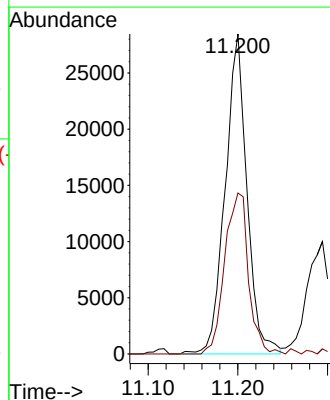
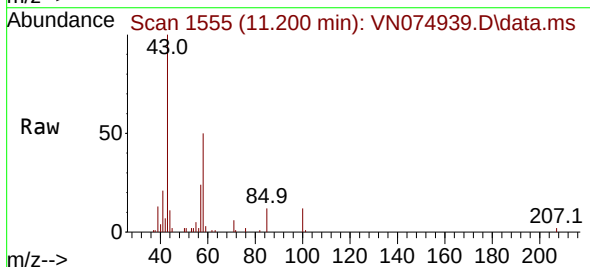
Manual Integrations
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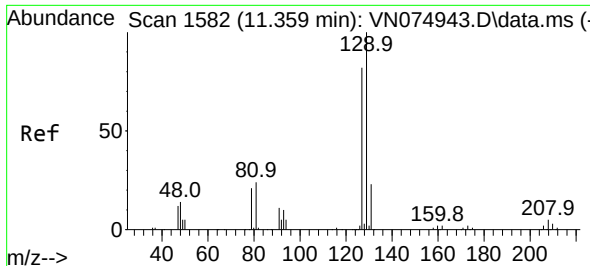
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#59
2-Hexanone
Concen: 4.189 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion: 43 Resp: 47985
Ion Ratio Lower Upper
43 100
58 54.8 29.5 88.5





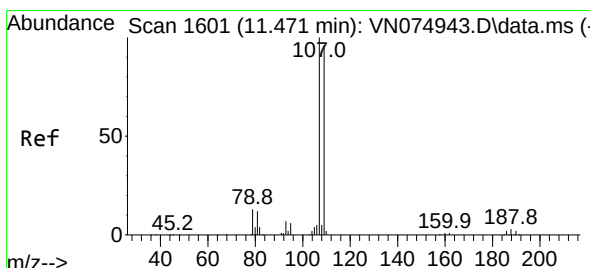
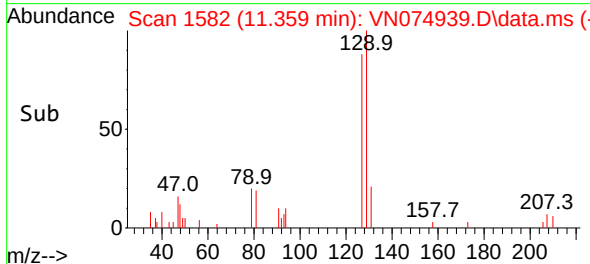
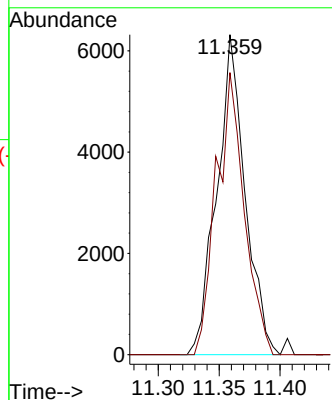
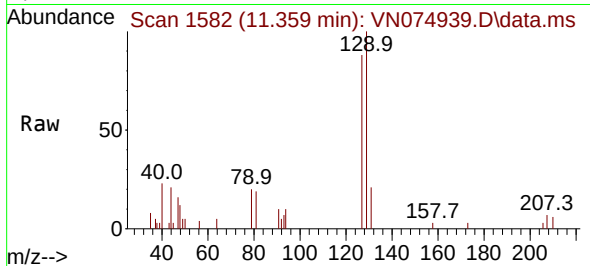
#60
Dibromochloromethane
Concen: 1.153 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 10218
Ion Ratio Lower Upper
129 100
127 87.4 39.0 116.9

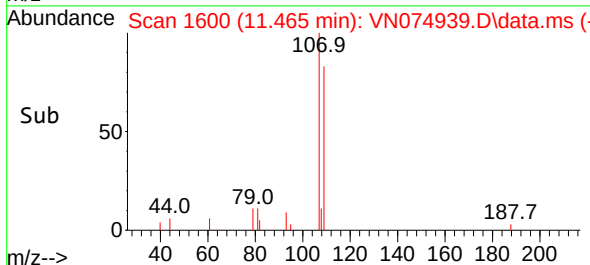
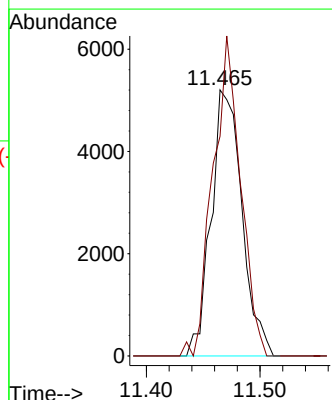
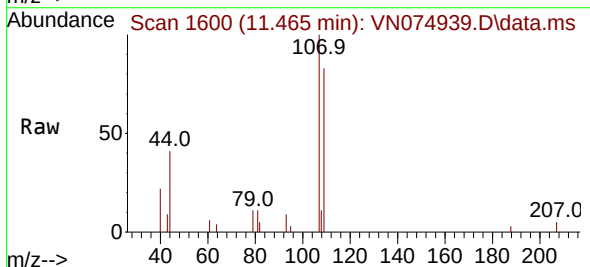
Manual Integrations
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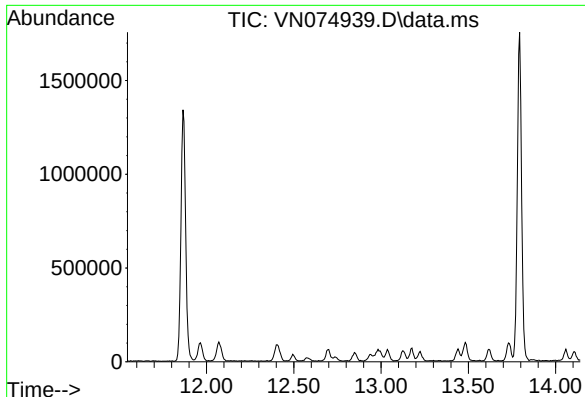
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#61
1,2-Dibromoethane
Concen: 1.117 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:107 Resp: 9807
Ion Ratio Lower Upper
107 100
109 108.0 75.5 113.3





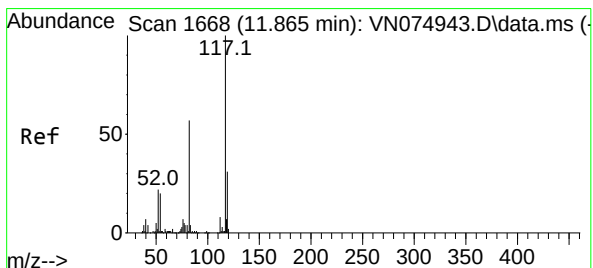
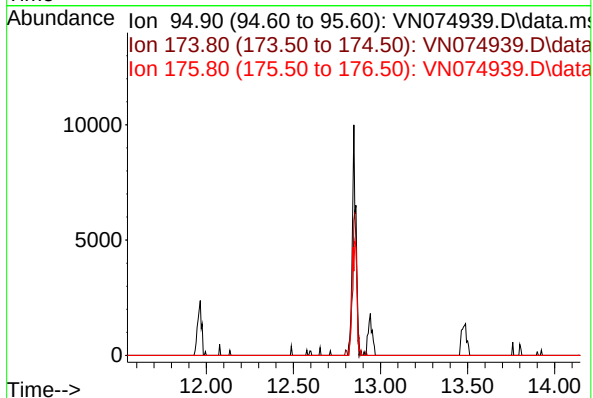
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 71.5
 176 69.1

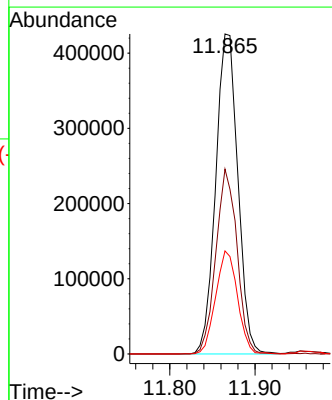
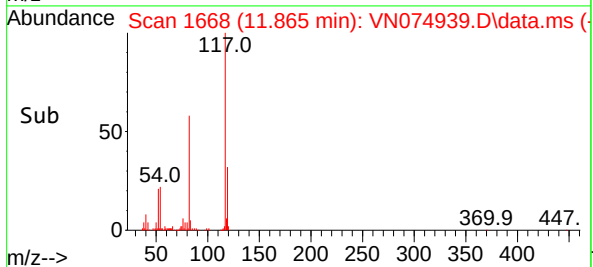
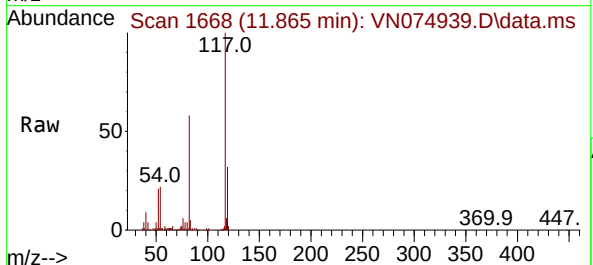
Manual Integrations APPROVED

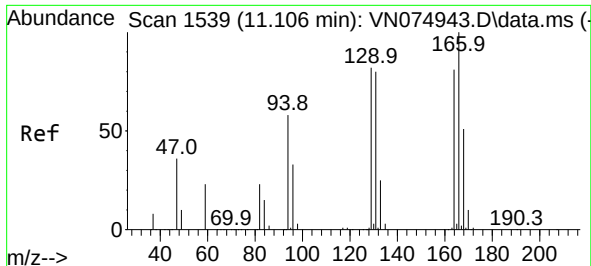
Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

