

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075529.D
 Acq On : 02 Dec 2022 14:06
 Operator : JC\MD
 Sample : VN1202MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022

Quant Time: Dec 03 00:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.883	168	152989m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.865	114	242427	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	218385m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	114011	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.271	65	40118	48.852	ug/l	-0.31
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.700%
35) Dibromofluoromethane	7.800	113	51025	53.579	ug/l	-0.37
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.160%
50) Toluene-d8	10.453	98	109782	51.182	ug/l	-0.11
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.360%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.124	50	450	0.309	ug/l #	42
7) Trichlorofluoromethane	3.389	101	27561	10.516	ug/l	95
8) Diethyl Ether	4.048	74	12465	13.570	ug/l #	14
14) Allyl chloride	4.906	41	16675	9.099	ug/l #	61
16) Acetone	4.053	43	34285	44.758	ug/l #	43
18) Methyl Acetate	4.900	43	15670	7.001	ug/l	94
25) 2-Butanone	7.406	43	13614	12.730	ug/l #	1
28) Bromochloromethane	7.565	49	3924	3.601	ug/l #	10
29) Tetrahydrofuran	7.400	42	61895	95.150	ug/l	97
30) Chloroform	7.565	83	56279	18.257	ug/l	99
31) Cyclohexane	7.983	56	50557	19.377	ug/l #	14
32) 1,1,1-Trichloroethane	7.789	97	51073	18.247	ug/l	95
36) 1,1-Dichloropropene	8.036	75	37913	18.255	ug/l	95
37) Ethyl Acetate	7.406	43	13614	7.280	ug/l #	74
38) Carbon Tetrachloride	8.012	117	45002	19.725	ug/l	97
39) Methylcyclohexane	9.406	83	48030	18.479	ug/l	95
40) Benzene	8.294	78	122776	19.309	ug/l	99
41) Methacrylonitrile	7.341	41	17422	18.223	ug/l	89
42) 1,2-Dichloroethane	8.377	62	41254	19.372	ug/l	96
43) Isopropyl Acetate	8.418	43	58125	19.364	ug/l	94
44) Trichloroethene	9.135	130	33393	19.193	ug/l	90
45) 1,2-Dichloropropane	9.435	63	29560	19.508	ug/l	92
46) Dibromomethane	9.524	93	22681	19.789	ug/l	91
47) Bromodichloromethane	9.730	83	43713	19.695	ug/l	94
48) Methyl methacrylate	9.418	41	31676	22.822	ug/l #	56
49) 1,4-Dioxane	9.518	88	16712	424.043	ug/l	94
51) 4-Methyl-2-Pentanone	10.335	43	193020	100.963	ug/l	97
52) Toluene	10.518	92	80712	19.698	ug/l	98
53) t-1,3-Dichloropropene	10.747	75	42594	19.116	ug/l	98
54) cis-1,3-Dichloropropene	10.182	75	47513	19.633	ug/l	93
55) 1,1,2-Trichloroethane	10.935	97	34398	20.611	ug/l	96
56) Ethyl methacrylate	10.794	69	45641	20.251	ug/l	97
57) 1,3-Dichloropropane	11.082	76	52669	19.355	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.030	63	78025	95.990	ug/l	96
59) 2-Hexanone	11.129	43	141409	98.503	ug/l	95
60) Dibromochloromethane	11.288	129	36129	21.091	ug/l	100

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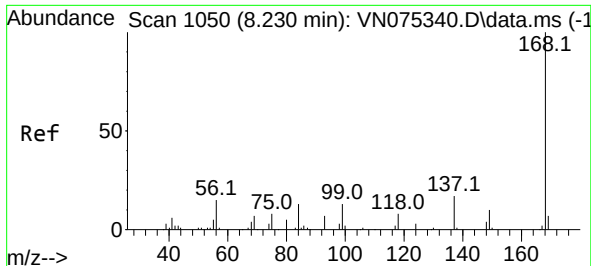
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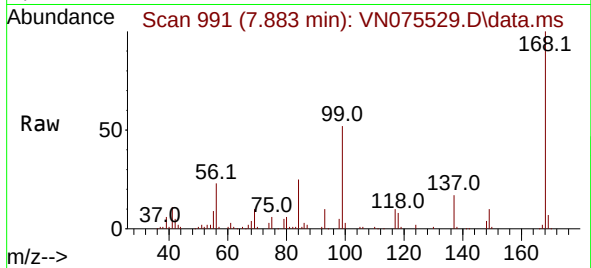
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 1,2-Dibromoethane	11.400	107	33986	19.620	ug/l	97
64) Tetrachloroethene	11.018	164	31186	18.700	ug/l	89
65) Chlorobenzene	11.841	112	88477	19.618	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.912	131	33368	19.824	ug/l	98
67) Ethyl Benzene	11.918	91	153878	19.999	ug/l	96
68) m/p-Xylenes	12.029	106	124896	39.972	ug/l	99
69) o-Xylene	12.365	106	62316	20.073	ug/l	95
70) Styrene	12.376	104	99017	20.218	ug/l	98
71) Bromoform	12.547	173	26510	20.693	ug/l #	99
73) Isopropylbenzene	12.671	105	157939	18.961	ug/l	98
74) N-amyl acetate	12.471	43	49009	19.138	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.918	83	50816	20.010	ug/l	99
76) 1,2,3-Trichloropropane	12.976	75	60596	28.110	ug/l #	1
77) Bromobenzene	12.953	156	40391	19.642	ug/l	82
78) n-propylbenzene	13.018	91	175785	18.910	ug/l	99
79) 2-Chlorotoluene	13.106	91	105980	18.922	ug/l	94
80) 1,3,5-Trimethylbenzene	13.159	105	136871	19.778	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.712	75	13527	18.567	ug/l	98
82) 4-Chlorotoluene	13.106	91	105980	18.922	ug/l	94
83) tert-Butylbenzene	13.423	119	126355	20.026	ug/l	95
84) 1,2,4-Trimethylbenzene	13.470	105	137174	19.761	ug/l	97
85) sec-Butylbenzene	13.606	105	169622	19.813	ug/l	99
86) p-Isopropyltoluene	13.723	119	145527	20.203	ug/l	99
87) 1,3-Dichlorobenzene	13.723	146	74562	19.137	ug/l	98
88) 1,4-Dichlorobenzene	13.800	146	73812	18.649	ug/l	99
89) n-Butylbenzene	14.053	91	114846	18.878	ug/l	99
90) Hexachloroethane	14.323	117	24035	19.342	ug/l	82
91) 1,2-Dichlorobenzene	14.100	146	75413	19.857	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9874	20.526	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	38122	19.587	ug/l	96
94) Hexachlorobutadiene	15.500	225	19952	19.681	ug/l	98
95) Naphthalene	15.641	128	122054	19.934	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	36909	19.295	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.883 min Scan# 99
Delta R.T. -0.347 min
Lab File: VN075529.D
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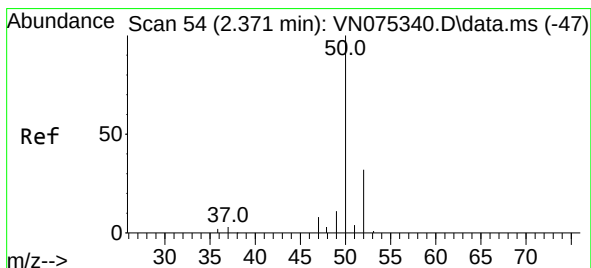
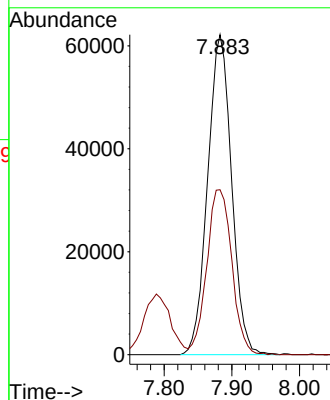
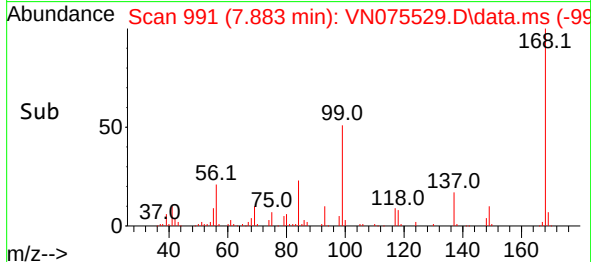
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



Tgt Ion:168 Resp: 152989
Ion Ratio Lower Upper
168 100
99 51.5 51.6 77.4

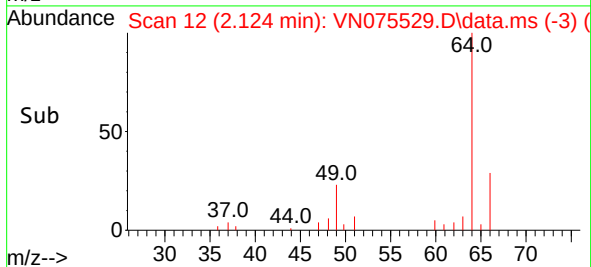
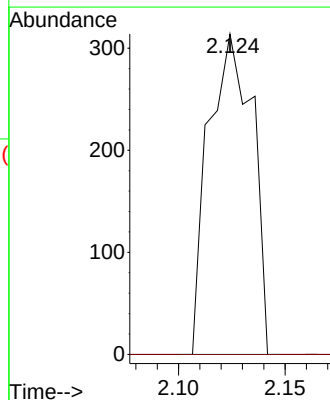
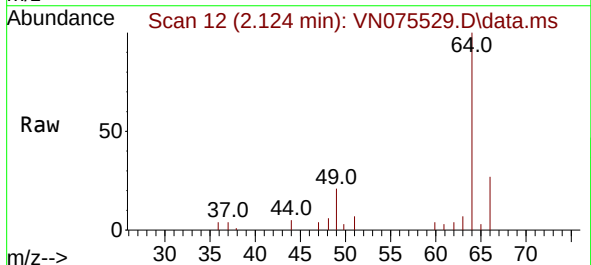
Manual Integrations
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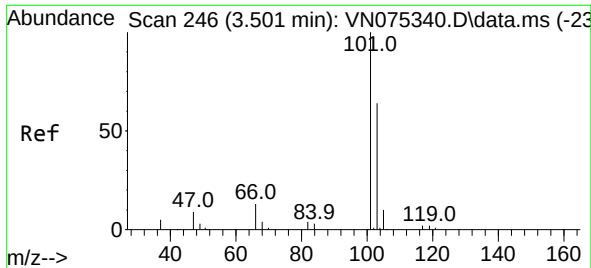
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#3
Chloromethane
Concen: 0.309 ug/l
RT: 2.124 min Scan# 12
Delta R.T. -0.247 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

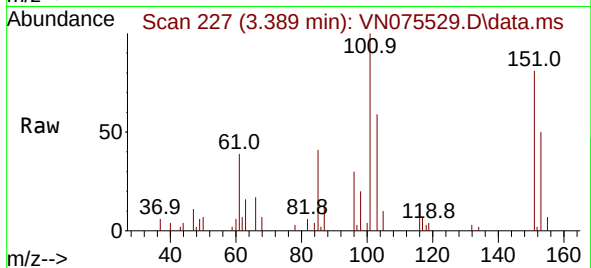
Tgt Ion: 50 Resp: 450
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 10.516 ug/l
 RT: 3.389 min Scan# 21
 Delta R.T. -0.112 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

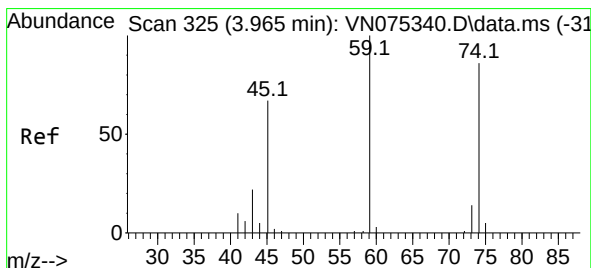
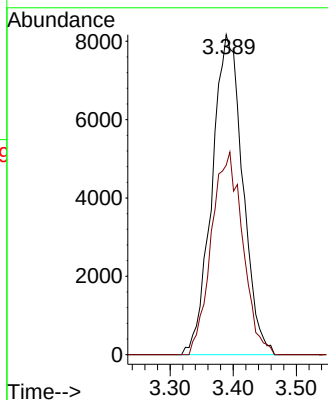
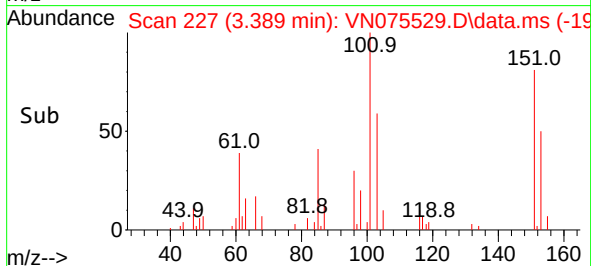
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBS01



Tgt Ion:101 Resp: 2756
 Ion Ratio Lower Upper
 101 100
 103 59.2 50.5 75.7

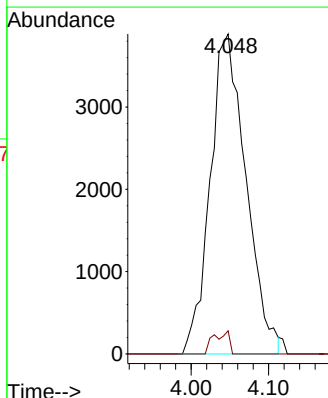
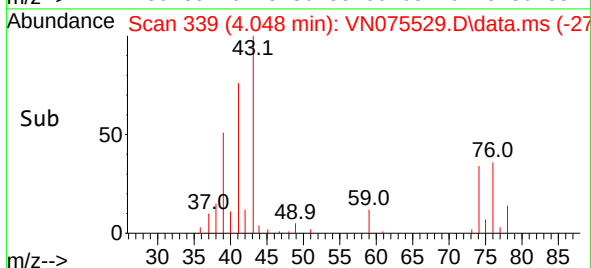
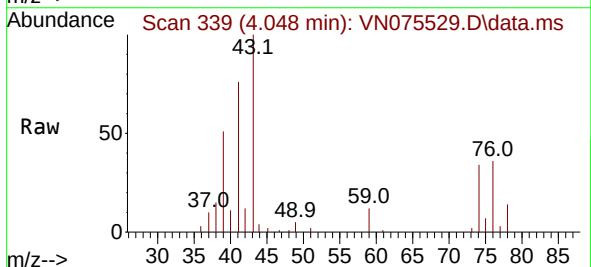
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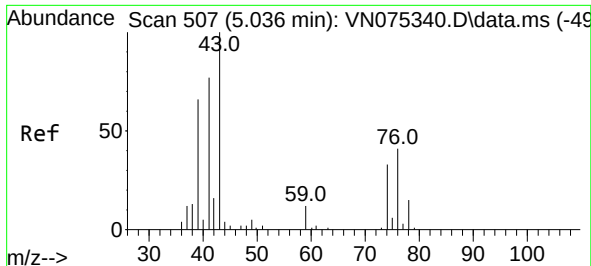
Reviewed By :John Carlone 12/05/2022
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#8
 Diethyl Ether
 Concen: 13.570 ug/l
 RT: 4.048 min Scan# 339
 Delta R.T. 0.083 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

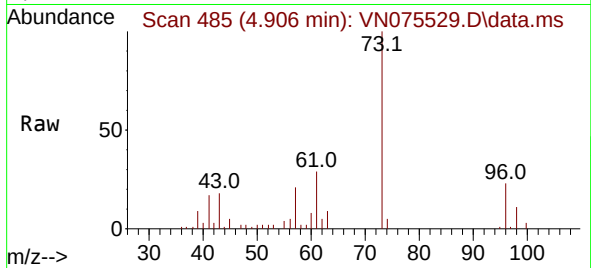
Tgt Ion: 74 Resp: 12465
 Ion Ratio Lower Upper
 74 100
 45 3.1 39.3 117.9#





#14
 Allyl chloride
 Concen: 9.099 ug/l
 RT: 4.906 min Scan# 41
 Delta R.T. -0.130 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

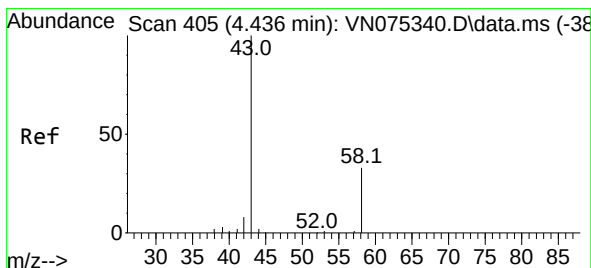
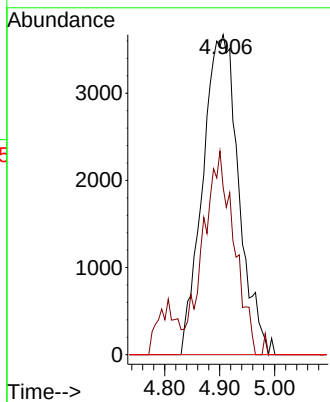
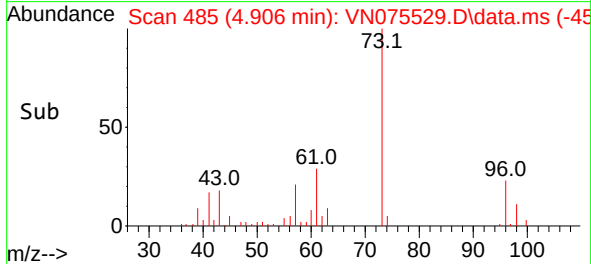
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBS01