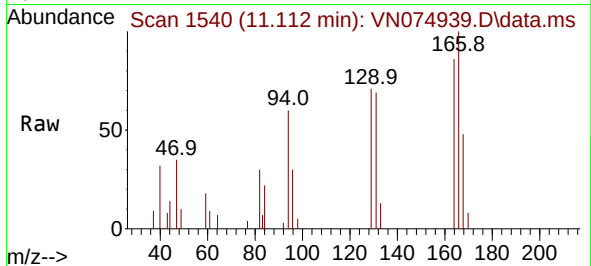
Tgt Ion: 117 Resp: 770105
 Ion Ratio Lower Upper
 117 100
 82 57.7 45.6 68.4
 119 32.2 25.1 37.7





#64
Tetrachloroethene
Concen: 1.236 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

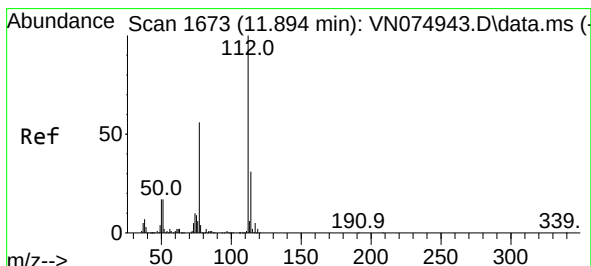
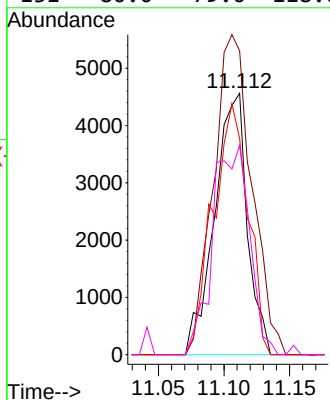
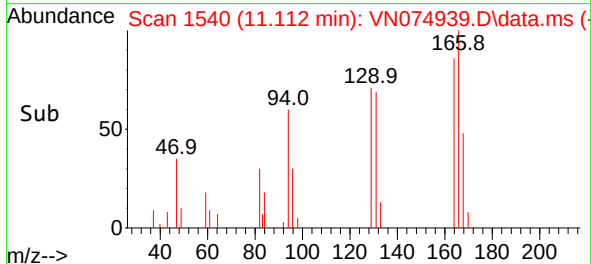
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 791
Ion Ratio Lower Upper
164 100
166 116.2 98.6 148.0
129 82.6 81.2 121.8
131 80.0 79.0 118.6

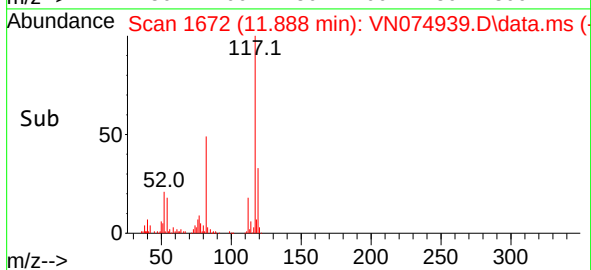
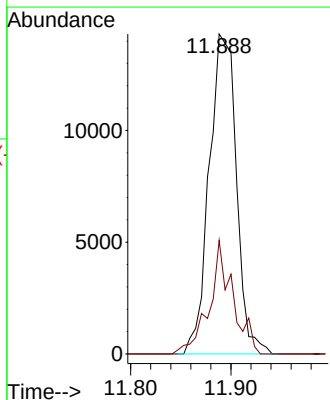
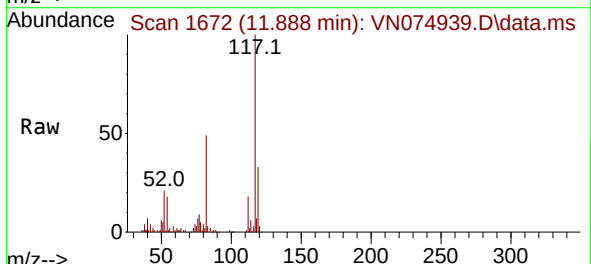
Manual Integrations
APPROVED

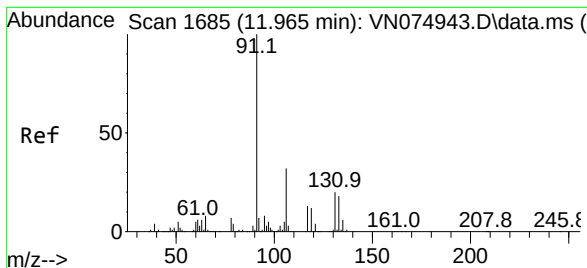
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#65
Chlorobenzene
Concen: 1.236 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

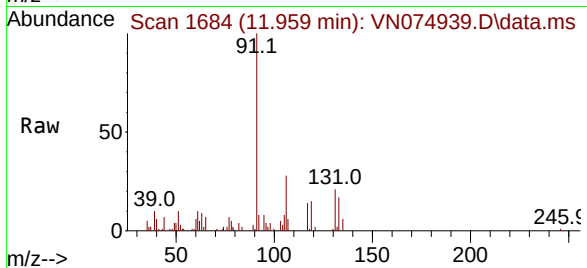
Tgt Ion:112 Resp: 27023
Ion Ratio Lower Upper
112 100
114 35.5 25.0 37.6





#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.173 ug/l
 RT: 11.959 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

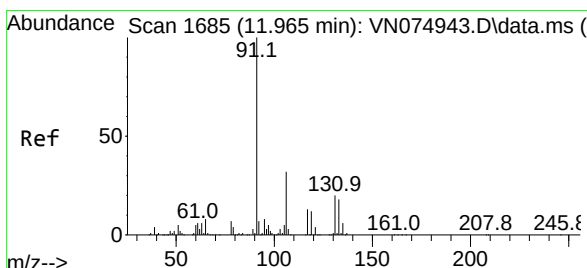
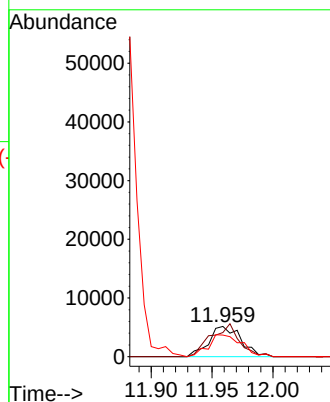
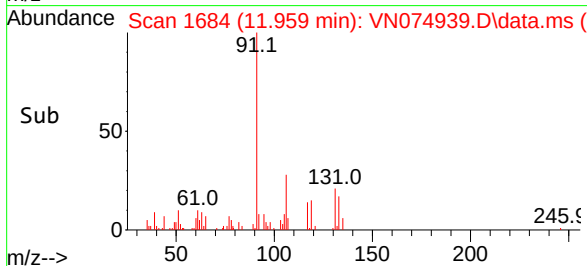
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



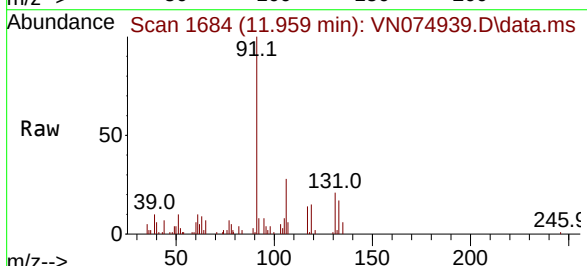
Tgt Ion:131 Resp: 950
 Ion Ratio Lower Upper
 131 100
 133 95.9 46.6 139.7
 119 0.0 32.4 97.0

Manual Integrations
 APPROVED

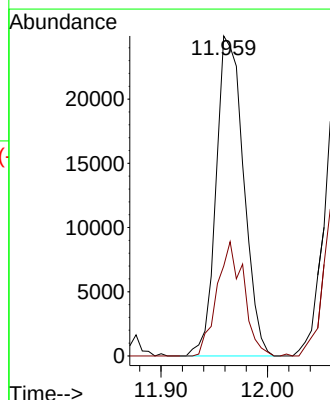
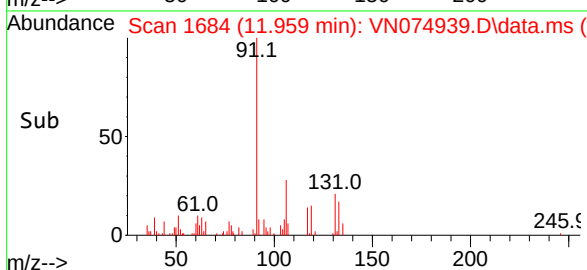
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

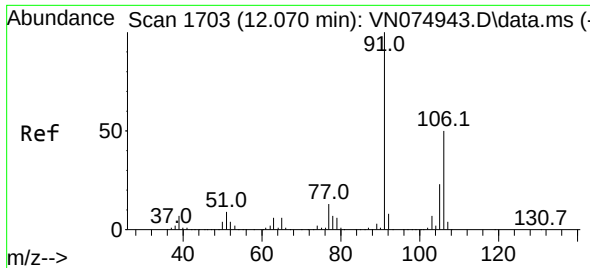


#67
 Ethyl Benzene
 Concen: 1.160 ug/l
 RT: 11.959 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51



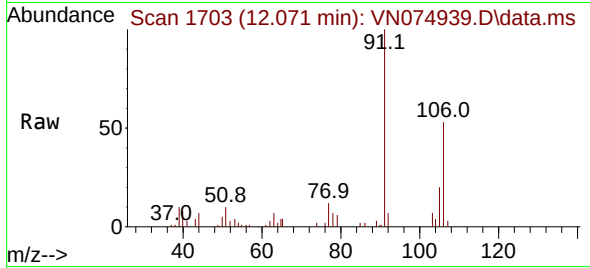
Tgt Ion: 91 Resp: 44599
 Ion Ratio Lower Upper
 91 100
 106 28.1 25.4 38.2





#68
m/p-Xylenes
Concen: 2.232 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

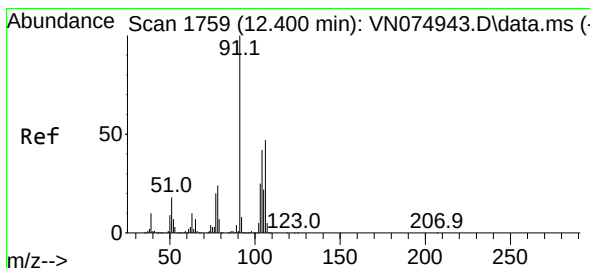
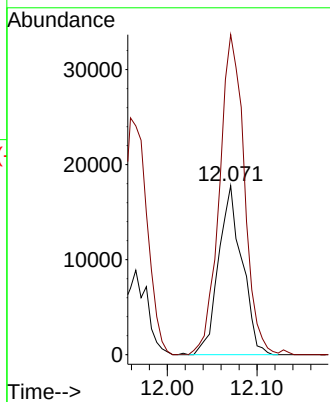
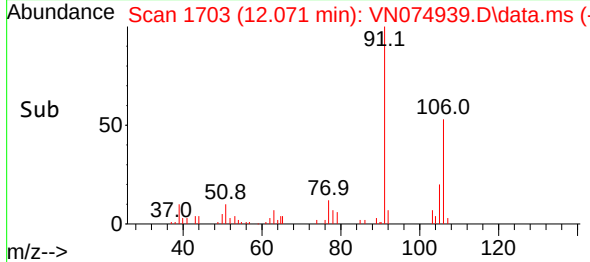
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



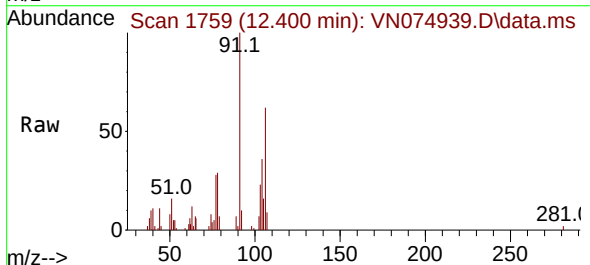
Tgt Ion:106 Resp: 3246
Ion Ratio Lower Upper
106 100
91 200.0 159.7 239.5

Manual Integrations
APPROVED

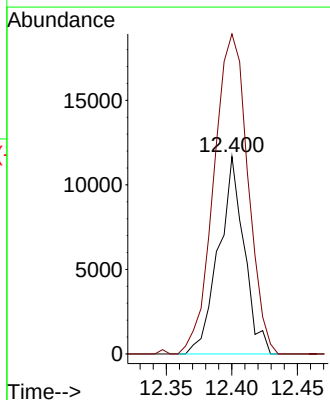
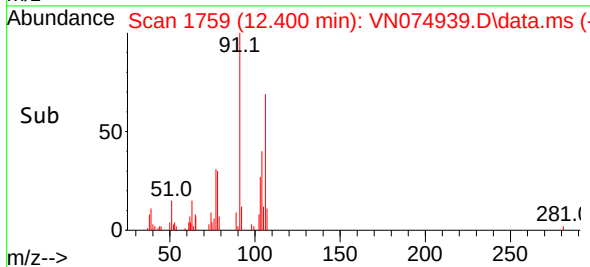
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

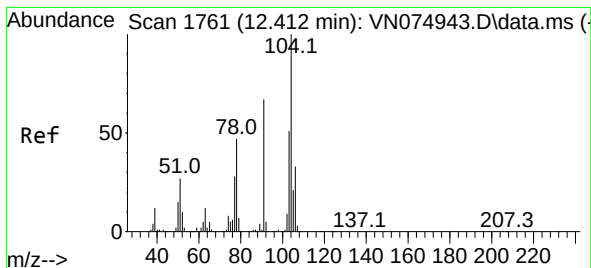


#69
o-Xylene
Concen: 1.047 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion:106 Resp: 15824
Ion Ratio Lower Upper
106 100
91 215.9 103.6 310.7





#70

Styrene

Concen: 0.972 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:104 Resp: 22870

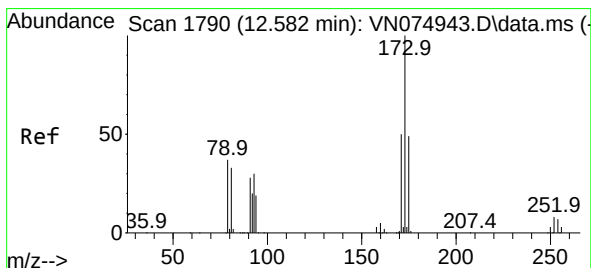
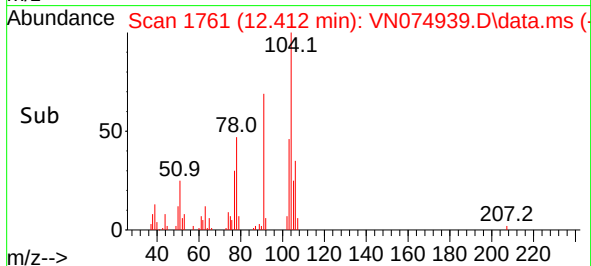
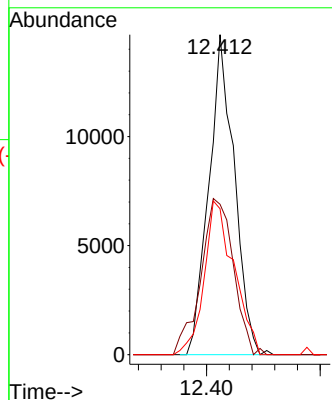
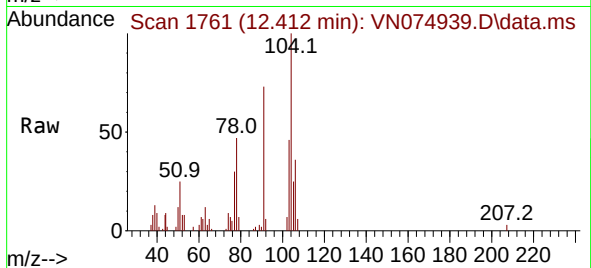
Ion	Ratio	Lower	Upper
104	100		
78	62.3	39.4	59.2
103	56.1	43.0	64.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#71

Bromoform

Concen: 1.184 ug/l

RT: 12.576 min Scan# 1789

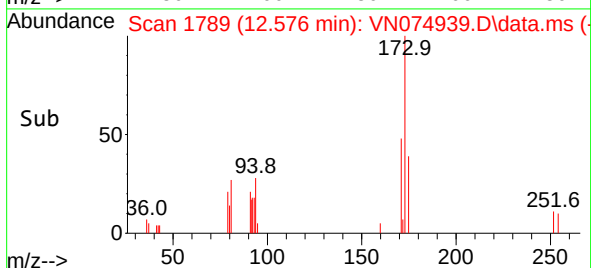
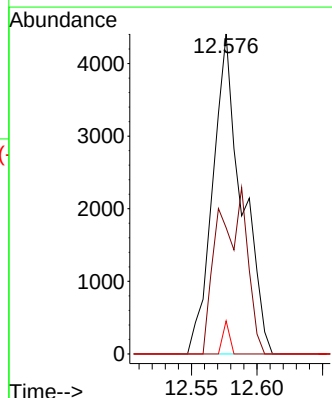
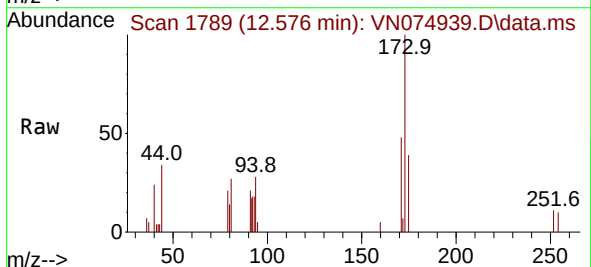
Delta R.T. -0.006 min

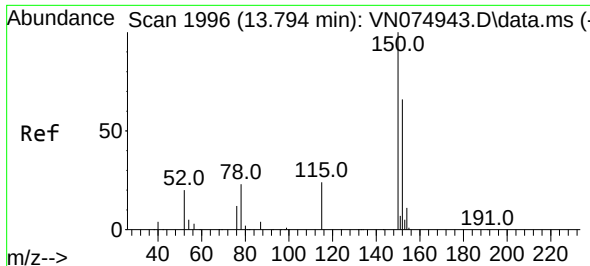
Lab File: VN074939.D

Acq: 20 Oct 2022 13:51

Tgt Ion:173 Resp: 6794

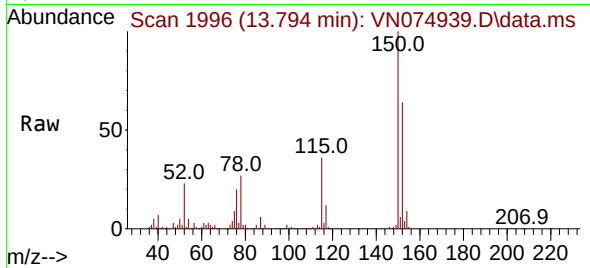
Ion	Ratio	Lower	Upper
173	100		
175	51.8	24.8	74.3
254	2.4	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

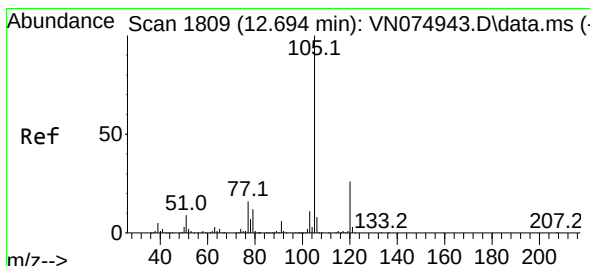
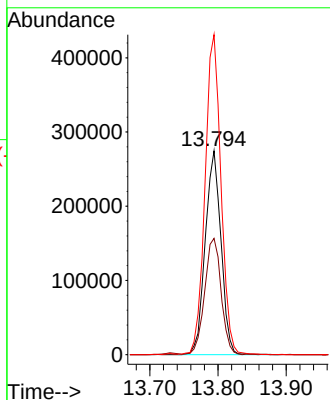
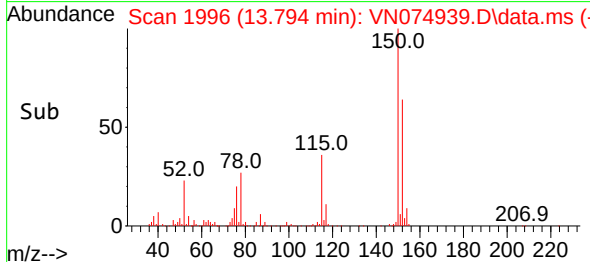
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