Tgt Ion: 41 Resp: 1667
 Ion Ratio Lower Upper
 41 100
 39 54.9 61.0 91.4
 76 0.0 33.4 50.0

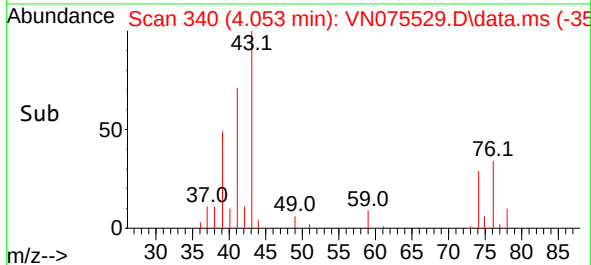
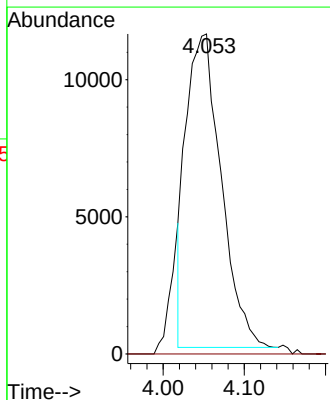
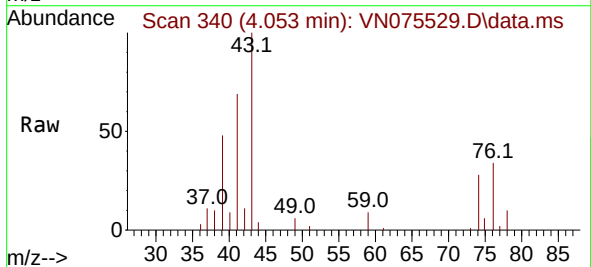
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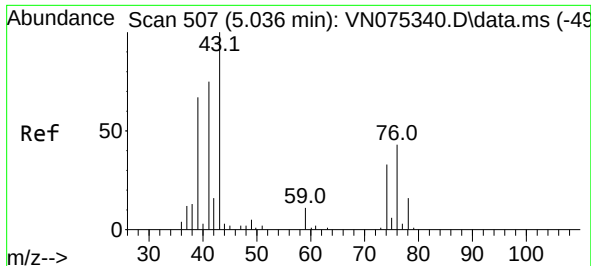
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#16
 Acetone
 Concen: 44.758 ug/l
 RT: 4.053 min Scan# 340
 Delta R.T. -0.383 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

Tgt Ion: 43 Resp: 34285
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.5 38.3





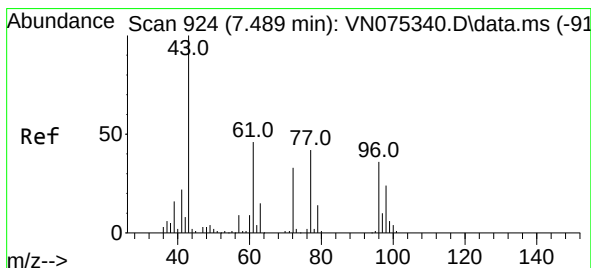
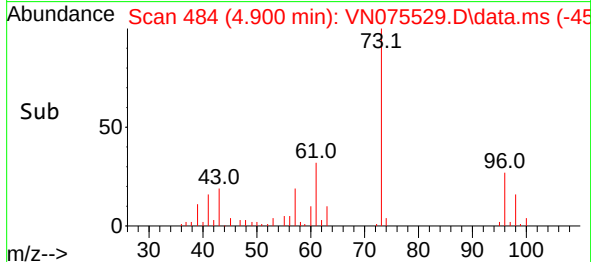
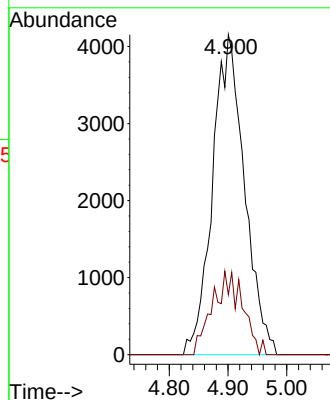
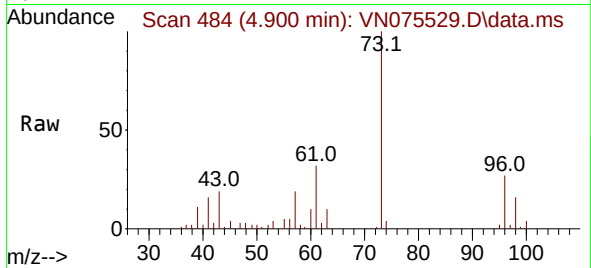
#18
Methyl Acetate
Concen: 7.001 ug/l
RT: 4.900 min Scan# 41
Delta R.T. -0.136 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

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Tgt Ion: 43 Resp: 15670
Ion Ratio Lower Upper
43 100
74 24.5 22.0 33.0

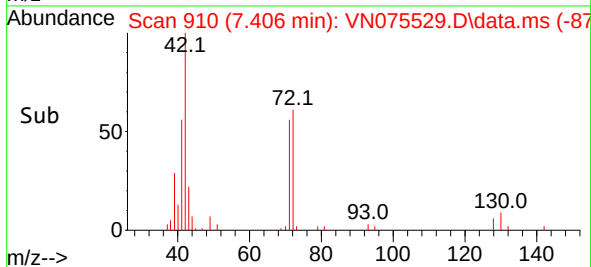
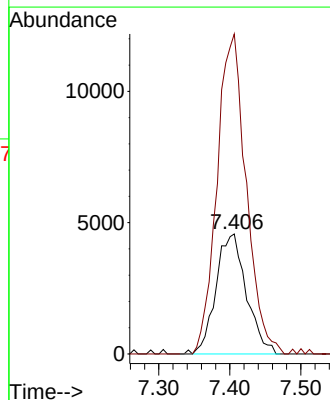
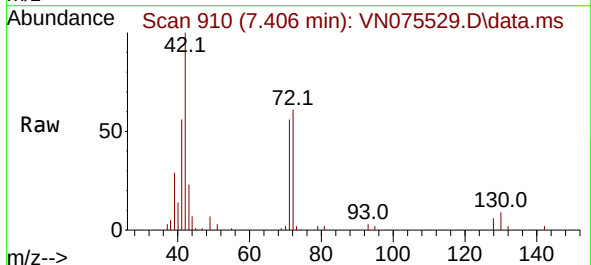
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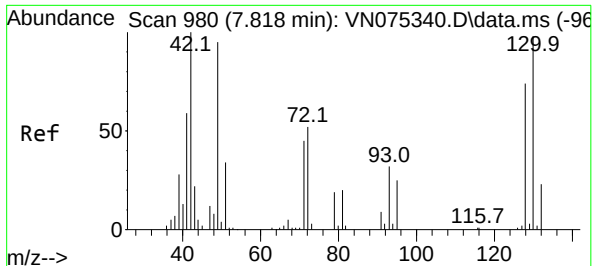
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#25
2-Butanone
Concen: 12.730 ug/l
RT: 7.406 min Scan# 910
Delta R.T. -0.083 min
Lab File: VN075529.D
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Tgt Ion: 43 Resp: 13614
Ion Ratio Lower Upper
43 100
72 266.5 25.5 38.3#





#28

Bromochloromethane

Concen: 3.601 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.253 min

Lab File: VN075529.D

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Instrument :

MSVOA_N

ClientSampleId :

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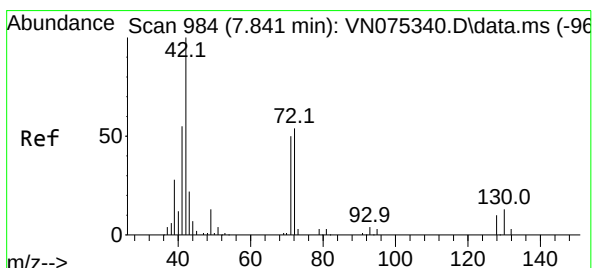
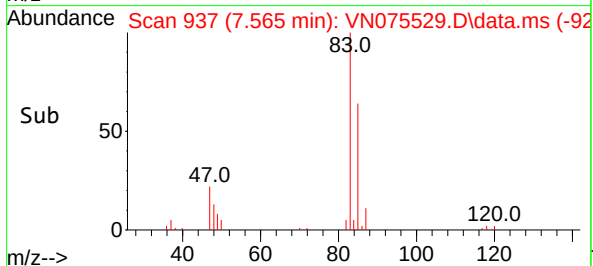
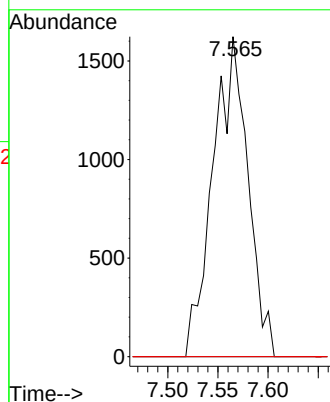
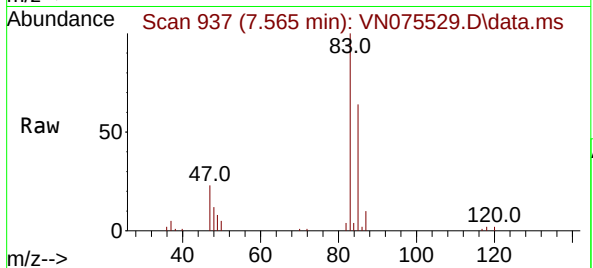
Tgt Ion: 49	Resp: 3924
Ion Ratio	Lower Upper
49 100	
129 0.0 0.0	4.6
130 0.0 66.2	99.4

Manual Integrations

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Supervised By :Mahesh Dadoda 12/05/2022



#29

Tetrahydrofuran

Concen: 95.150 ug/l

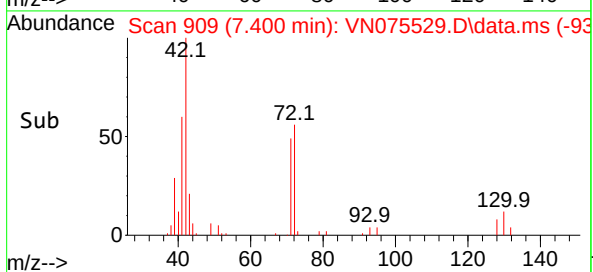
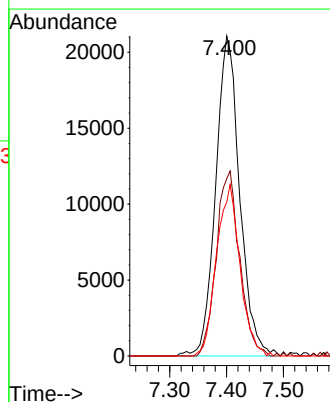
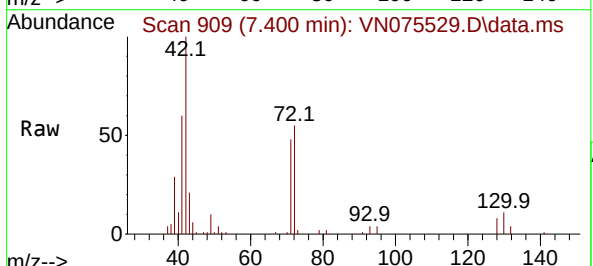
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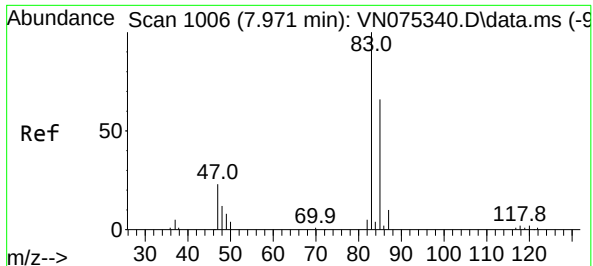
Delta R.T. -0.441 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Tgt Ion: 42	Resp: 61895
Ion Ratio	Lower Upper
42 100	
72 56.2 43.0	64.6
71 52.4 39.9	59.9





#30

Chloroform

Concen: 18.257 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.406 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

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Tgt Ion: 83 Resp: 56279

Ion Ratio Lower Upper

83 100

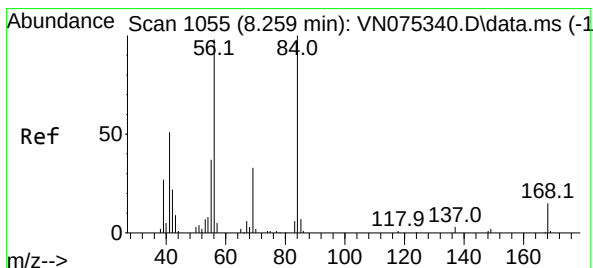
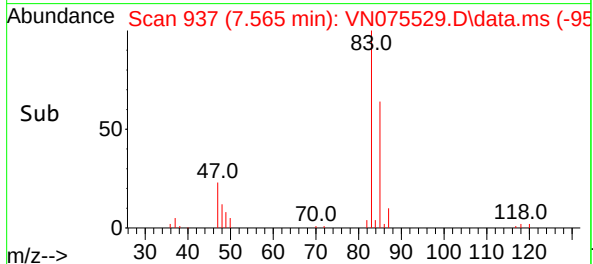
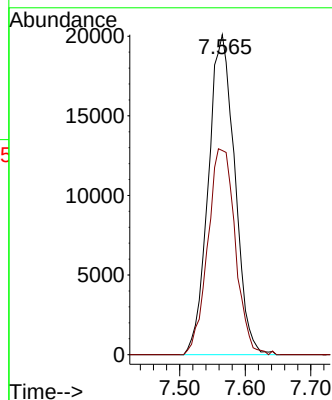
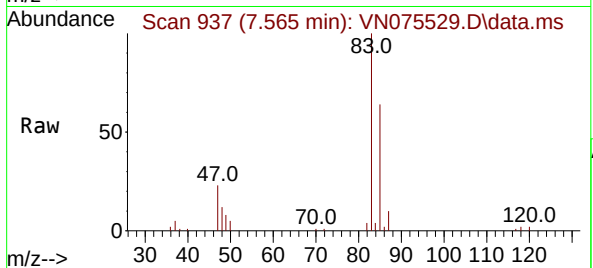
85 63.8 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#31

Cyclohexane

Concen: 19.377 ug/l

RT: 7.983 min Scan# 1008

Delta R.T. -0.276 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

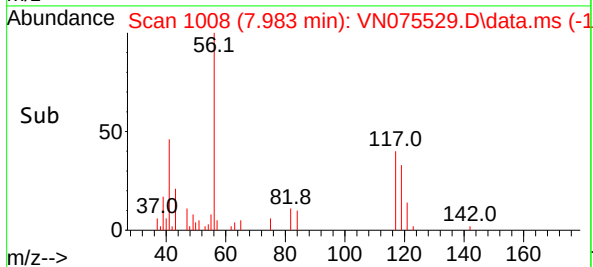
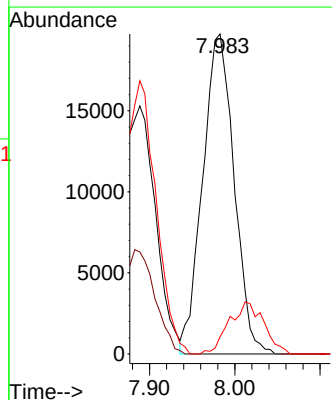
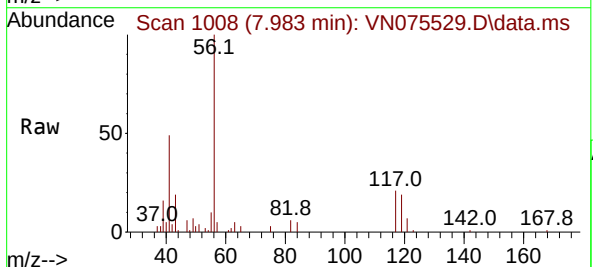
Tgt Ion: 56 Resp: 50557