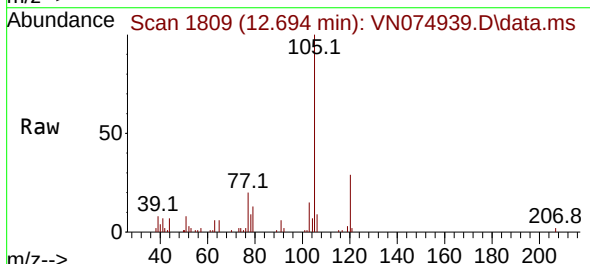
Tgt Ion:152 Resp: 442069
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 158.6 0.0 349.6

Manual Integrations
APPROVED

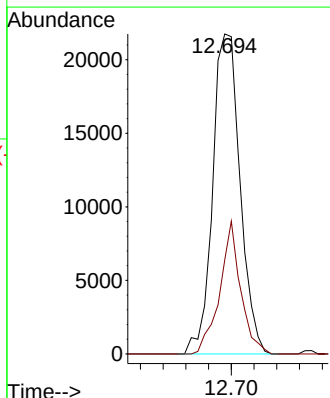
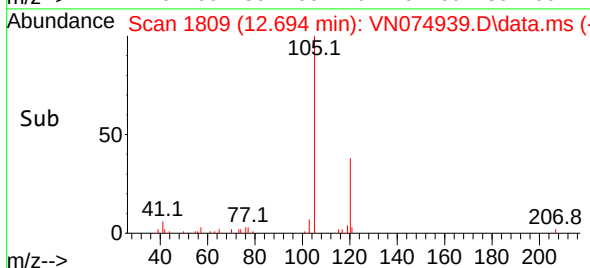
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

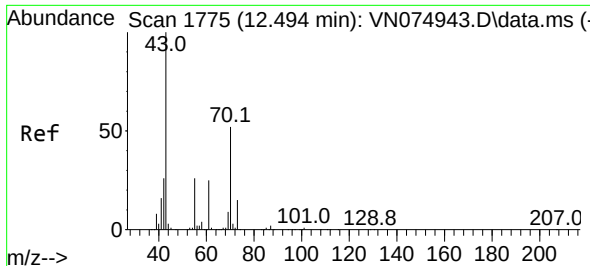


#73
Isopropylbenzene
Concen: 0.926 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



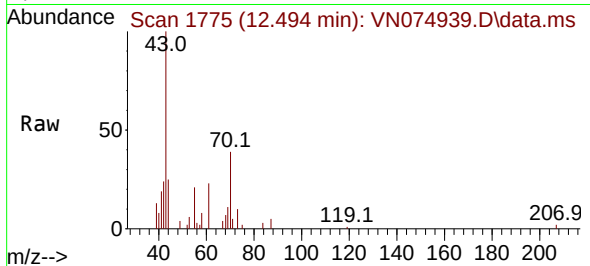
Tgt Ion:105 Resp: 36375
Ion Ratio Lower Upper
105 100
120 31.8 13.5 40.4





#74
N-amy1 acetate
Concen: 0.806 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

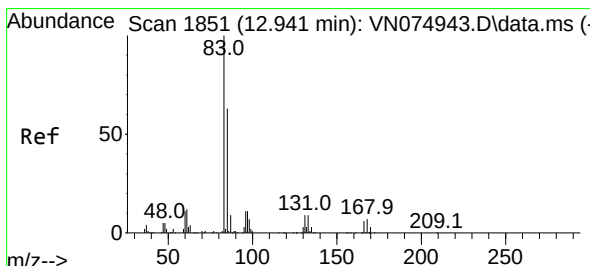
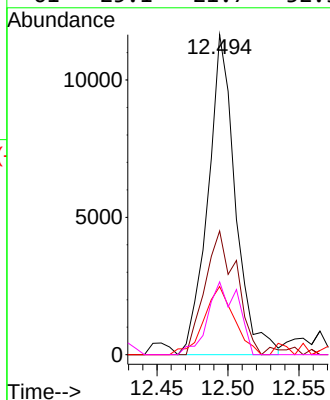
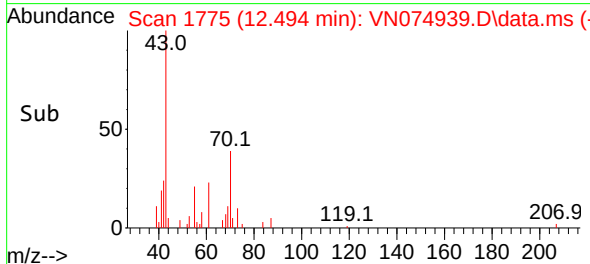
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 15630
Ion Ratio Lower Upper
43 100
70 45.3 40.2 60.2
55 23.4 20.6 31.0
61 25.1 21.7 32.5

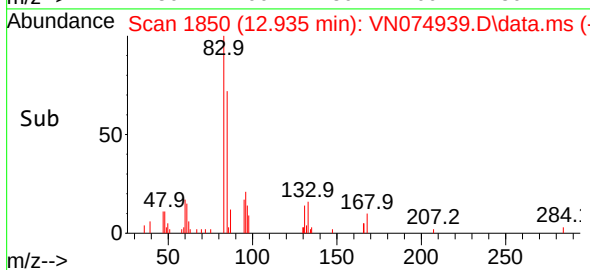
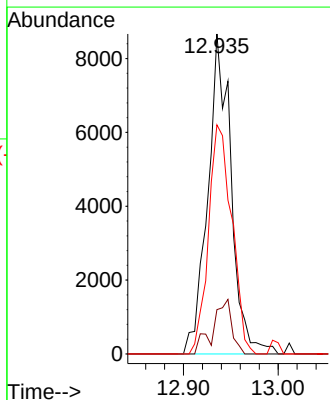
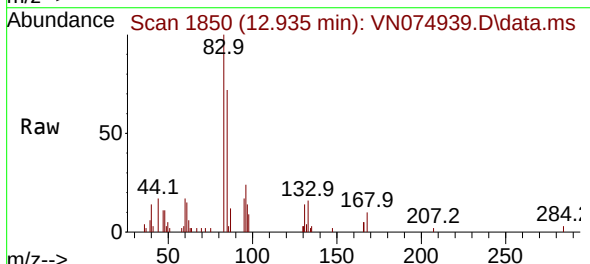
Manual Integrations
APPROVED

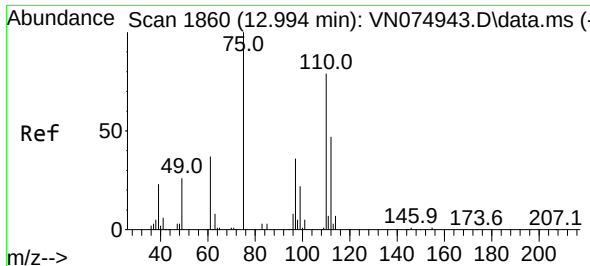
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 0.969 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

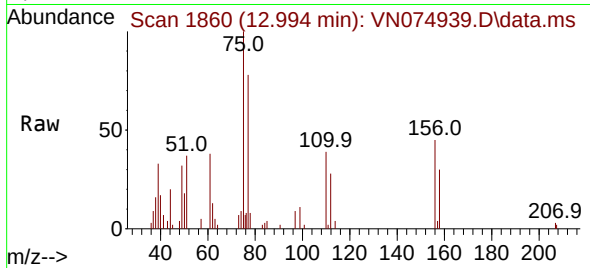
Tgt Ion: 83 Resp: 14849
Ion Ratio Lower Upper
83 100
131 14.0 5.1 15.3
85 71.7 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 1.254 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

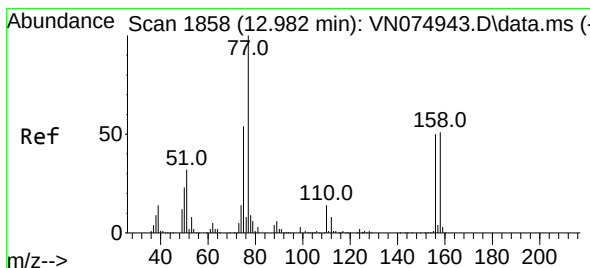
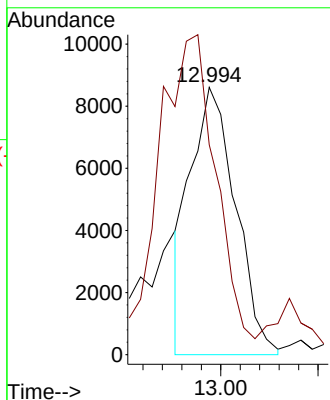
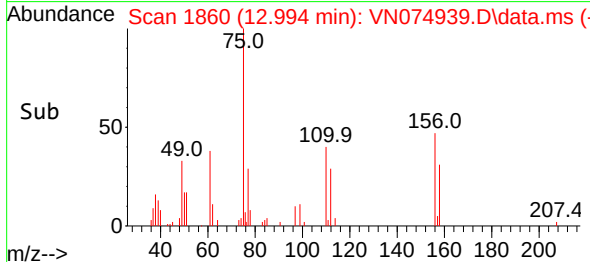
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



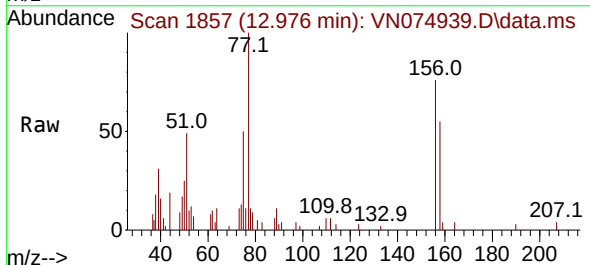
Tgt Ion: 75 Resp: 1393
Ion Ratio Lower Upper
75 100
77 152.4 81.0 243.0

Manual Integrations
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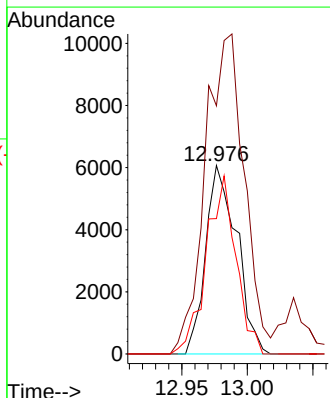
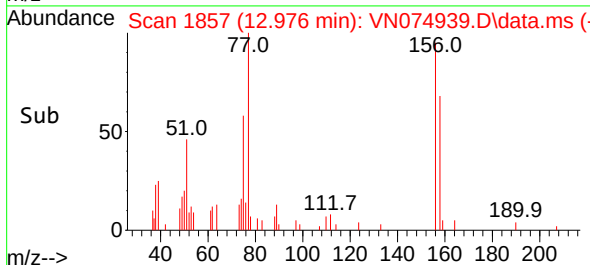
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

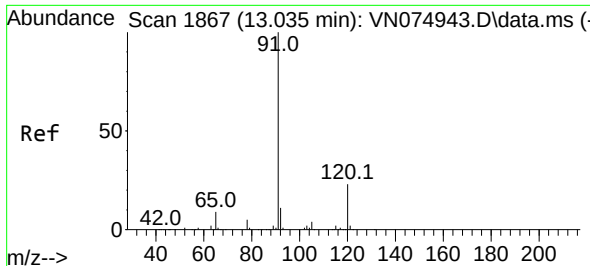


#77
Bromobenzene
Concen: 1.143 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion:156 Resp: 10002
Ion Ratio Lower Upper
156 100
77 212.3 117.1 351.3
158 90.2 48.3 144.9





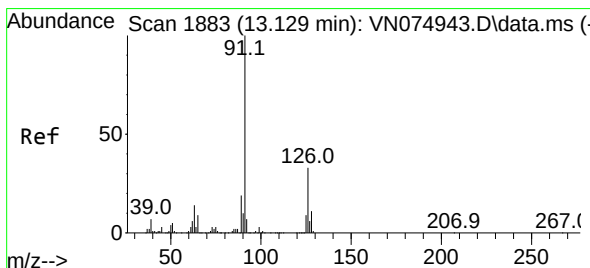
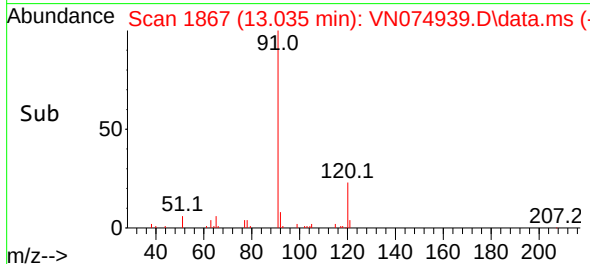
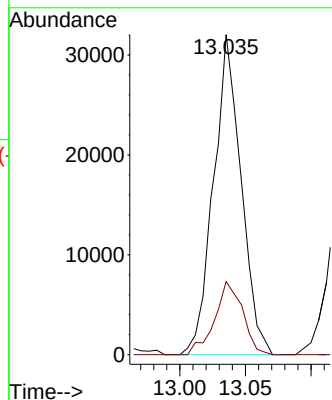
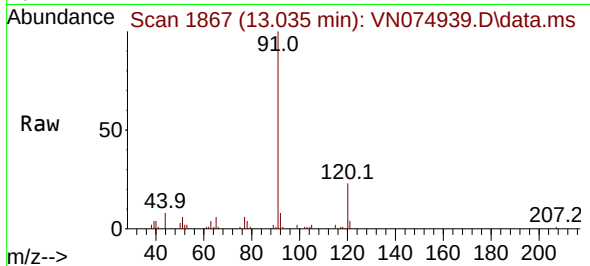
#78
n-propylbenzene
Concen: 1.064 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 4690
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

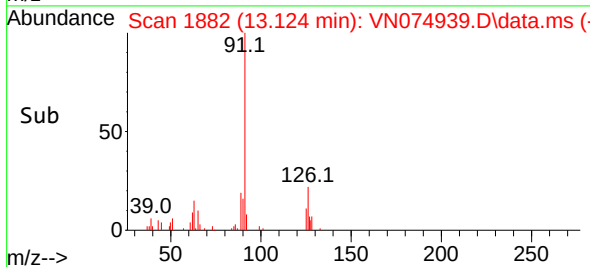
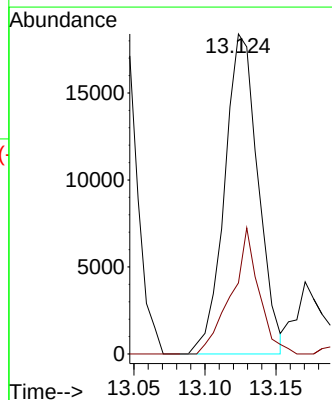
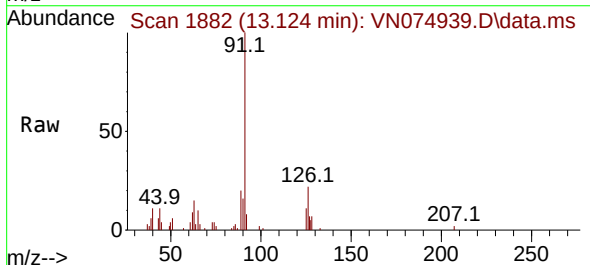
Manual Integrations
APPROVED

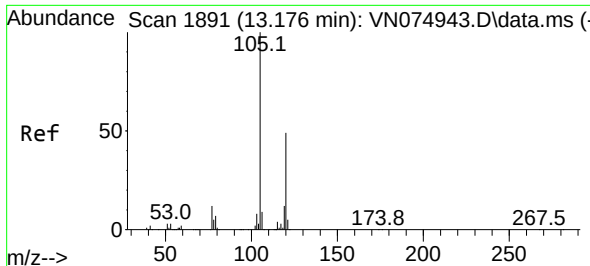
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#79
2-Chlorotoluene
Concen: 1.202 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

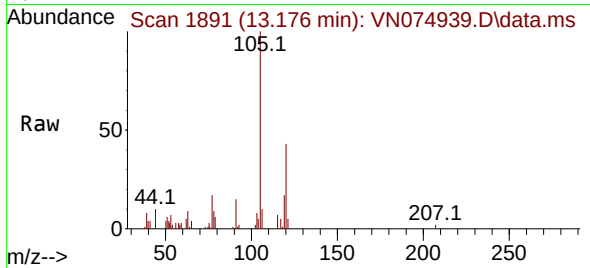
Tgt Ion: 91 Resp: 30160
Ion Ratio Lower Upper
91 100
126 32.3 17.0 51.0





#80
1,3,5-Trimethylbenzene
Concen: 1.030 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

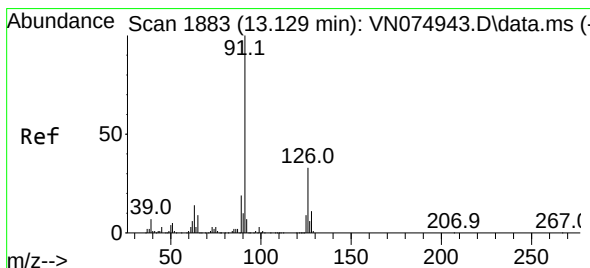
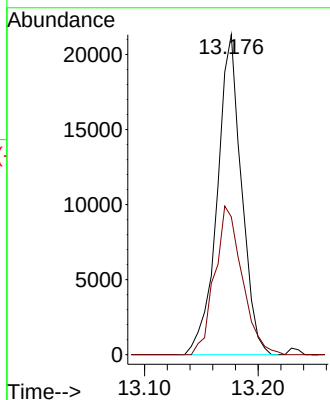
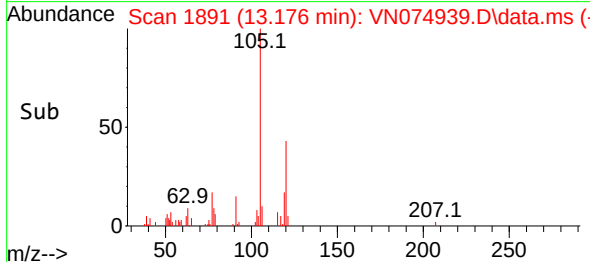
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



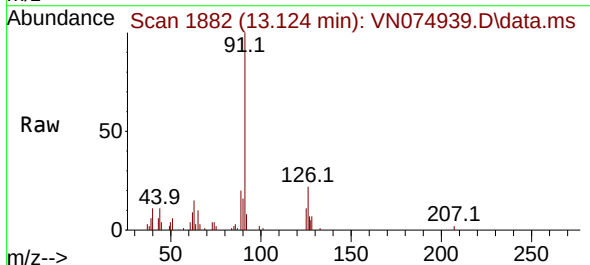
Tgt Ion:105 Resp: 3164
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.9

Manual Integrations
APPROVED

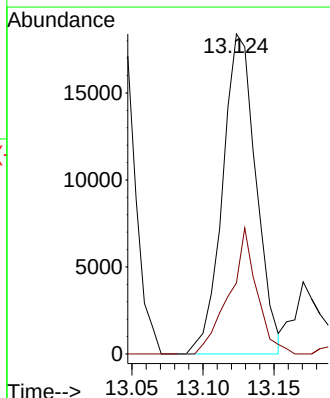
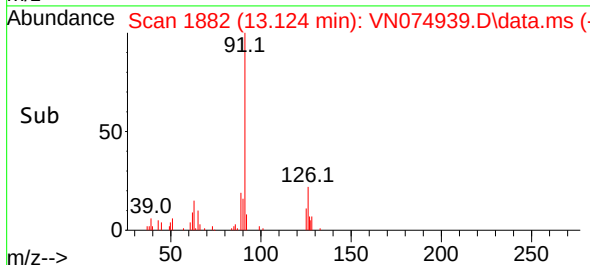
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

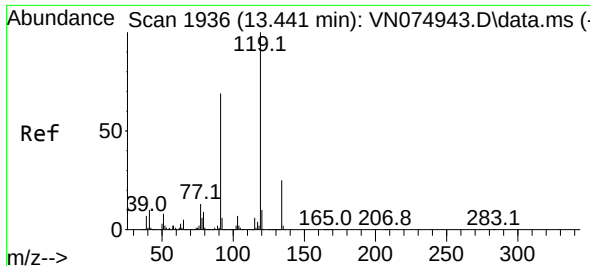


#82
4-Chlorotoluene
Concen: 1.202 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion: 91 Resp: 30160
Ion Ratio Lower Upper
91 100
126 32.3 17.0 51.0