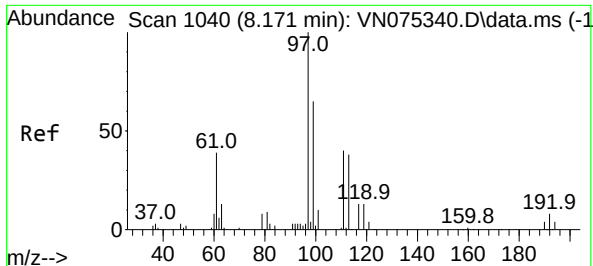
Ion Ratio Lower Upper

56 100

69 0.0 25.2 37.8#

84 3.0 77.8 116.8#





#32

1,1,1-Trichloroethane

Concen: 18.247 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.382 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBS01

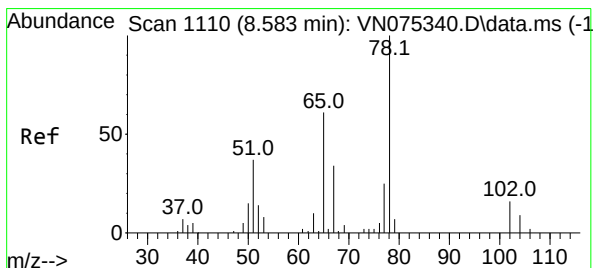
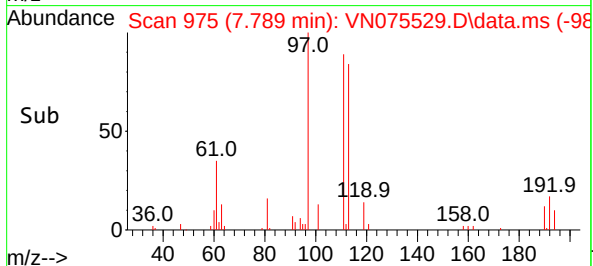
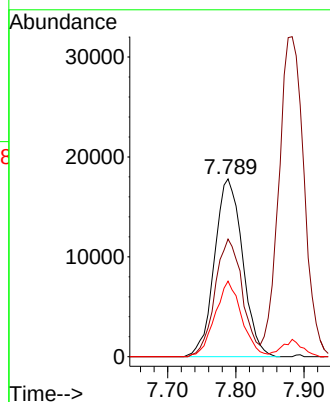
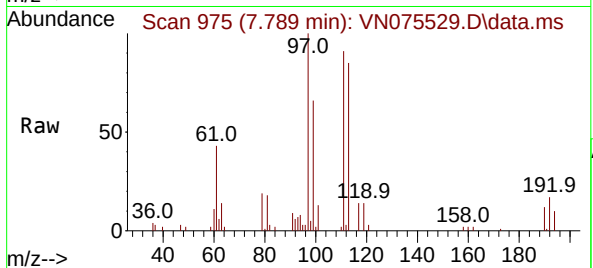
Tgt Ion: 97	Resp: 5107
Ion Ratio	Lower Upper
97 100	
99 64.7	50.2 75.2
61 40.5	37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#33

1,2-Dichloroethane-d4

Concen: 48.852 ug/l

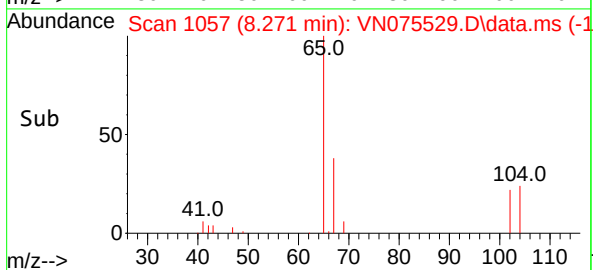
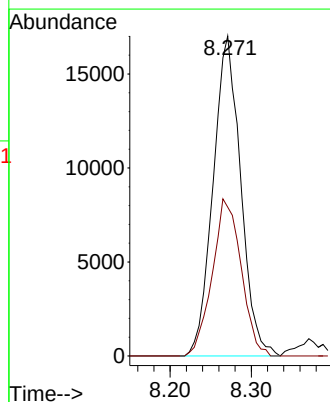
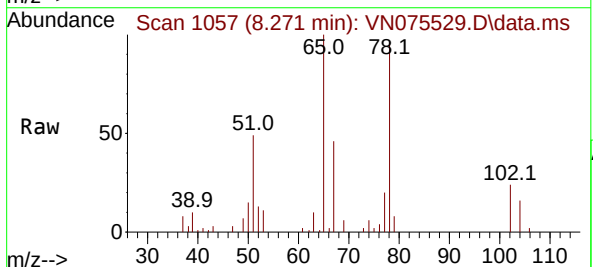
RT: 8.271 min Scan# 1057

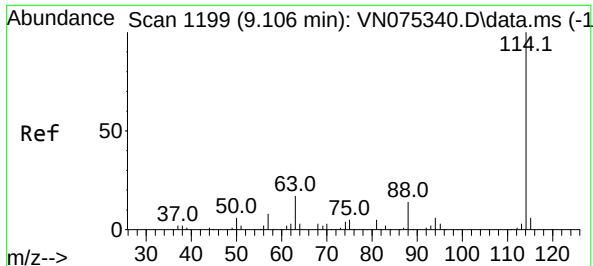
Delta R.T. -0.312 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Tgt Ion: 65	Resp: 40118
Ion Ratio	Lower Upper
65 100	
67 51.4	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.865 min Scan# 1199

Delta R.T. -0.241 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBS01

Tgt Ion:114 Resp: 24242

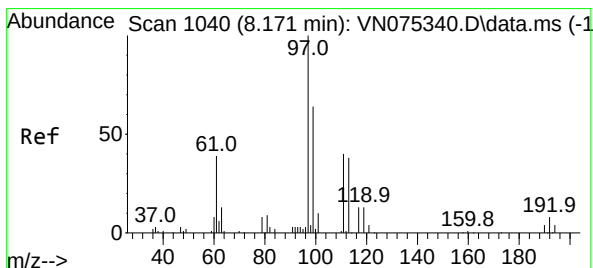
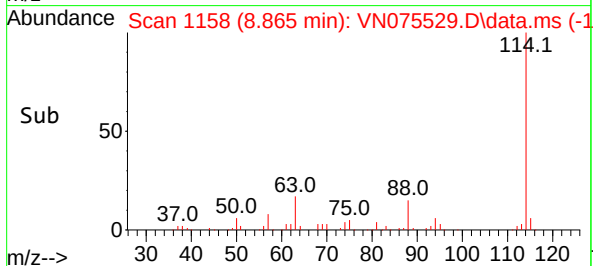
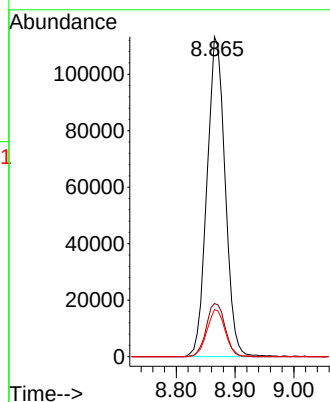
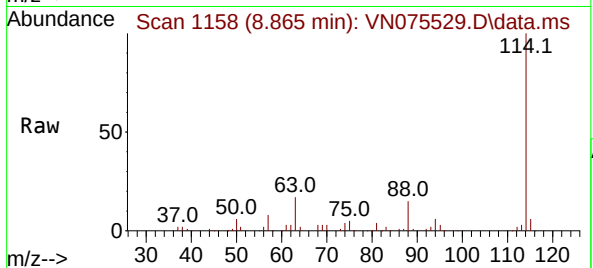
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	39.6
88	14.7	0.0	29.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#35

Dibromofluoromethane

Concen: 53.579 ug/l

RT: 7.800 min Scan# 977

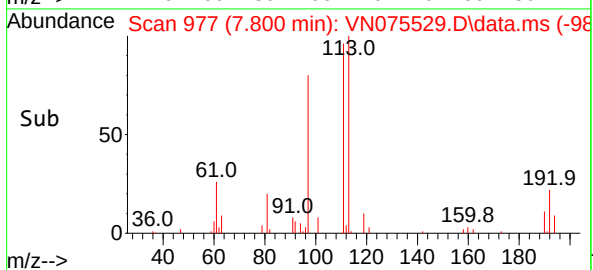
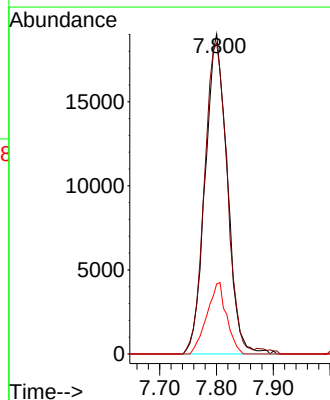
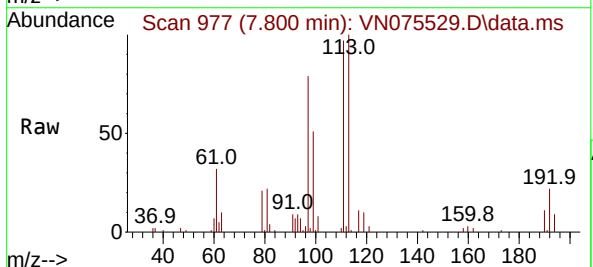
Delta R.T. -0.371 min

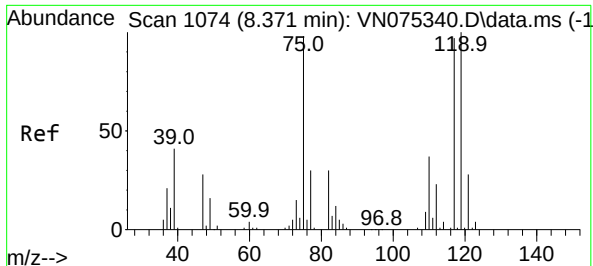
Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Tgt Ion:113 Resp: 51025

Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.5	120.7
192	20.0	13.2	19.8





#36

1,1-Dichloropropene

Concen: 18.255 ug/l

RT: 8.036 min Scan# 110

Delta R.T. -0.335 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBS01

Tgt Ion: 75 Resp: 3791

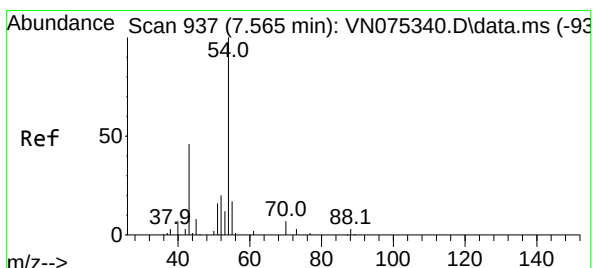
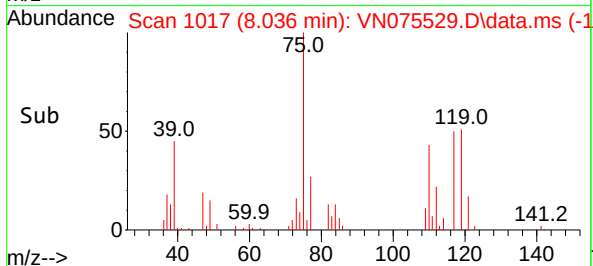
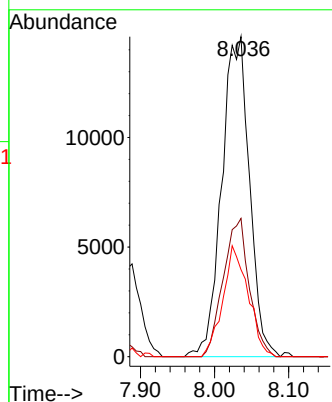
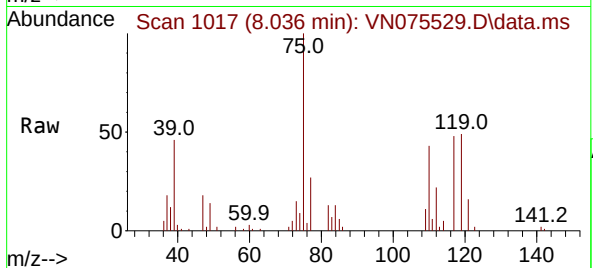
Ion	Ratio	Lower	Upper
75	100		
110	40.5	17.8	53.3
77	31.6	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#37

Ethyl Acetate

Concen: 7.280 ug/l

RT: 7.406 min Scan# 910

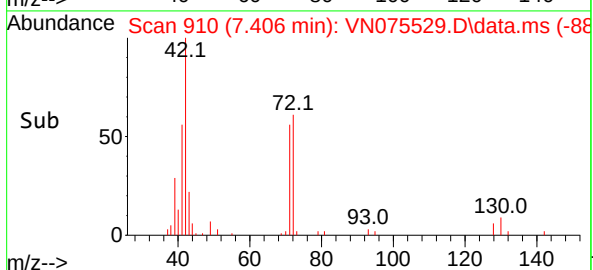
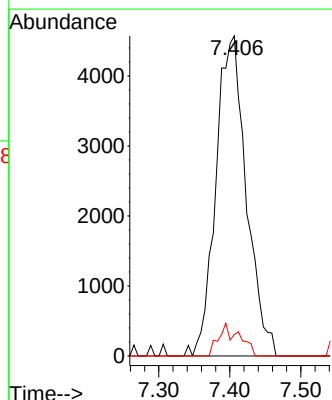
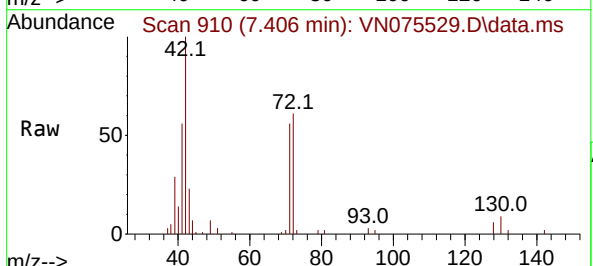
Delta R.T. -0.159 min

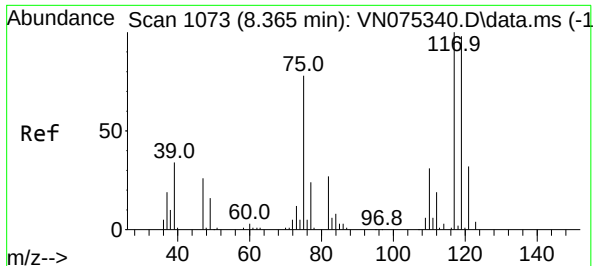
Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Tgt Ion: 43 Resp: 13614

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.4#
70	7.0	9.4	14.2#





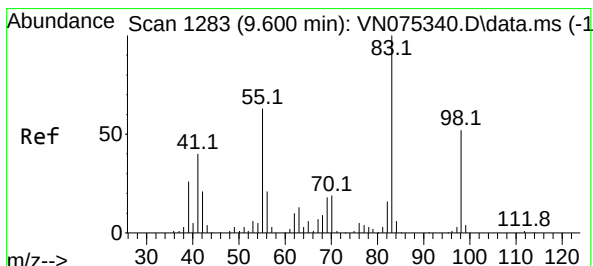
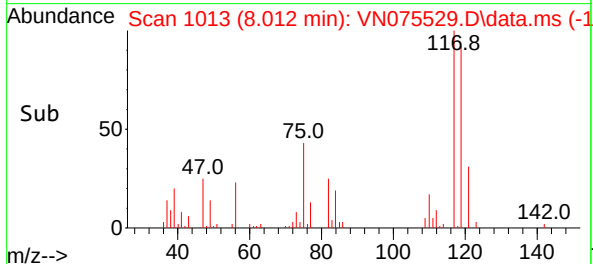
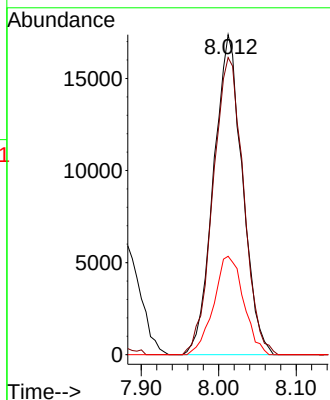
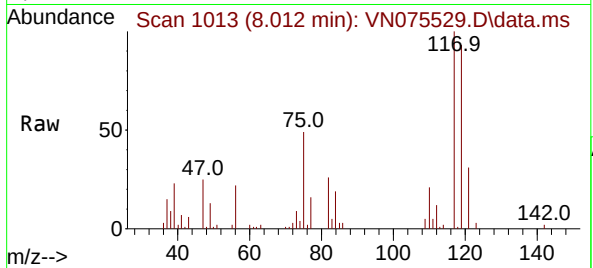
#38
Carbon Tetrachloride
Concen: 19.725 ug/l
RT: 8.012 min Scan# 117
Delta R.T. -0.353 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:117 Resp: 4500
Ion Ratio Lower Upper
117 100
119 92.9 76.7 115.1
121 30.8 23.9 35.9

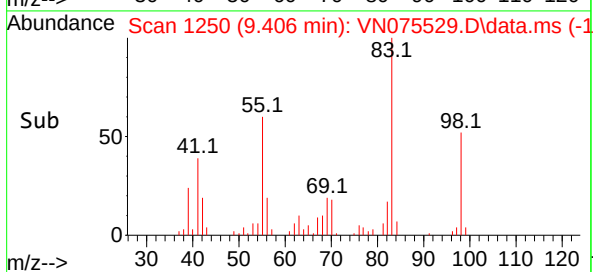
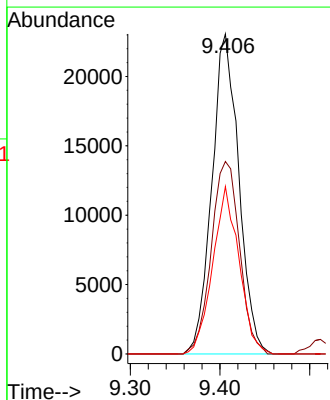
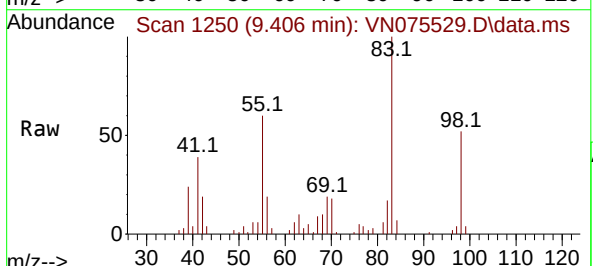
Manual Integrations
APPROVED

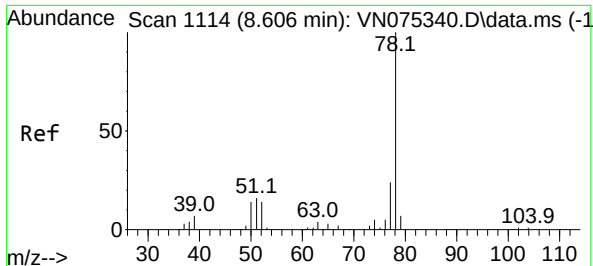
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#39
Methylcyclohexane
Concen: 18.479 ug/l
RT: 9.406 min Scan# 1250
Delta R.T. -0.194 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 83 Resp: 48030
Ion Ratio Lower Upper
83 100
55 60.2 53.6 80.4
98 52.3 41.1 61.7





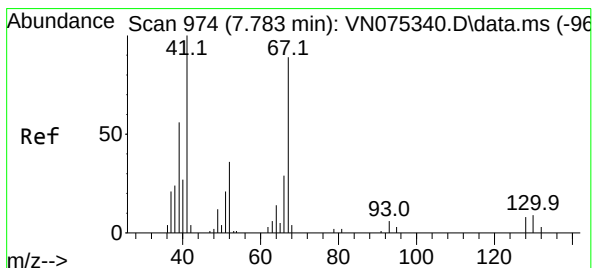
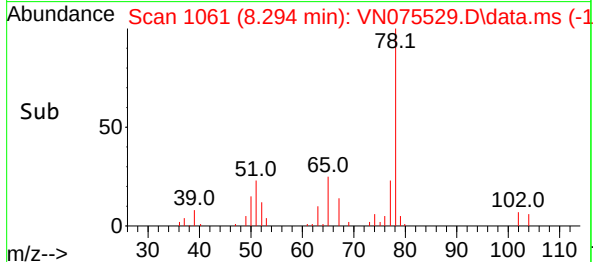
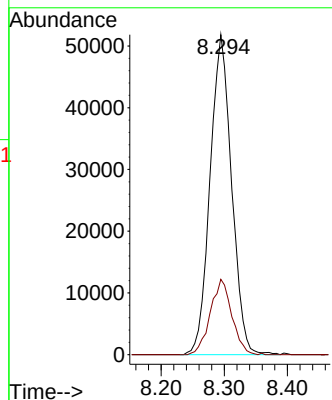
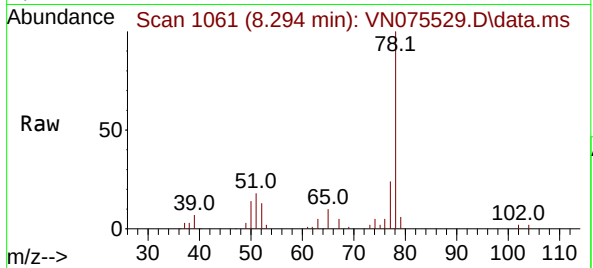
#40
Benzene
Concen: 19.309 ug/l
RT: 8.294 min Scan# 1061
Delta R.T. -0.312 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 78 Resp: 122770
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

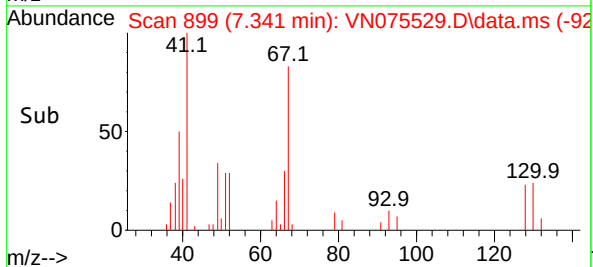
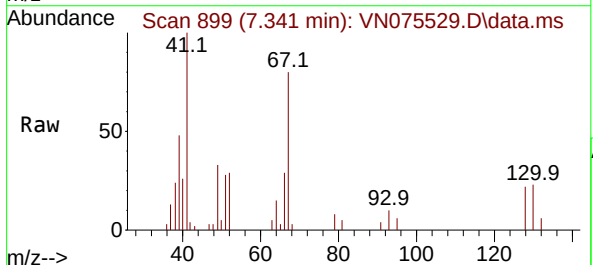
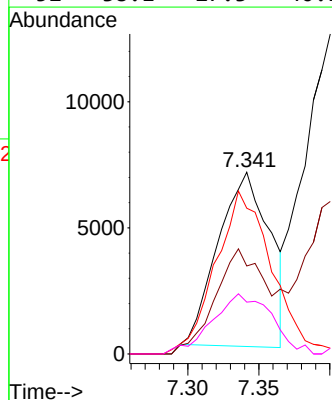
Manual Integrations
APPROVED

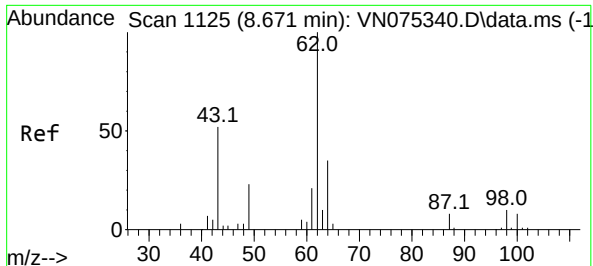
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#41
Methacrylonitrile
Concen: 18.223 ug/l
RT: 7.341 min Scan# 899
Delta R.T. -0.442 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 41 Resp: 17422
Ion Ratio Lower Upper
41 100
39 49.6 44.4 66.6
67 100.5 69.8 104.6
52 38.1 27.3 40.9





#42

1,2-Dichloroethane

Concen: 19.372 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.294 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBS01

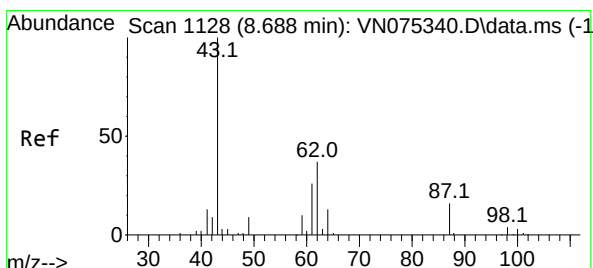
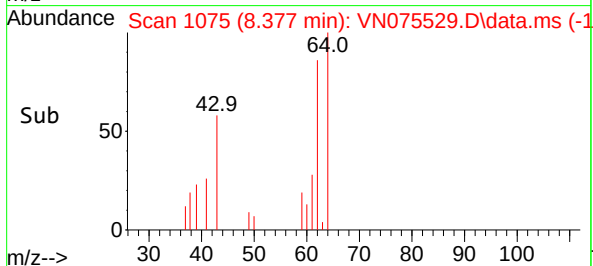
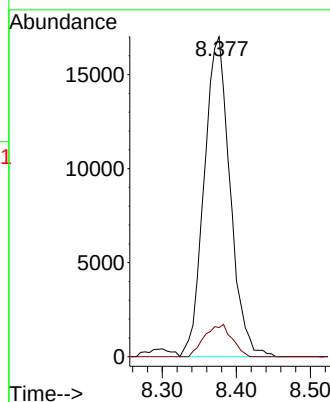
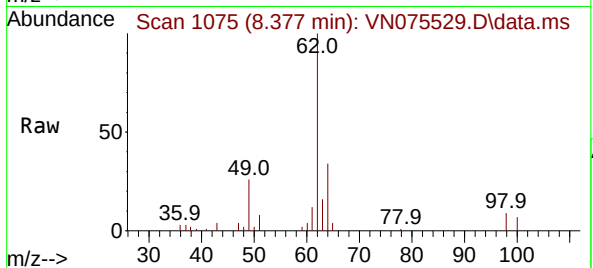
Tgt Ion: 62 Resp: 41254
 Ion Ratio Lower Upper
 62 100
 98 10.6 0.0 18.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#43

Isopropyl Acetate

Concen: 19.364 ug/l

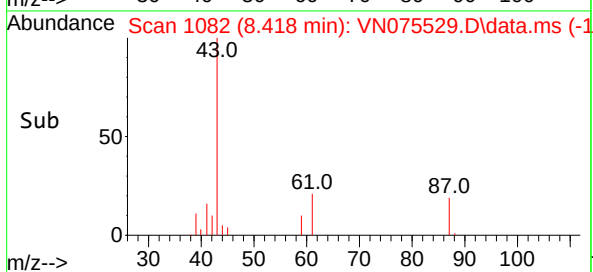
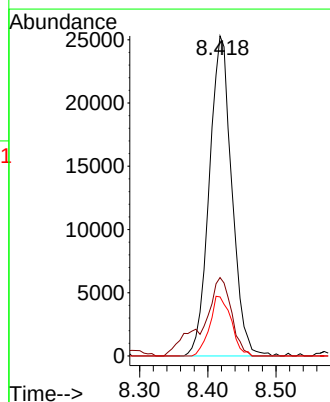
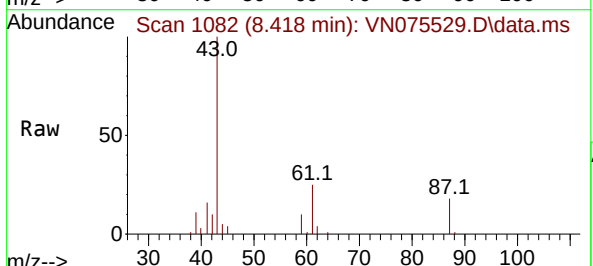
RT: 8.418 min Scan# 1082

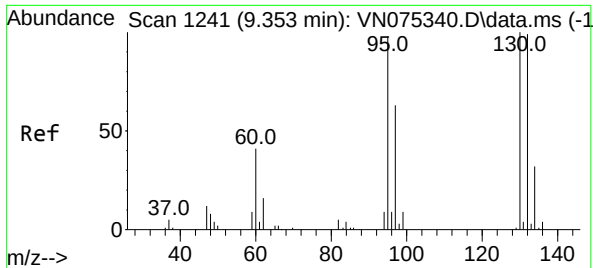
Delta R.T. -0.270 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

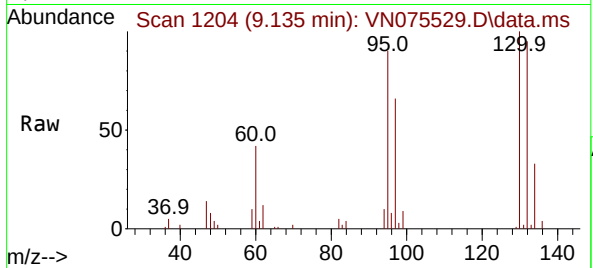
Tgt Ion: 43 Resp: 58125
 Ion Ratio Lower Upper
 43 100
 61 31.1 22.4 33.6
 87 17.8 12.5 18.7





#44
Trichloroethene
Concen: 19.193 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.218 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

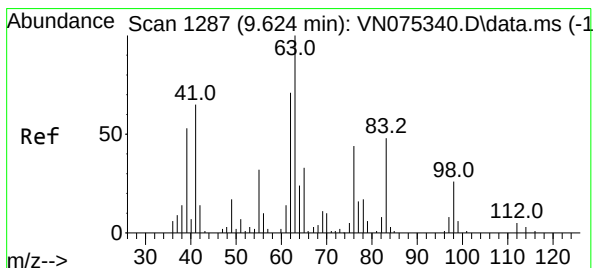
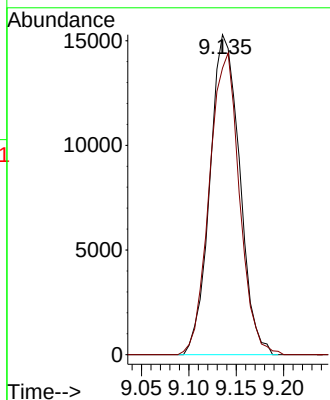
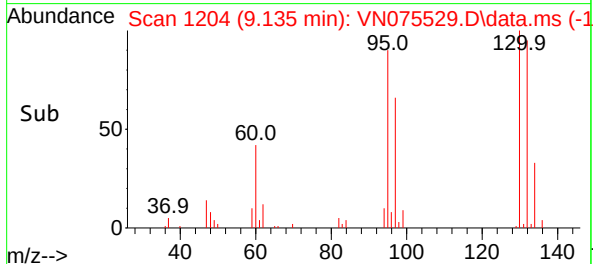
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



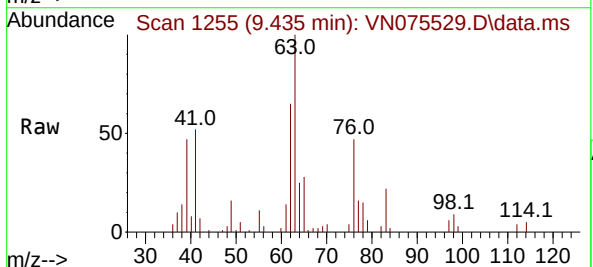
Tgt Ion:130 Resp: 3339
Ion Ratio Lower Upper
130 100
95 89.5 0.0 198.4

Manual Integrations
APPROVED

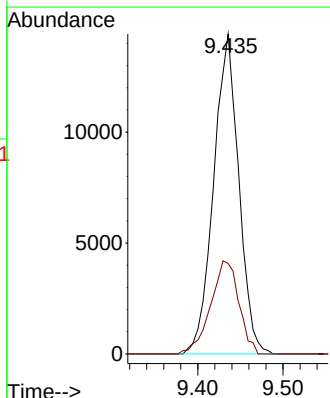
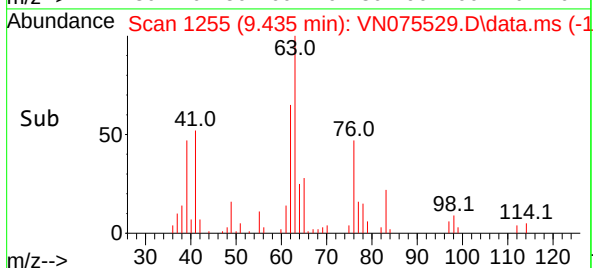
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

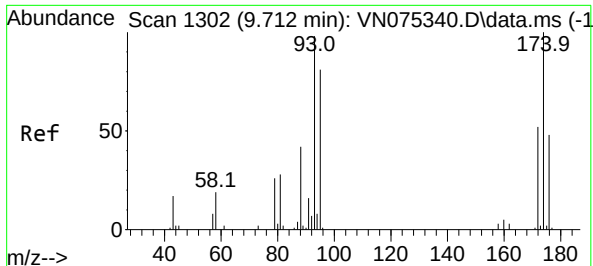


#45
1,2-Dichloropropane
Concen: 19.508 ug/l
RT: 9.435 min Scan# 1255
Delta R.T. -0.189 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



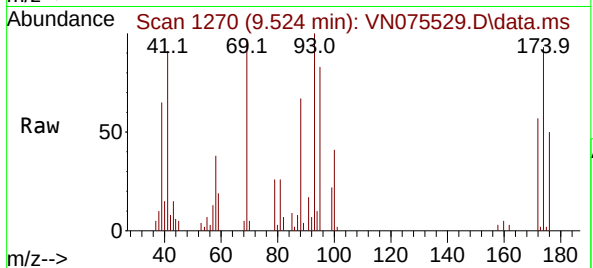
Tgt Ion: 63 Resp: 29560
Ion Ratio Lower Upper
63 100
65 28.3 26.1 39.1





#46
Dibromomethane
Concen: 19.789 ug/l
RT: 9.524 min Scan# 1105
Delta R.T. -0.188 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