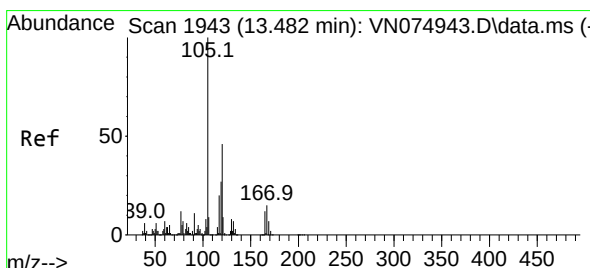
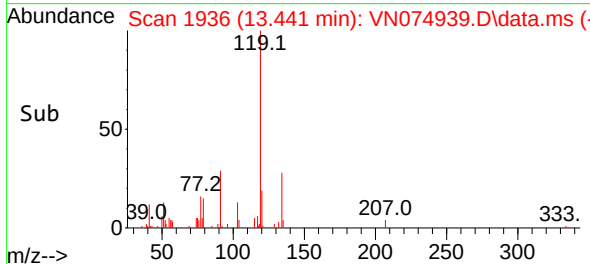
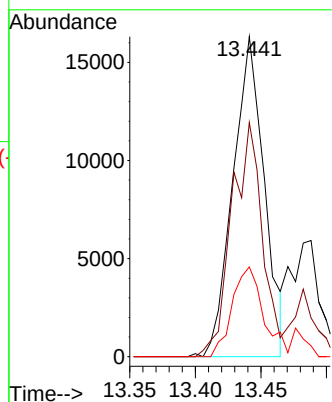
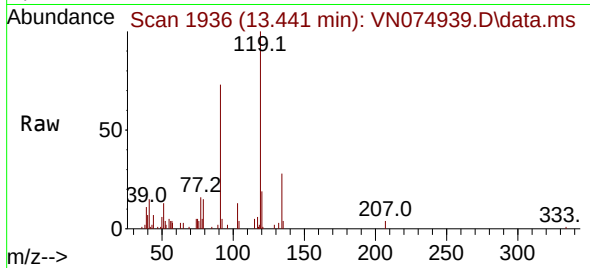
#83
tert-Butylbenzene
Concen: 0.949 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 27129
Ion Ratio Lower Upper
119 100
91 71.3 33.1 99.3
134 27.9 12.4 37.0

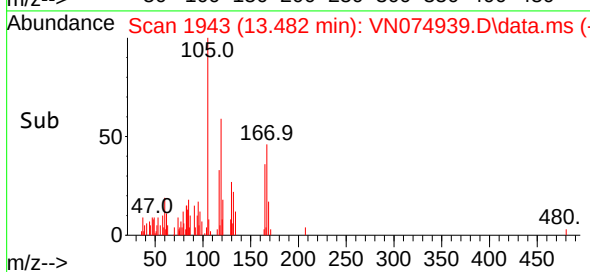
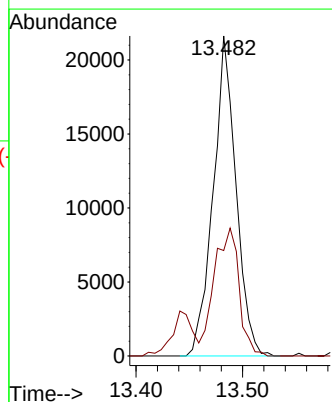
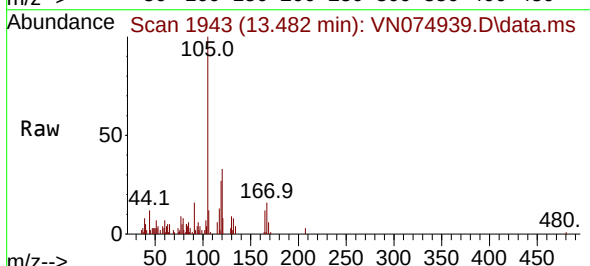
Manual Integrations
APPROVED

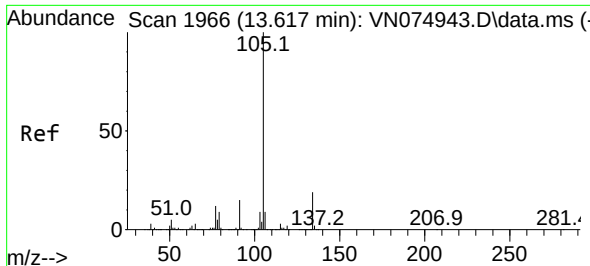
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 1.092 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

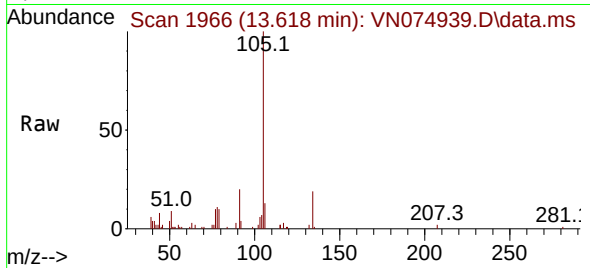
Tgt Ion:105 Resp: 32085
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 0.995 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

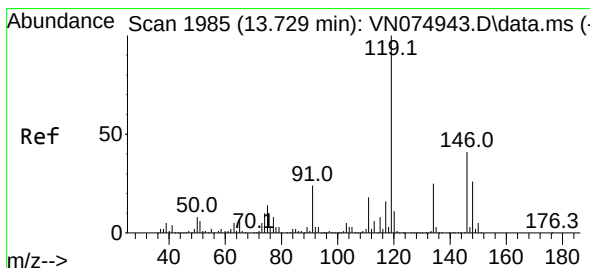
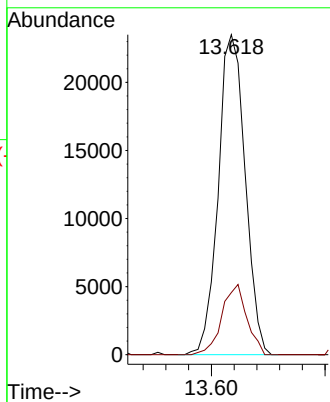
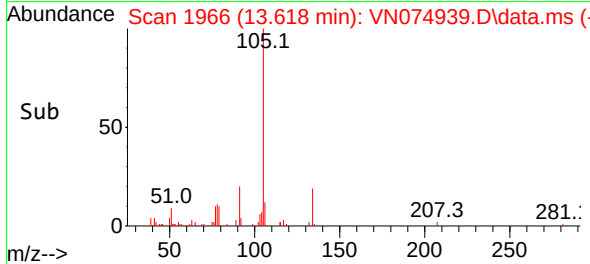
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



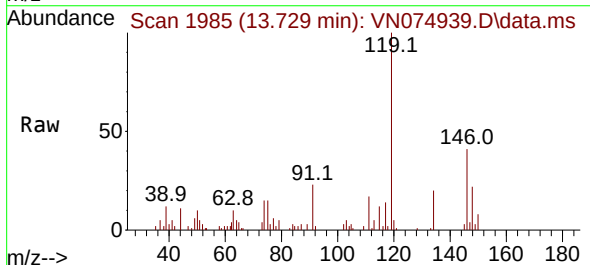
Tgt Ion:105 Resp: 3867
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.7 29.1

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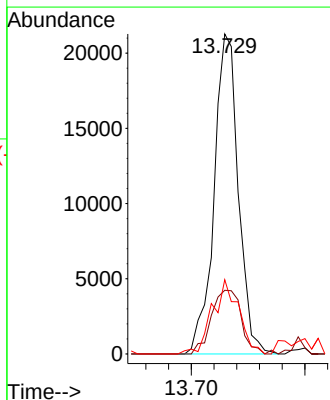
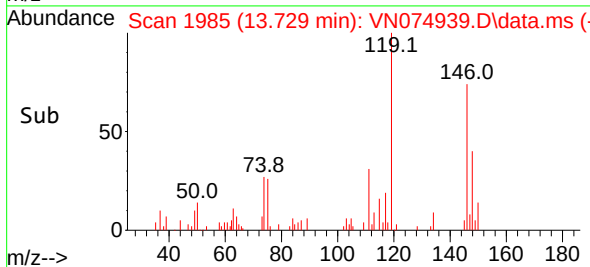
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

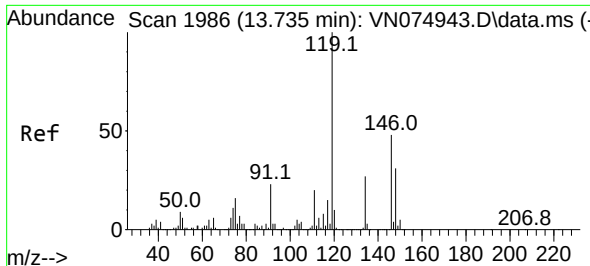


#86
 p-Isopropyltoluene
 Concen: 1.076 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51



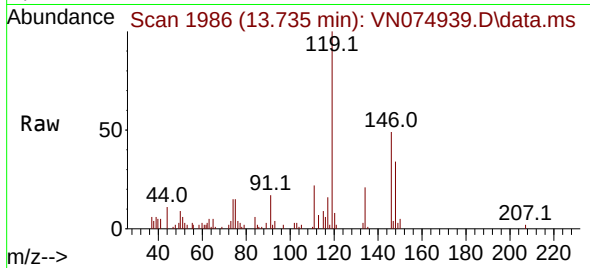
Tgt Ion:119 Resp: 31621
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 25.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 1.079 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