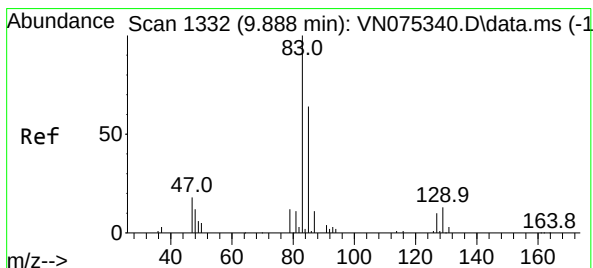
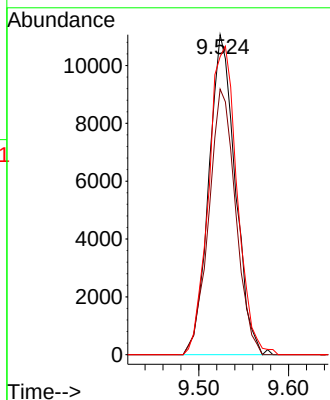
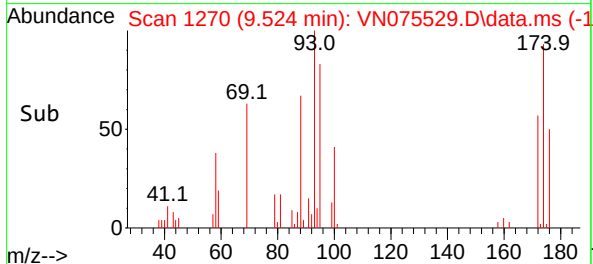
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



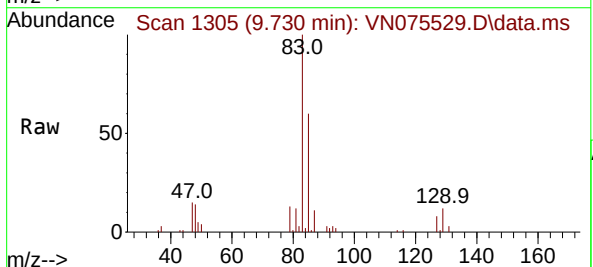
Tgt Ion: 93 Resp: 2268
Ion Ratio Lower Upper
93 100
95 83.9 66.6 99.8
174 104.1 70.3 105.5

Manual Integrations
APPROVED

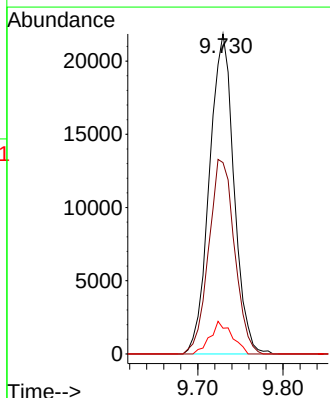
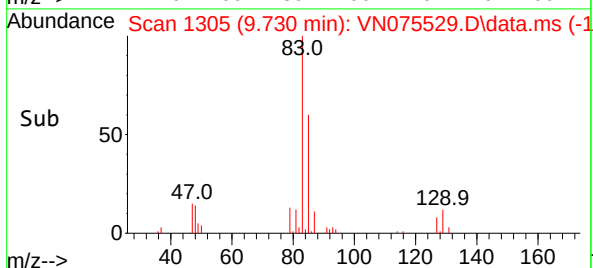
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

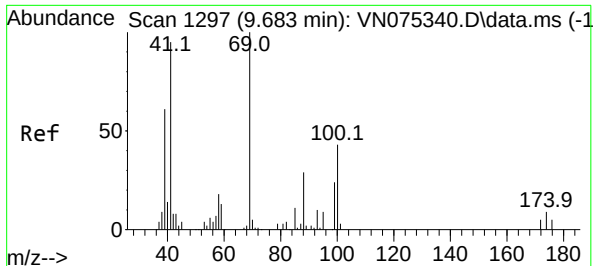


#47
Bromodichloromethane
Concen: 19.695 ug/l
RT: 9.730 min Scan# 1305
Delta R.T. -0.158 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



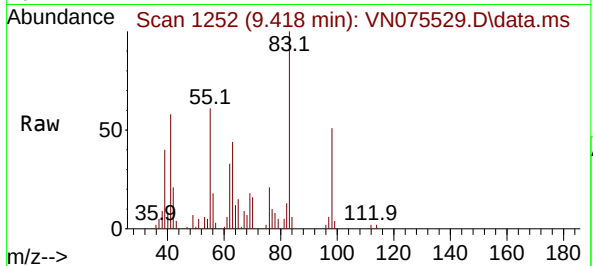
Tgt Ion: 83 Resp: 43713
Ion Ratio Lower Upper
83 100
85 59.8 52.1 78.1
127 8.0 6.6 10.0





#48
Methyl methacrylate
Concen: 22.822 ug/l
RT: 9.418 min Scan# 1252
Delta R.T. -0.265 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

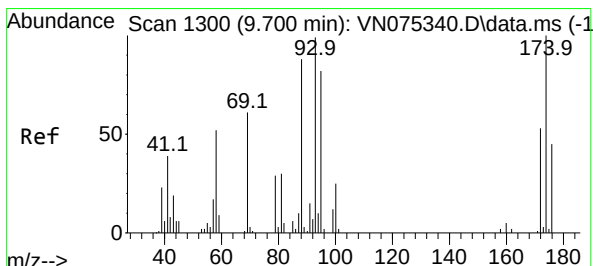
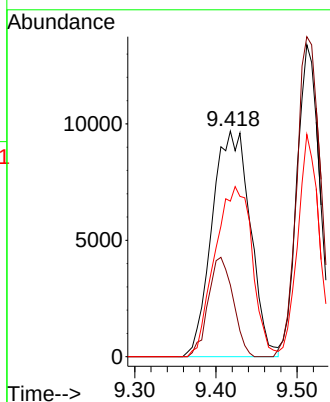
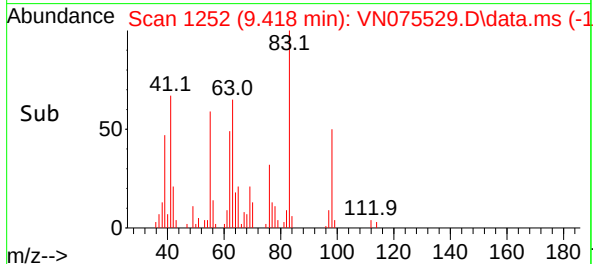
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



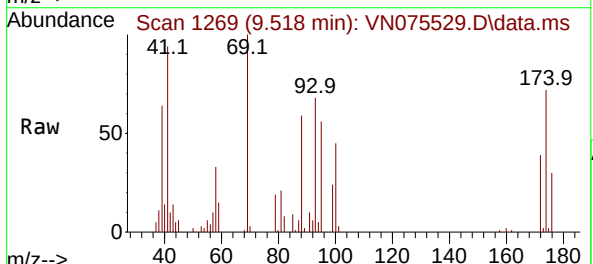
Tgt Ion: 41 Resp: 31670
Ion Ratio Lower Upper
41 100
69 28.7 80.2 120.2
39 73.7 56.2 84.2

Manual Integrations
APPROVED

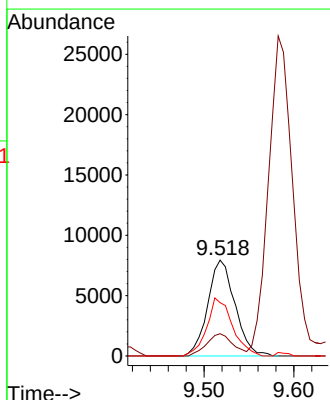
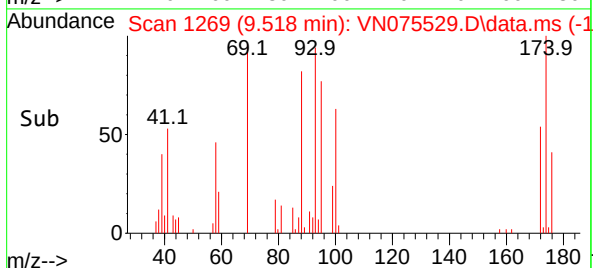
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

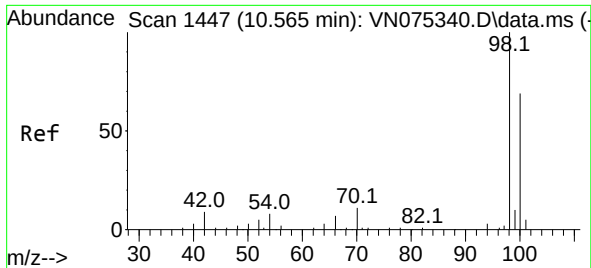


#49
1,4-Dioxane
Concen: 424.043 ug/l
RT: 9.518 min Scan# 1269
Delta R.T. -0.182 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



Tgt Ion: 88 Resp: 16712
Ion Ratio Lower Upper
88 100
43 22.5 17.5 26.3
58 56.8 49.8 74.8





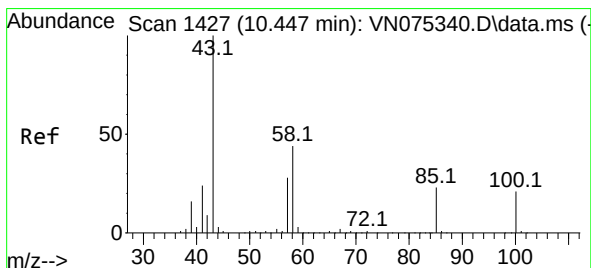
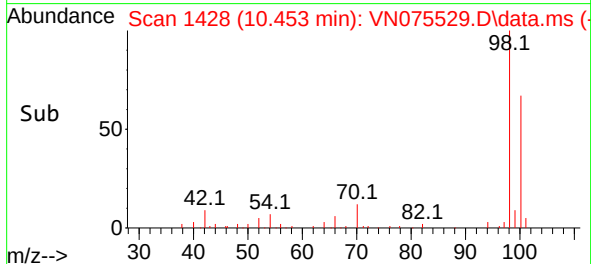
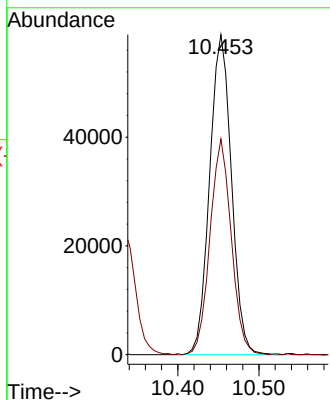
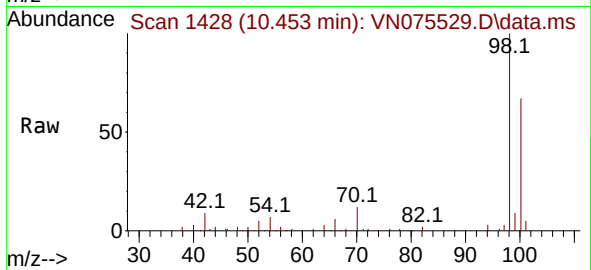
#50
Toluene-d8
Concen: 51.182 ug/l
RT: 10.453 min Scan# 1447
Delta R.T. -0.112 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 98 Resp: 109782
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6

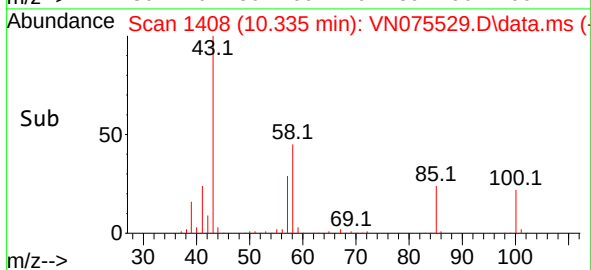
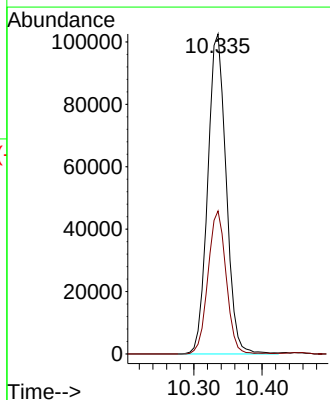
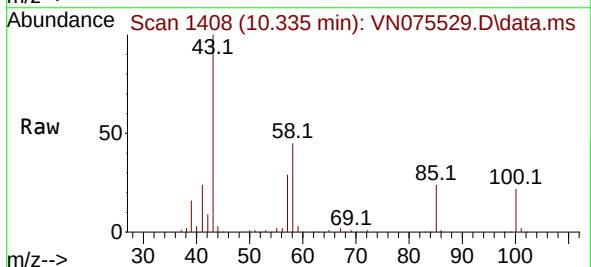
Manual Integrations
APPROVED

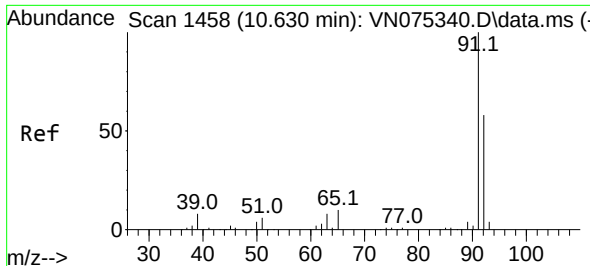
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#51
4-Methyl-2-Pentanone
Concen: 100.963 ug/l
RT: 10.335 min Scan# 1408
Delta R.T. -0.112 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

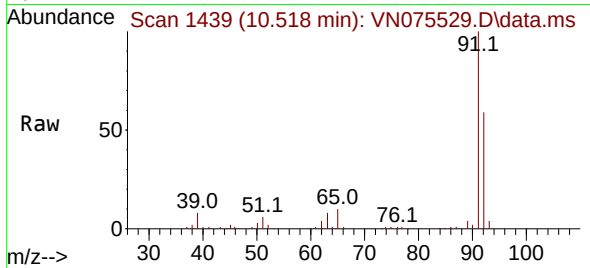
Tgt Ion: 43 Resp: 193020
Ion Ratio Lower Upper
43 100
58 44.1 33.6 50.4





#52
Toluene
Concen: 19.698 ug/l
RT: 10.518 min Scan# 1458
Delta R.T. -0.112 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

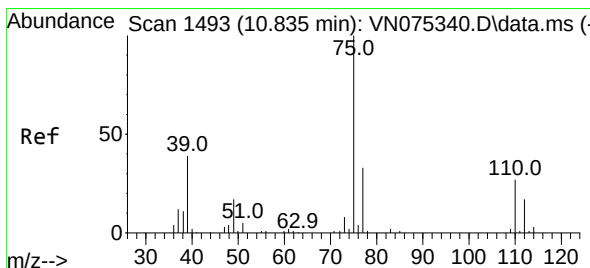
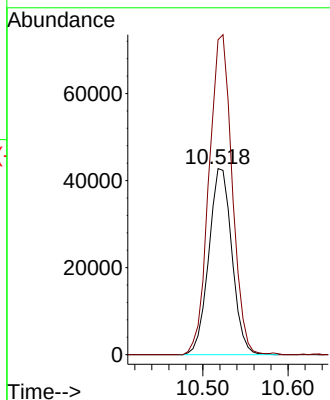
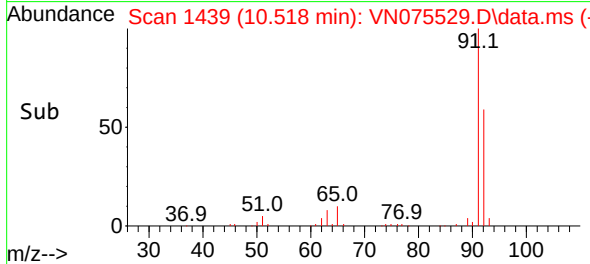
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



Tgt Ion: 92 Resp: 80712
Ion Ratio Lower Upper
92 100
91 172.1 135.4 203.2

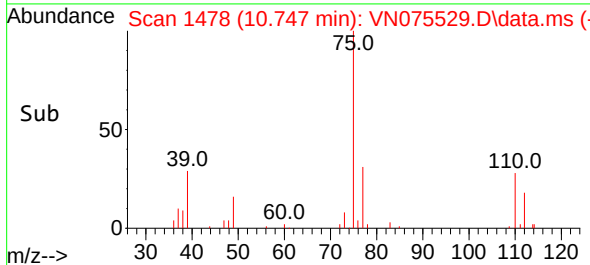
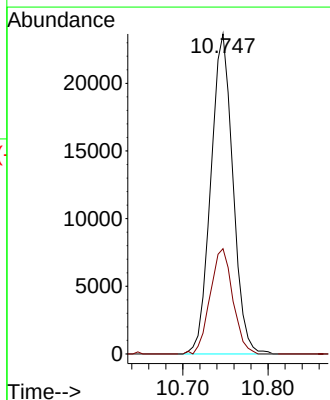
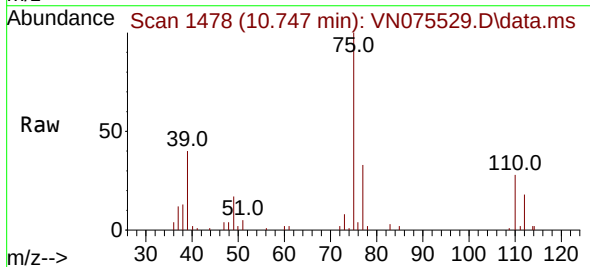
Manual Integrations
APPROVED

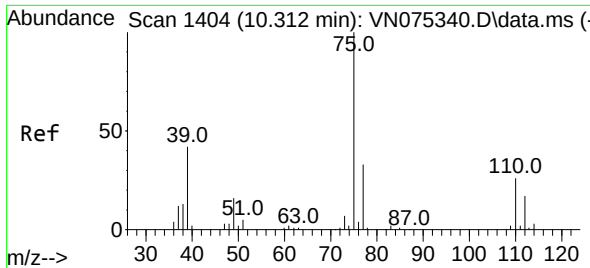
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#53
t-1,3-Dichloropropene
Concen: 19.116 ug/l
RT: 10.747 min Scan# 1478
Delta R.T. -0.088 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 75 Resp: 42594
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2





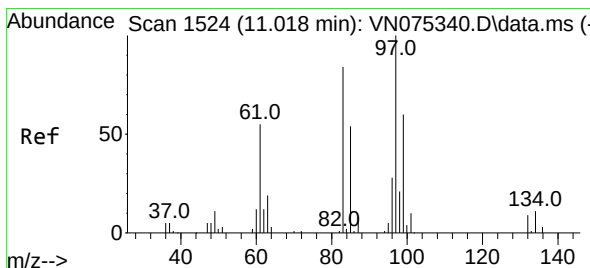
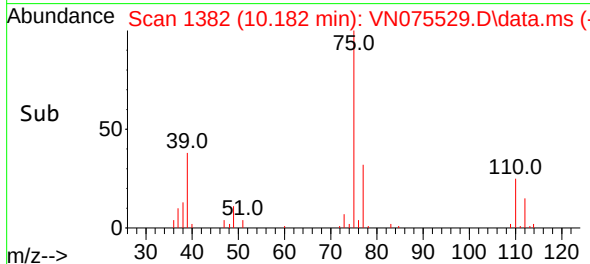
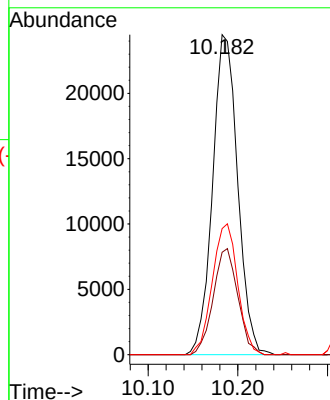
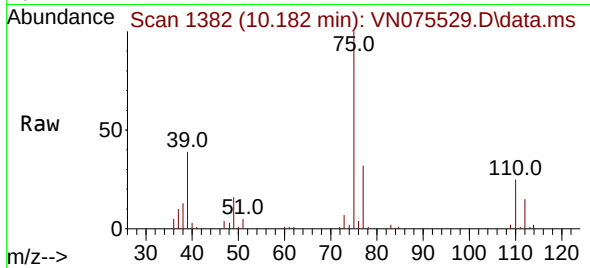
#54
 cis-1,3-Dichloropropene
 Concen: 19.633 ug/l
 RT: 10.182 min Scan# 1510
 Delta R.T. -0.130 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBS01

Tgt Ion: 75 Resp: 47511
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.7 35.5
 39 39.4 35.8 53.6

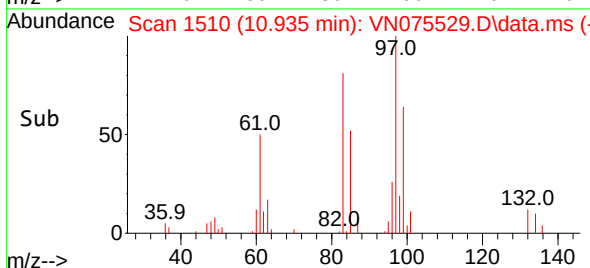
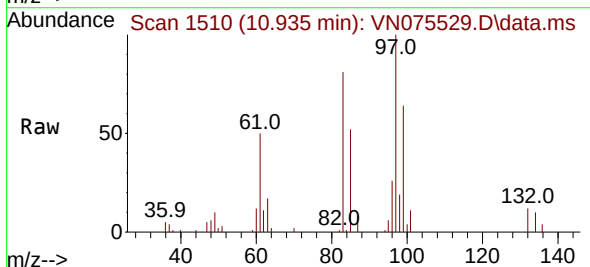
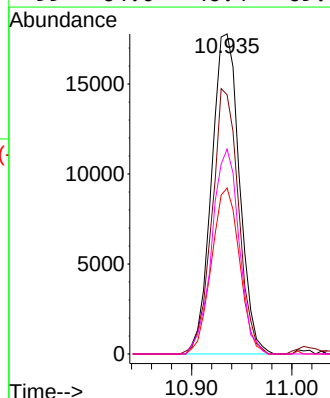
Manual Integrations
 APPROVED

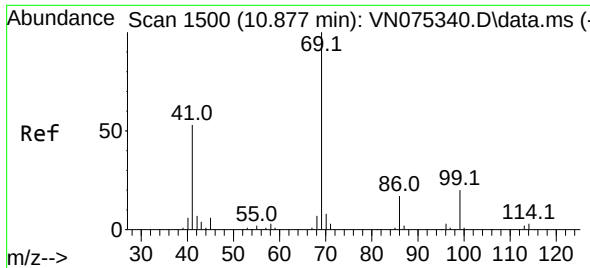
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#55
 1,1,2-Trichloroethane
 Concen: 20.611 ug/l
 RT: 10.935 min Scan# 1510
 Delta R.T. -0.083 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

Tgt Ion: 97 Resp: 34398
 Ion Ratio Lower Upper
 97 100
 83 81.0 65.9 98.9
 85 51.9 40.4 60.6
 99 64.0 46.4 69.6





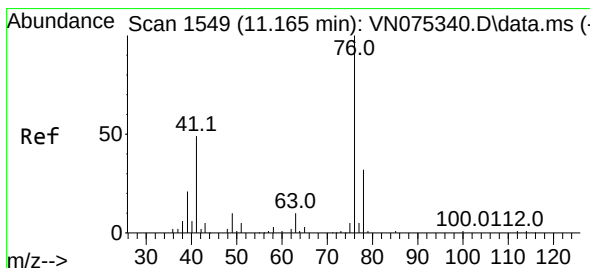
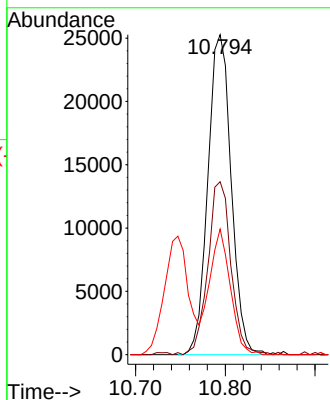
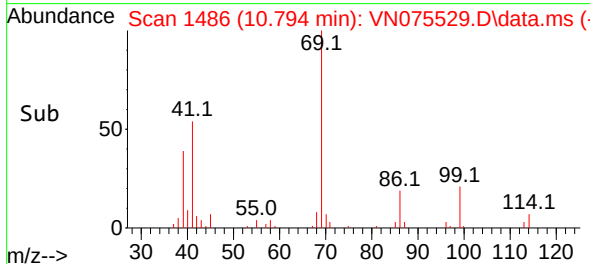
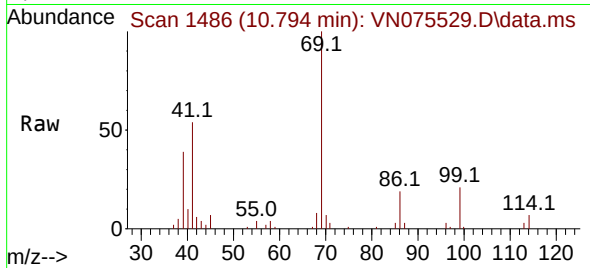
#56
Ethyl methacrylate
Concen: 20.251 ug/l
RT: 10.794 min Scan# 14
Delta R.T. -0.083 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 69 Resp: 4564
Ion Ratio Lower Upper
69 100
41 53.5 45.6 68.4
39 35.0 28.5 42.7

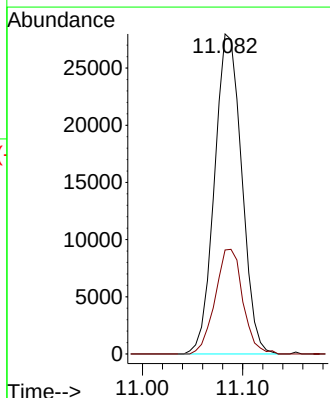
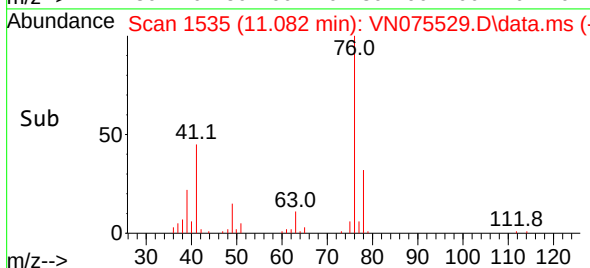
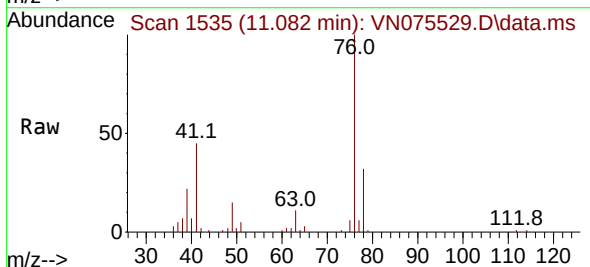
Manual Integrations
APPROVED

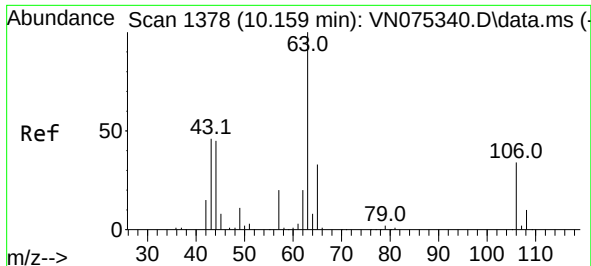
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#57
1,3-Dichloropropane
Concen: 19.355 ug/l
RT: 11.082 min Scan# 1535
Delta R.T. -0.083 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 76 Resp: 52669
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6





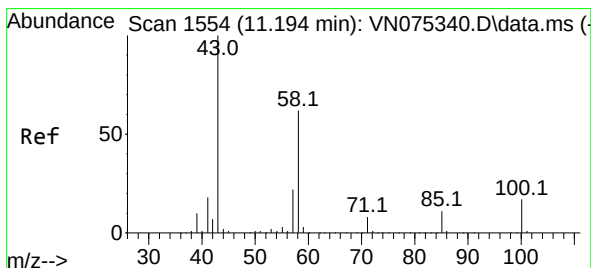
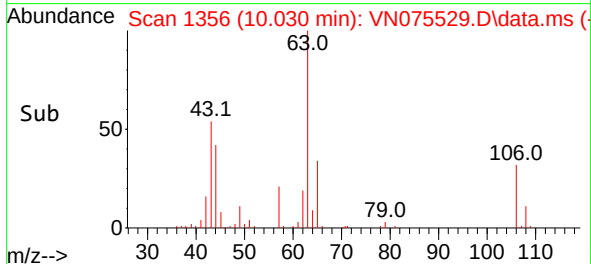
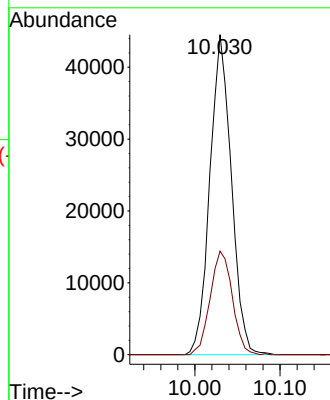
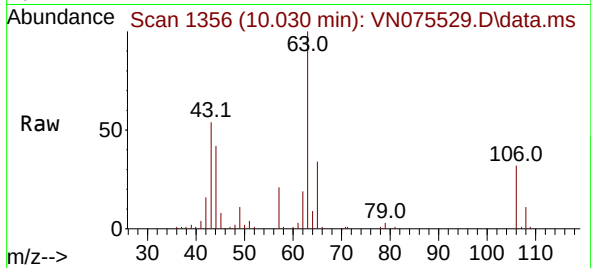
#58
2-Chloroethyl Vinyl ether
Concen: 95.990 ug/l
RT: 10.030 min Scan# 11
Delta R.T. -0.129 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 63 Resp: 7802
Ion Ratio Lower Upper
63 100
106 33.4 24.8 37.2

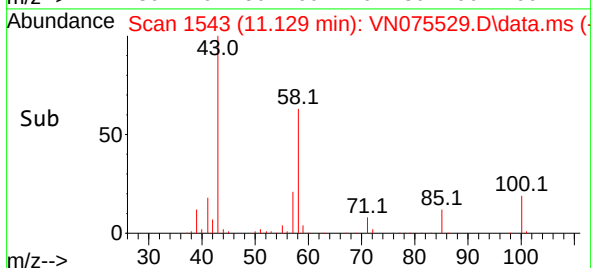
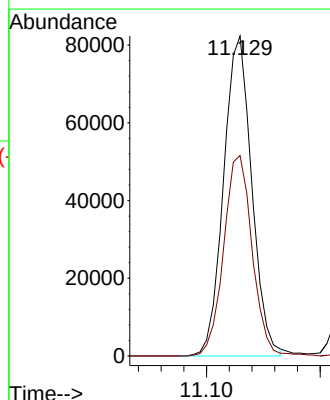
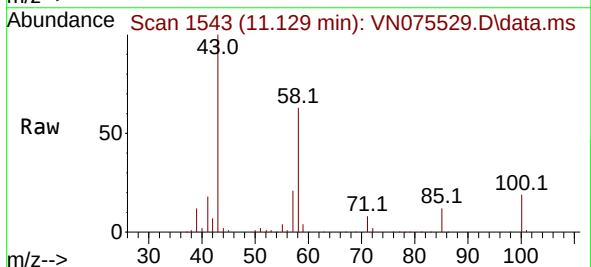
Manual Integrations
APPROVED

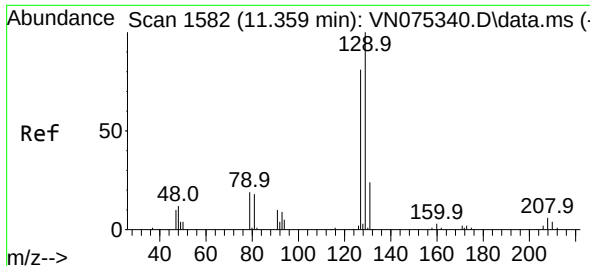
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#59
2-Hexanone
Concen: 98.503 ug/l
RT: 11.129 min Scan# 1543
Delta R.T. -0.065 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

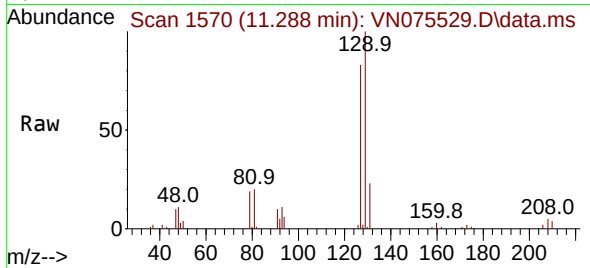
Tgt Ion: 43 Resp: 141409
Ion Ratio Lower Upper
43 100
58 63.1 29.6 88.8





#60
Dibromochloromethane
Concen: 21.091 ug/l
RT: 11.288 min Scan# 1128
Delta R.T. -0.071 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

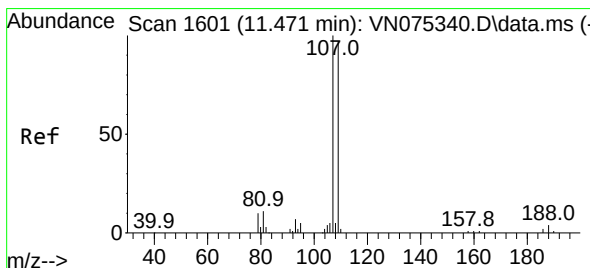
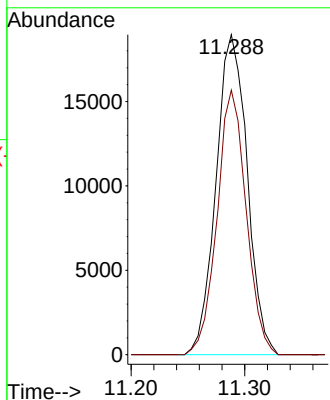
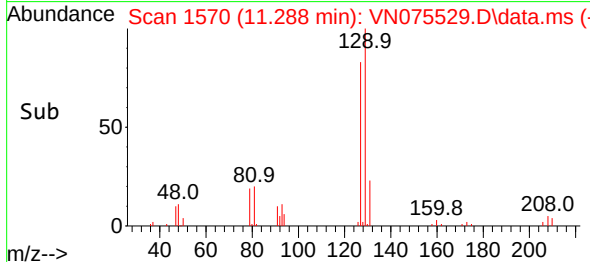
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