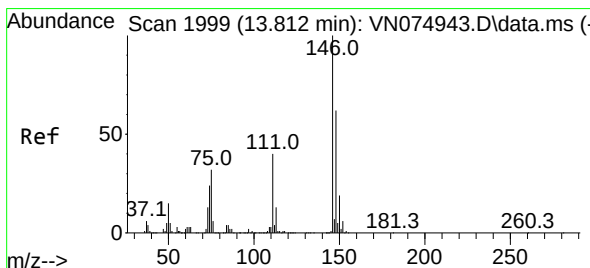
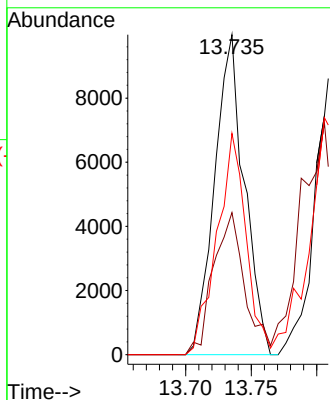
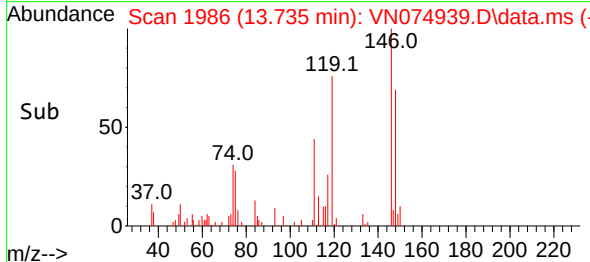
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



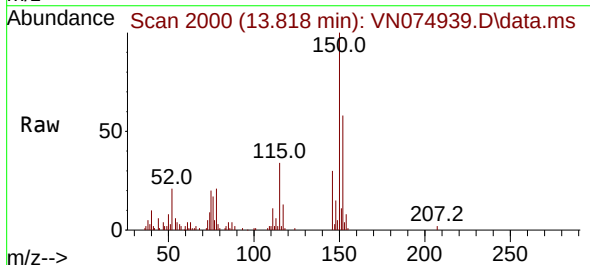
Tgt Ion:146 Resp: 15740
Ion Ratio Lower Upper
146 100
111 46.8 21.5 64.5
148 67.7 31.7 95.1

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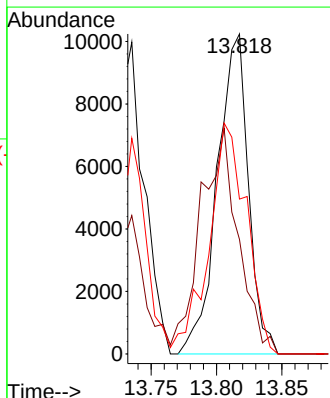
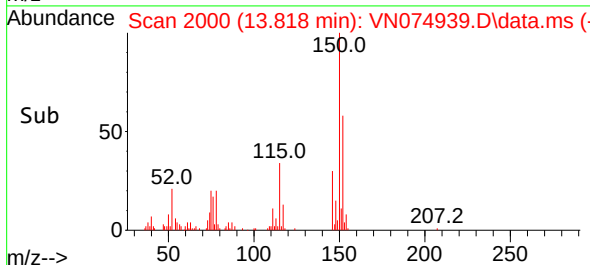
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

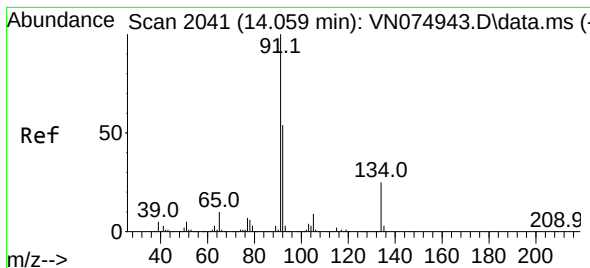


#88
1,4-Dichlorobenzene
Concen: 1.160 ug/l m
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion:146 Resp: 16996
Ion Ratio Lower Upper
146 100
111 43.4 20.3 61.0
148 62.7 32.3 96.9





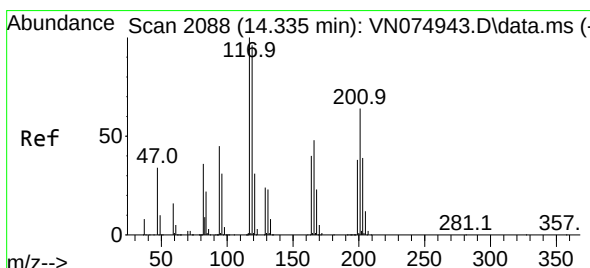
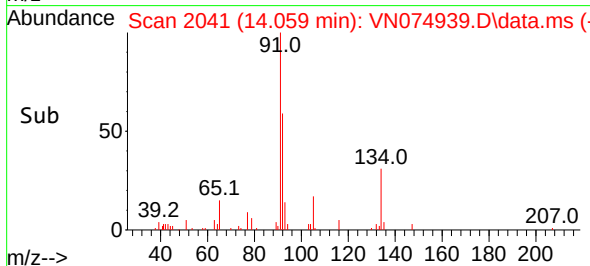
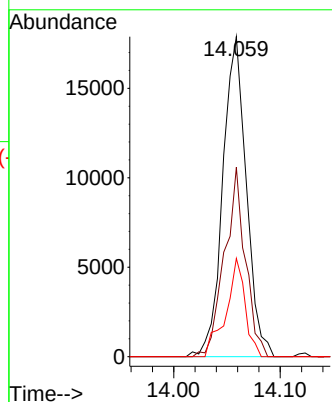
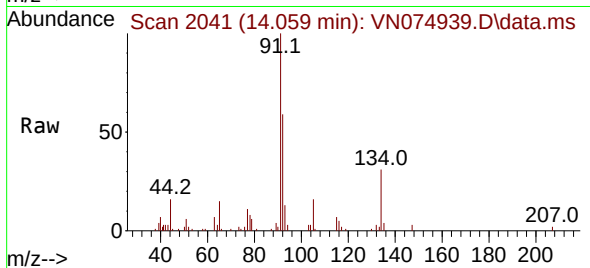
#89
n-Butylbenzene
Concen: 1.127 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 27410
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.0 12.6 37.6

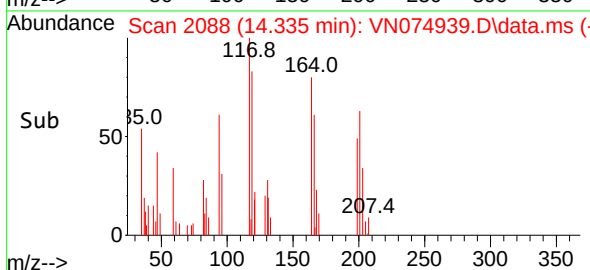
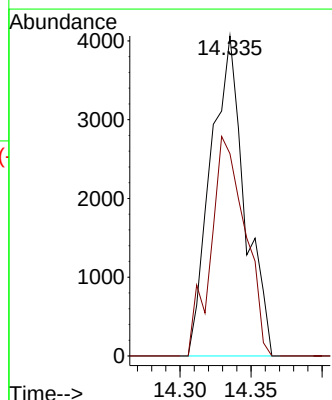
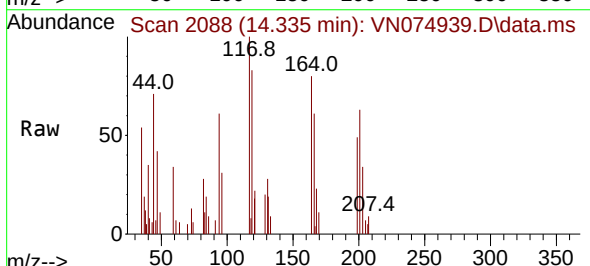
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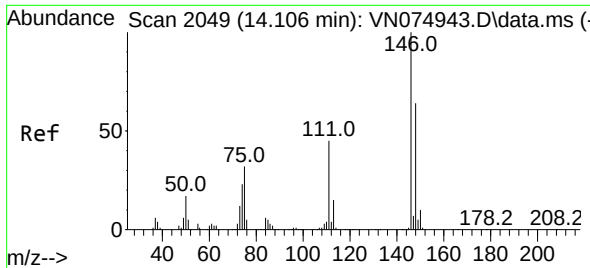
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 1.089 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

Tgt Ion:117 Resp: 6730
Ion Ratio Lower Upper
117 100
201 69.7 30.6 91.6





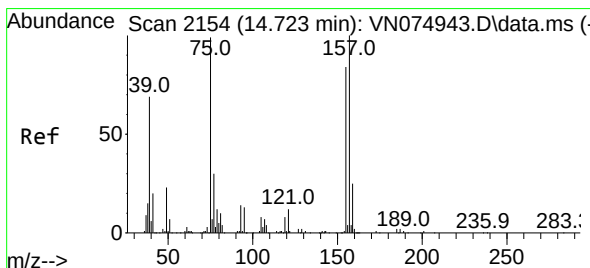
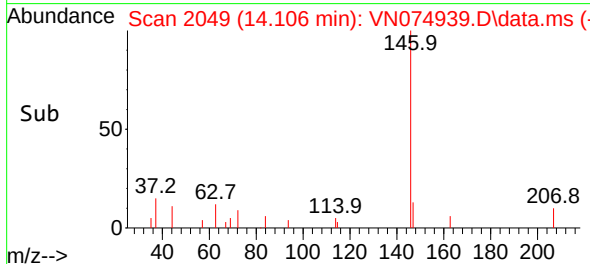
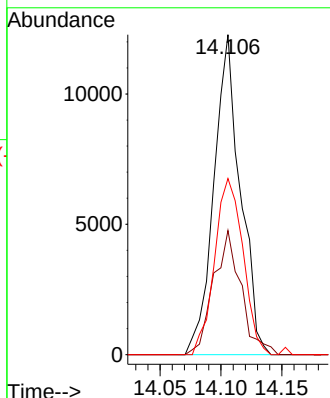
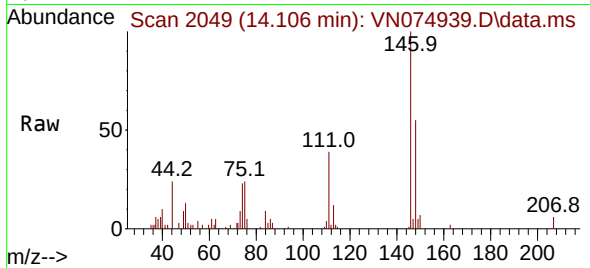
#91
 1,2-Dichlorobenzene
 Concen: 1.264 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:146 Resp: 1859
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.2 66.6
 148 59.2 31.9 95.5