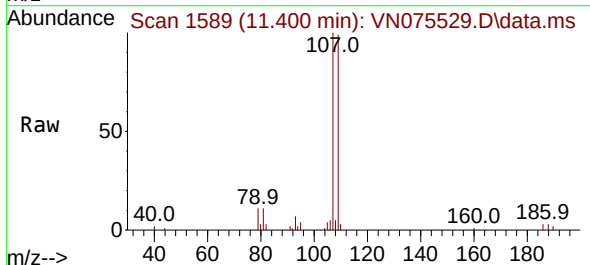
Tgt Ion:129 Resp: 36129
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

Manual Integrations
APPROVED

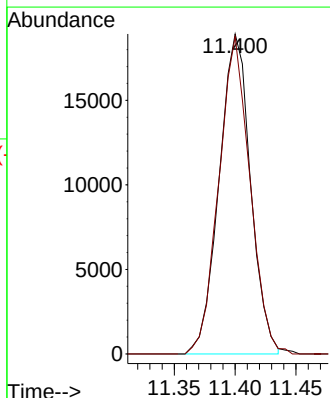
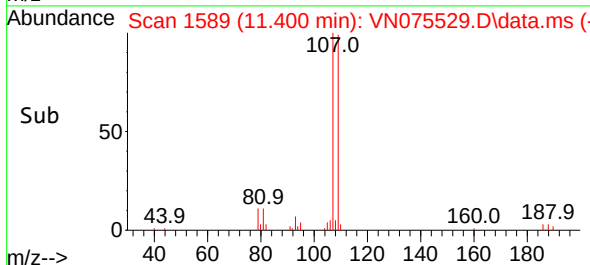
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

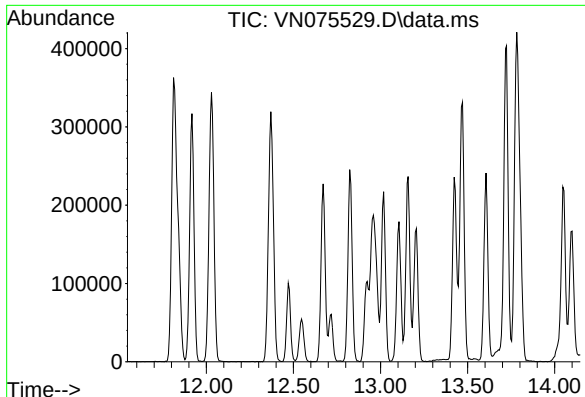


#61
1,2-Dibromoethane
Concen: 19.620 ug/l
RT: 11.400 min Scan# 1589
Delta R.T. -0.071 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



Tgt Ion:107 Resp: 33986
Ion Ratio Lower Upper
107 100
109 97.8 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

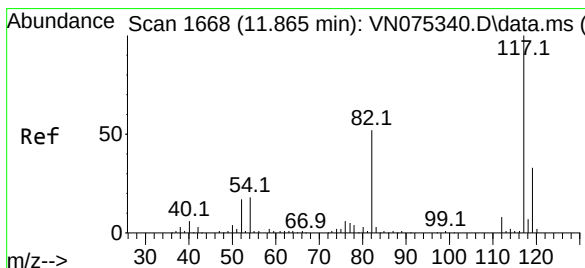
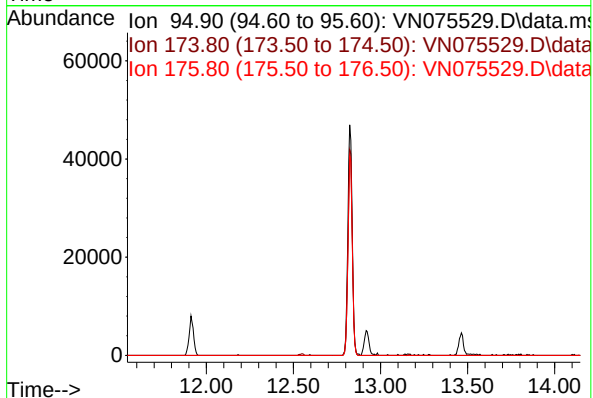
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.7
176 71.1

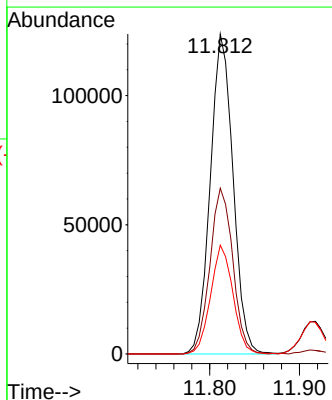
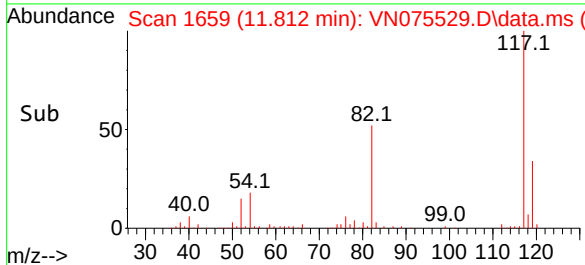
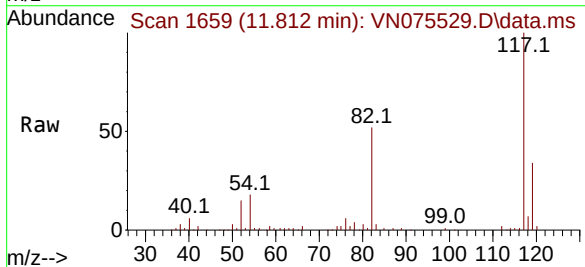
Manual Integrations
APPROVED

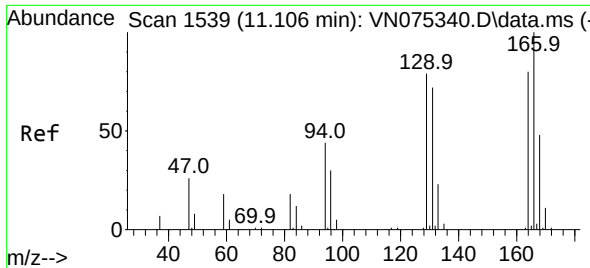
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.812 min Scan# 1659
Delta R.T. -0.053 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

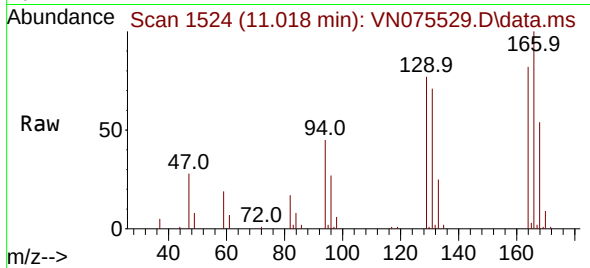
Tgt Ion:117 Resp: 218385
Ion Ratio Lower Upper
117 100
82 51.8 43.1 64.7
119 34.0 25.5 38.3





#64
Tetrachloroethene
Concen: 18.700 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.088 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

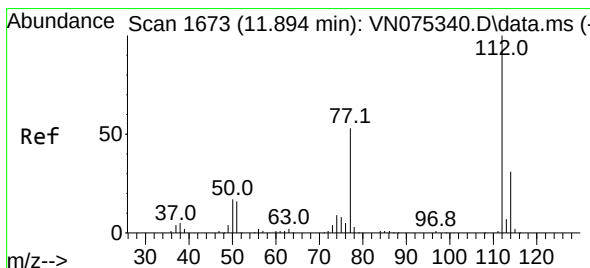
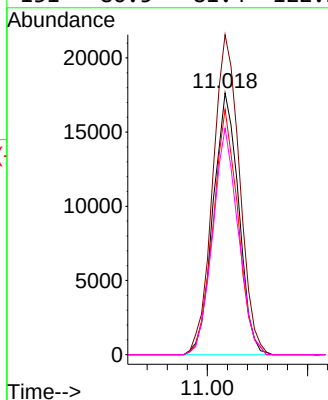
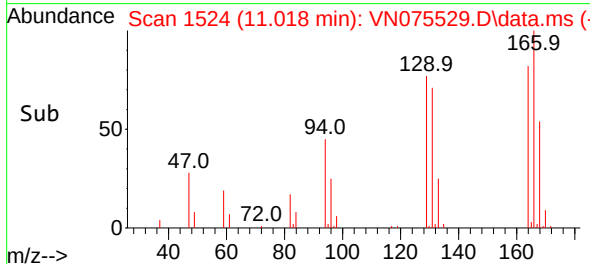
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



Tgt Ion:164 Resp: 31180
Ion Ratio Lower Upper
164 100
166 122.2 106.5 159.7
129 93.7 81.9 122.9
131 86.5 81.4 122.2

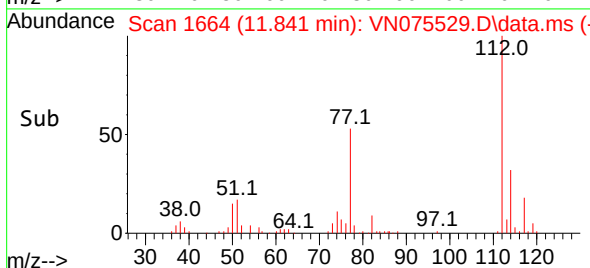
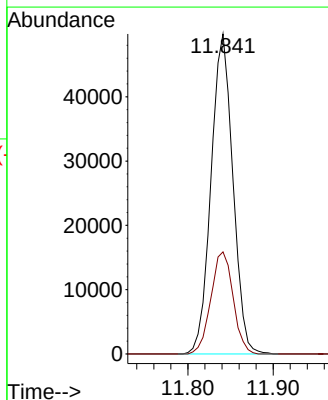
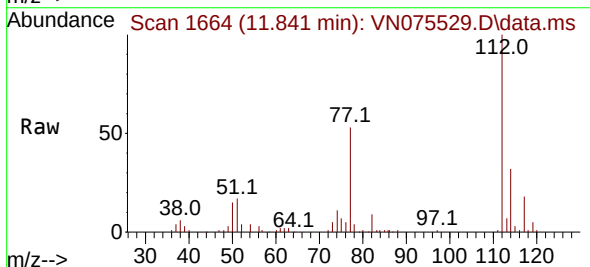
Manual Integrations
APPROVED

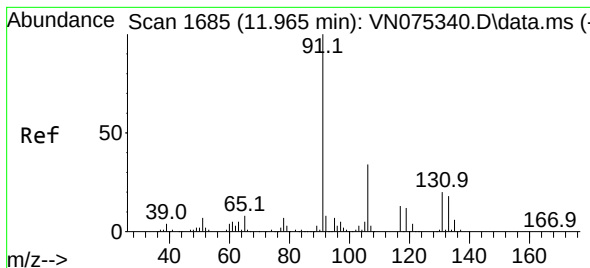
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#65
Chlorobenzene
Concen: 19.618 ug/l
RT: 11.841 min Scan# 1664
Delta R.T. -0.053 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

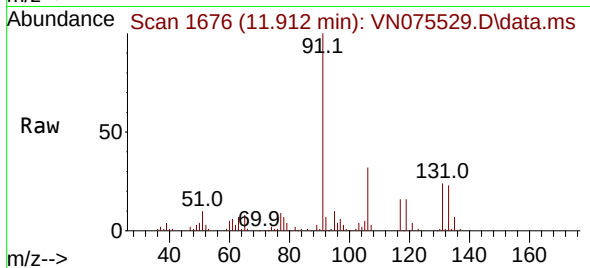
Tgt Ion:112 Resp: 88477
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 19.824 ug/l
RT: 11.912 min Scan# 1676
Delta R.T. -0.053 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

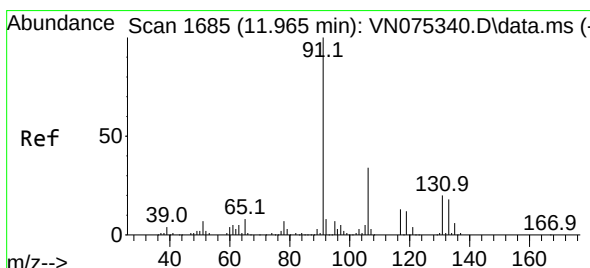
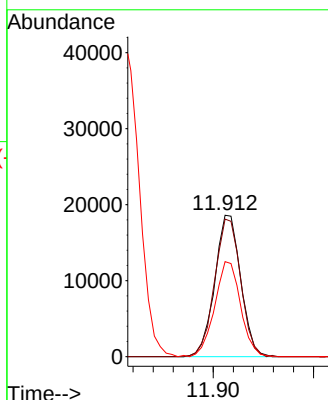
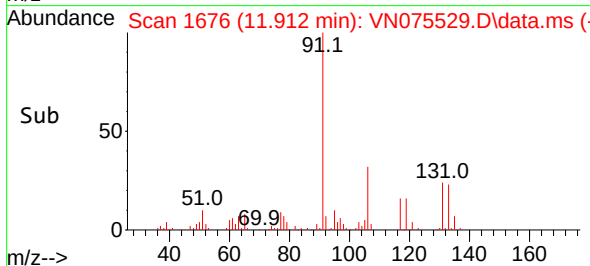
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



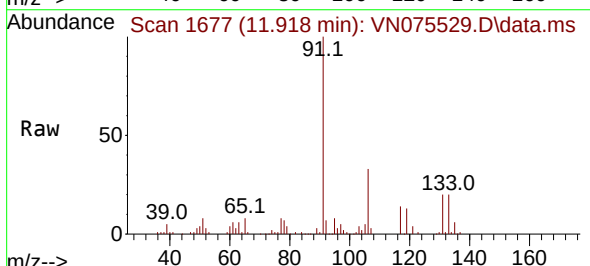
Tgt Ion:131 Resp: 33368
Ion Ratio Lower Upper
131 100
133 98.0 47.8 143.4
119 67.0 33.0 99.0

Manual Integrations
APPROVED

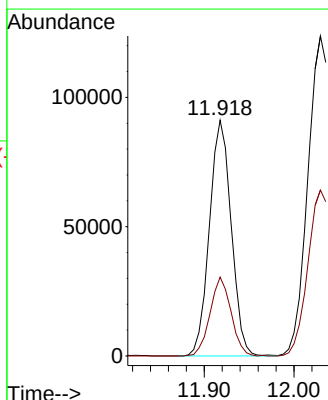
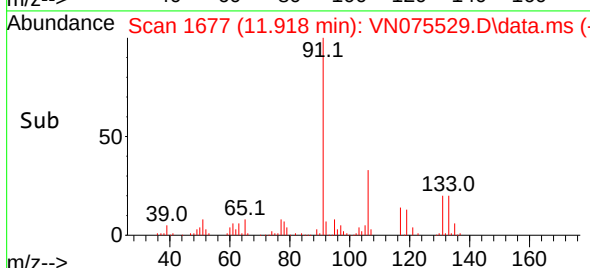
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

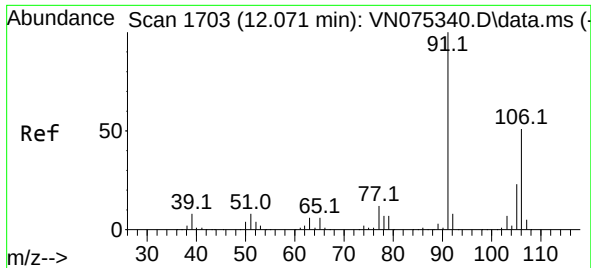


#67
Ethyl Benzene
Concen: 19.999 ug/l
RT: 11.918 min Scan# 1677
Delta R.T. -0.047 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