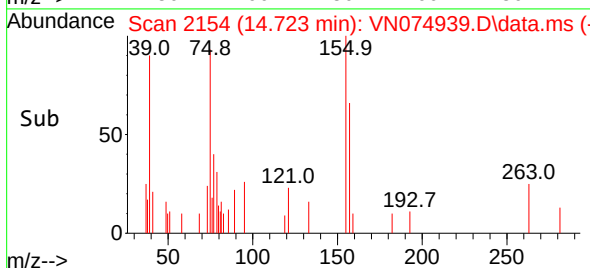
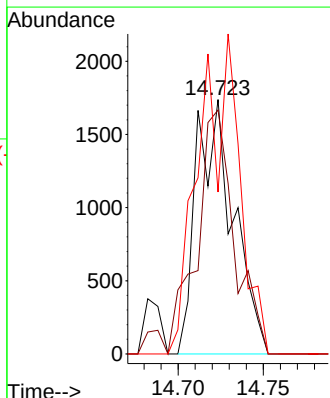
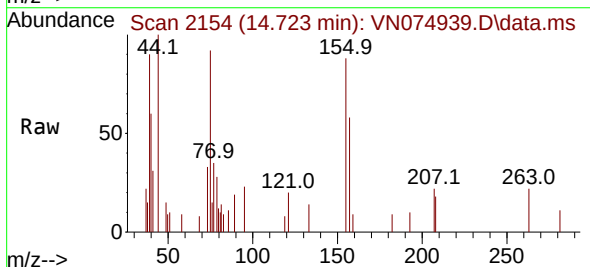
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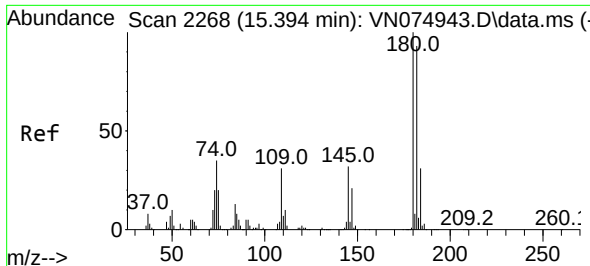
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.066 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN074939.D
 Acq: 20 Oct 2022 13:51

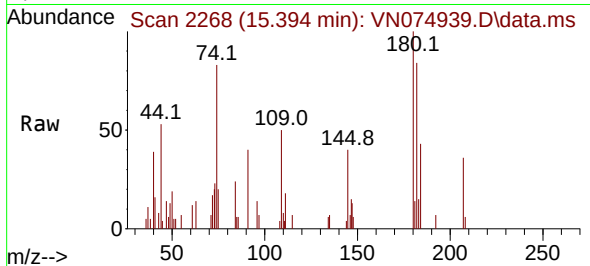
Tgt Ion: 75 Resp: 2631
 Ion Ratio Lower Upper
 75 100
 155 100.9 39.6 118.8
 157 135.5 47.8 143.4





#93
1,2,4-Trichlorobenzene
Concen: 0.984 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

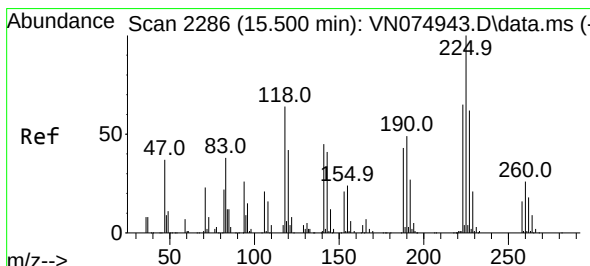
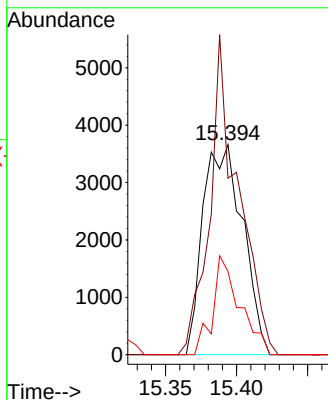
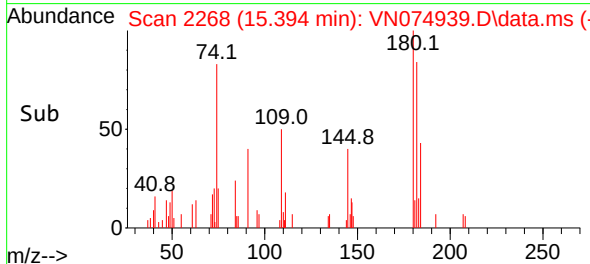
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



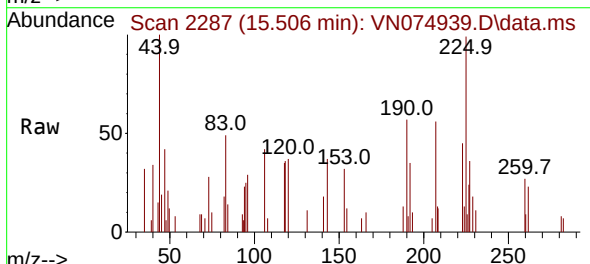
Tgt Ion:180 Resp: 715
Ion Ratio Lower Upper
180 100
182 108.9 46.6 139.7
145 32.0 16.7 50.0

Manual Integrations
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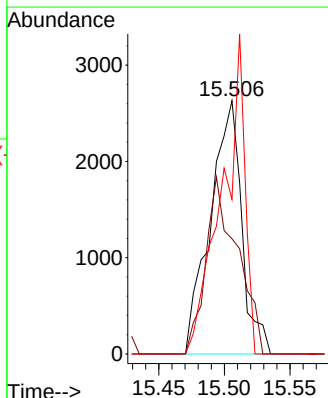
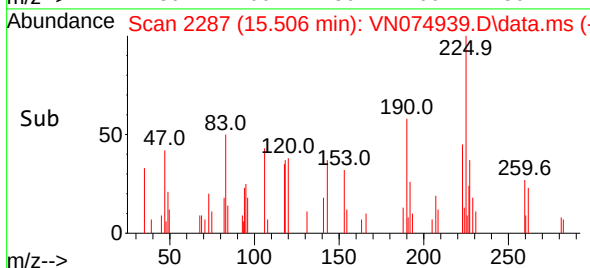
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

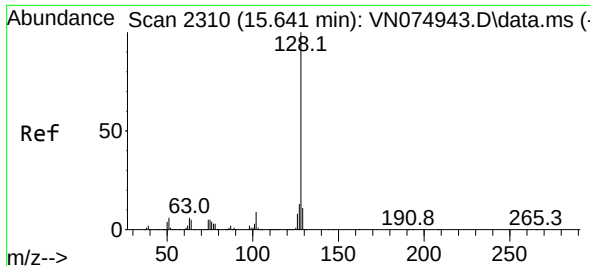


#94
Hexachlorobutadiene
Concen: 1.180 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



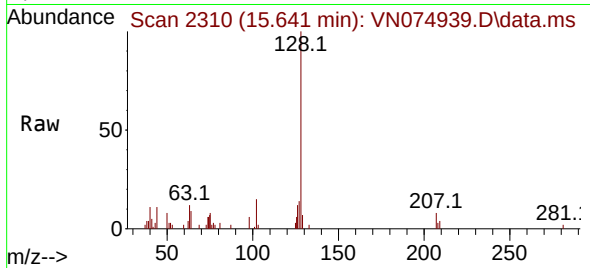
Tgt Ion:225 Resp: 4387
Ion Ratio Lower Upper
225 100
223 70.0 31.9 95.5
227 91.7 31.4 94.0





#95
Naphthalene
Concen: 0.873 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51

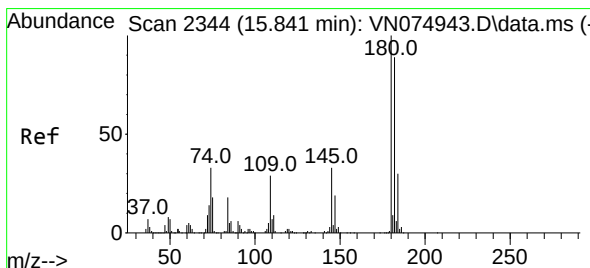
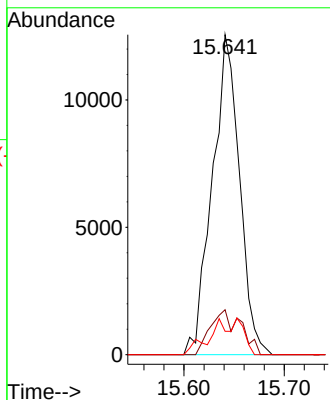
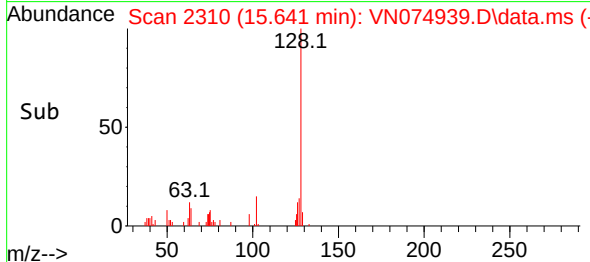
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



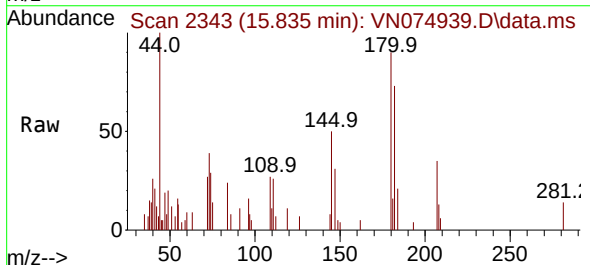
Tgt Ion:128 Resp: 2367
Ion Ratio Lower Upper
128 100
127 15.7 10.4 15.6
129 7.2 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.996 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074939.D
Acq: 20 Oct 2022 13:51



Tgt Ion:180 Resp: 7378
Ion Ratio Lower Upper
180 100
182 87.5 46.7 140.1
145 41.6 17.2 51.5