Tgt Ion: 91 Resp: 153878
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3





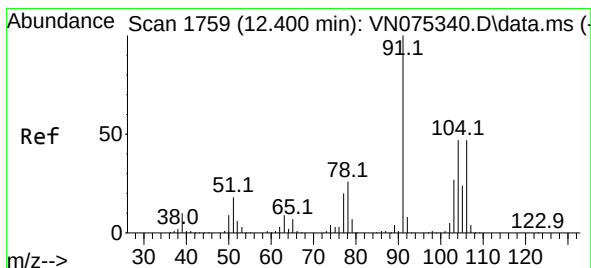
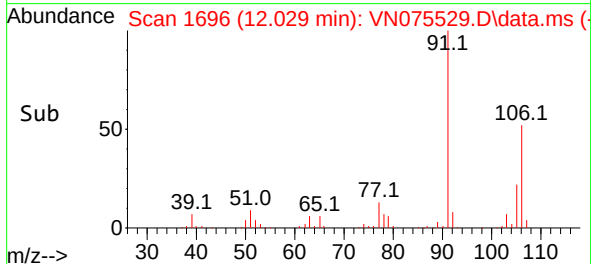
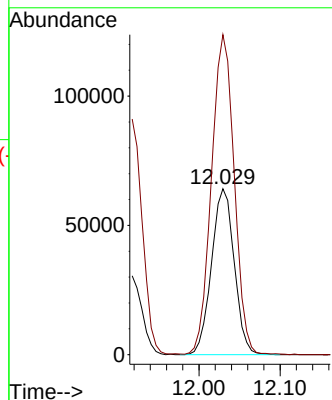
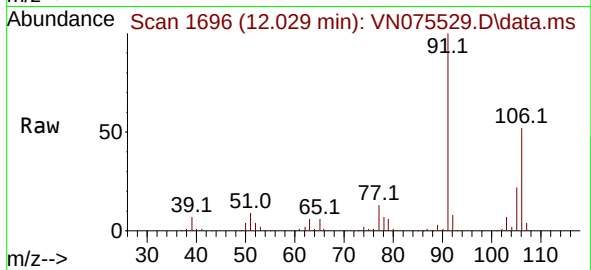
#68
m/p-Xylenes
Concen: 39.972 ug/l
RT: 12.029 min Scan# 1703
Delta R.T. -0.042 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:106 Resp: 124890
Ion Ratio Lower Upper
106 100
91 193.2 156.0 234.0

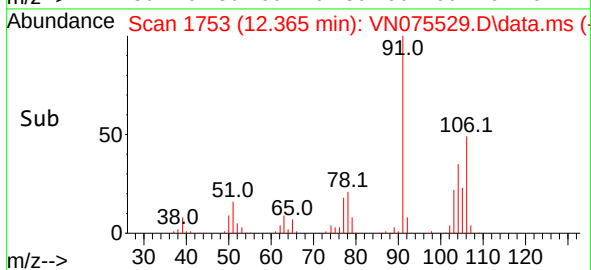
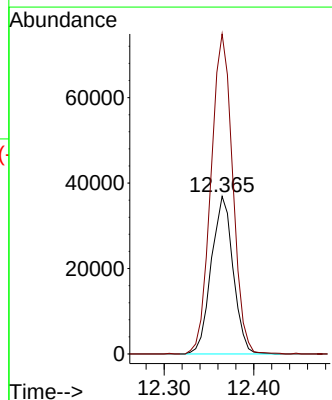
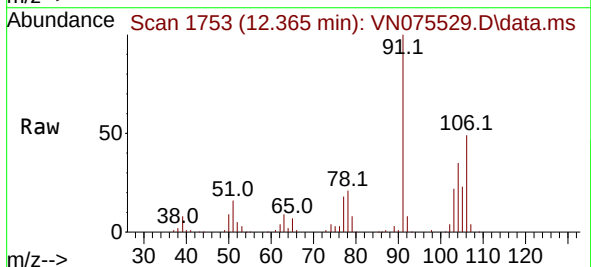
Manual Integrations
APPROVED

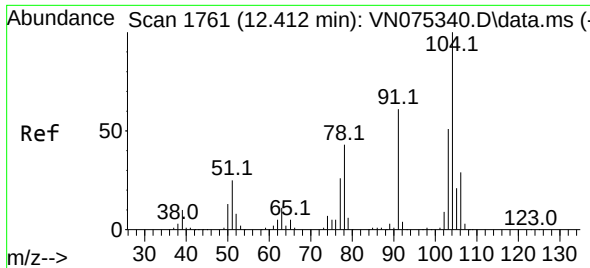
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#69
o-Xylene
Concen: 20.073 ug/l
RT: 12.365 min Scan# 1753
Delta R.T. -0.035 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion:106 Resp: 62316
Ion Ratio Lower Upper
106 100
91 202.2 105.2 315.5





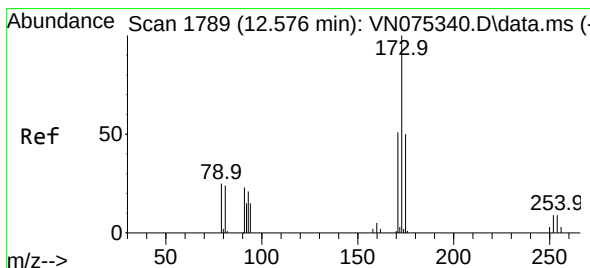
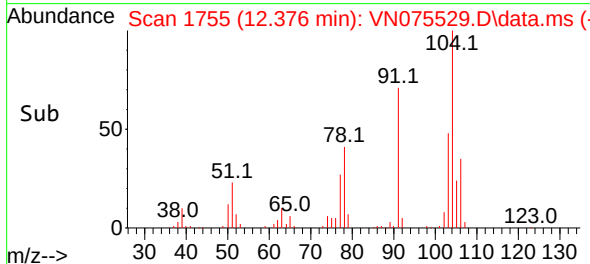
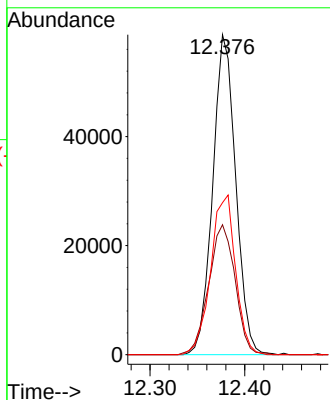
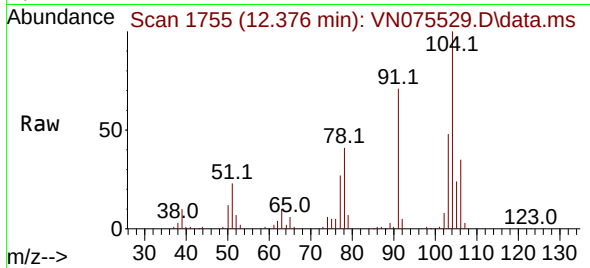
#70
Styrene
Concen: 20.218 ug/l
RT: 12.376 min Scan# 1755
Delta R.T. -0.036 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:104 Resp: 9901
Ion Ratio Lower Upper
104 100
78 46.6 38.1 57.1
103 53.9 44.6 66.8

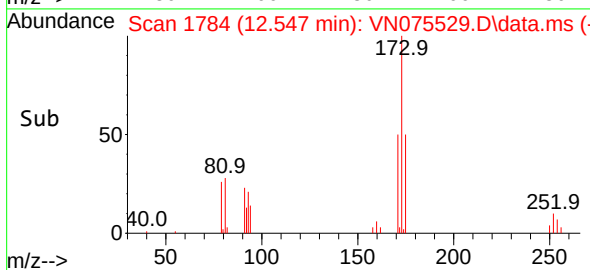
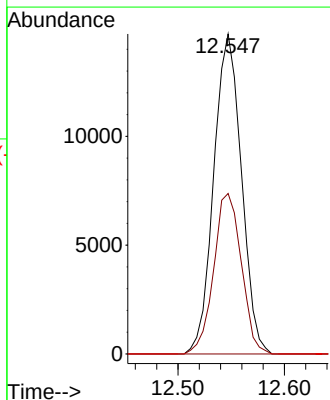
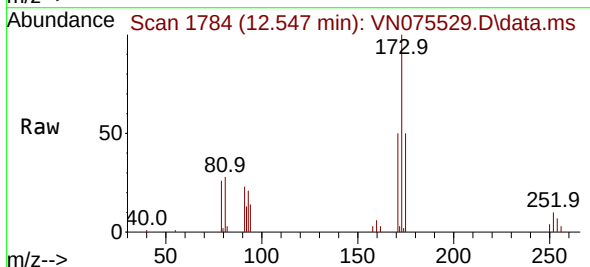
Manual Integrations
APPROVED

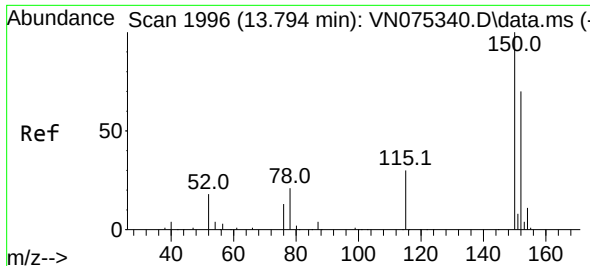
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#71
Bromoform
Concen: 20.693 ug/l
RT: 12.547 min Scan# 1784
Delta R.T. -0.029 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

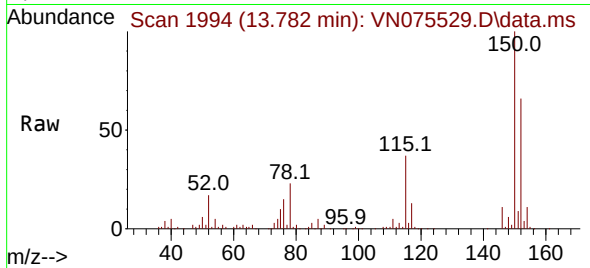
Tgt Ion:173 Resp: 26510
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 1996
Delta R.T. -0.012 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

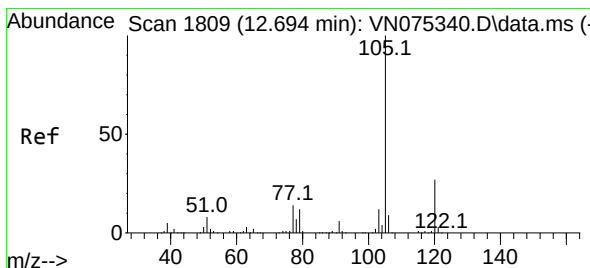
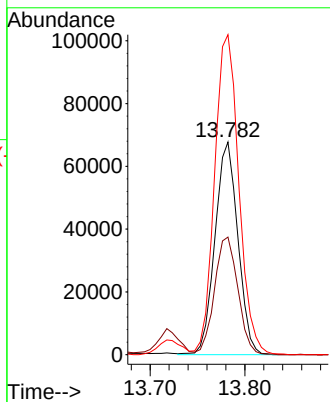
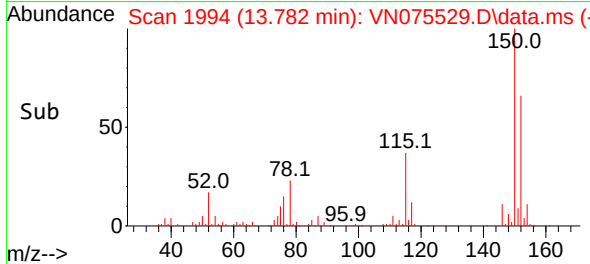
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



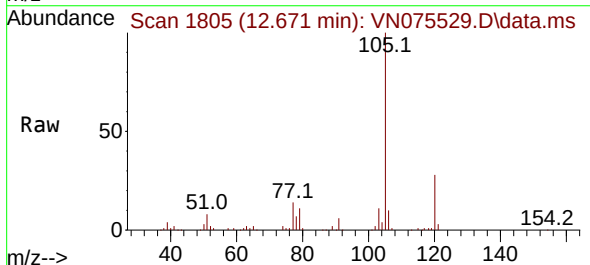
Tgt Ion:152 Resp: 11401
Ion Ratio Lower Upper
152 100
115 56.5 30.2 90.6
150 159.3 0.0 348.4

Manual Integrations
APPROVED

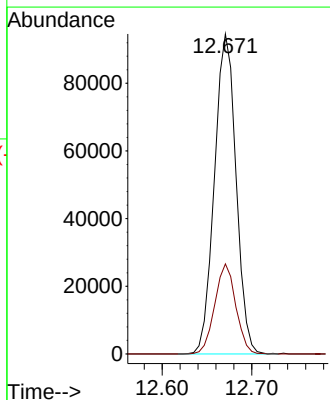
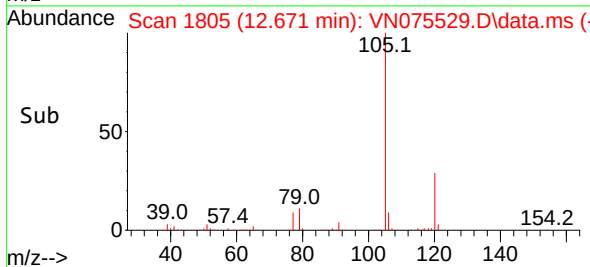
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

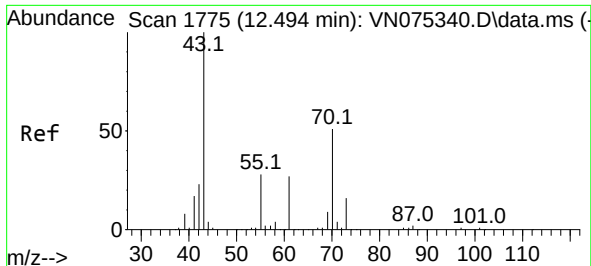


#73
Isopropylbenzene
Concen: 18.961 ug/l
RT: 12.671 min Scan# 1805
Delta R.T. -0.023 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



Tgt Ion:105 Resp: 157939
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.1





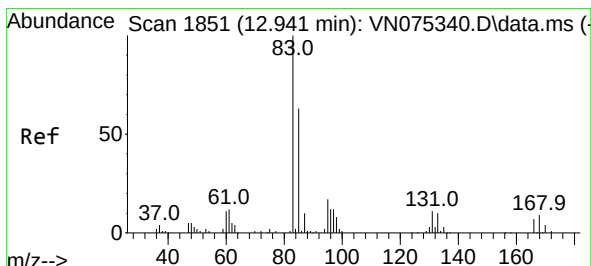
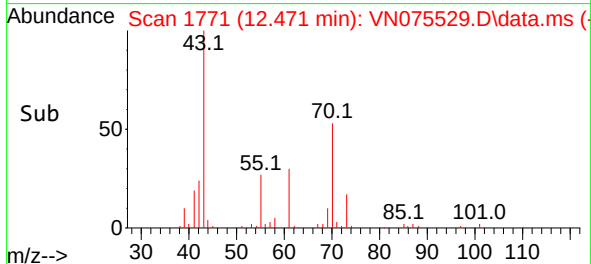
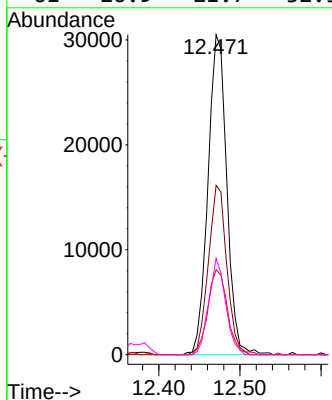
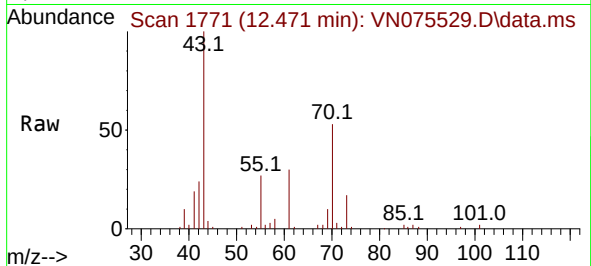
#74
N-amy1 acetate
Concen: 19.138 ug/l
RT: 12.471 min Scan# 1775
Delta R.T. -0.023 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 43 Resp: 49009
Ion Ratio Lower Upper
43 100
70 51.7 39.8 59.8
55 27.7 19.9 29.9
61 26.9 21.7 32.5

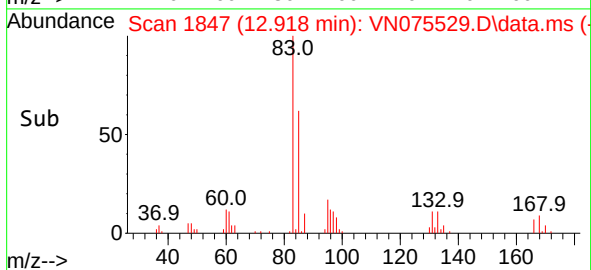
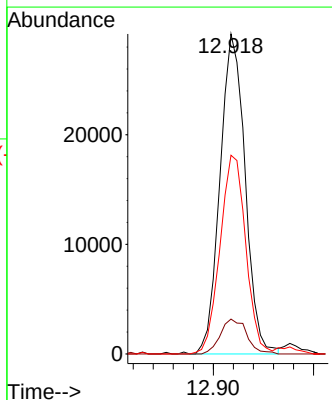
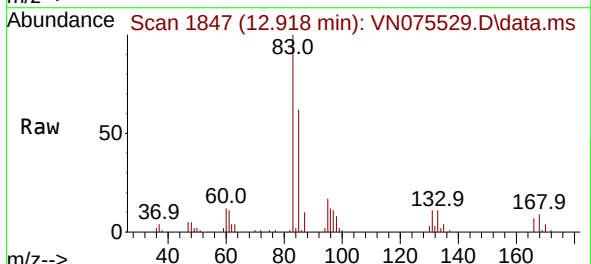
Manual Integrations
APPROVED

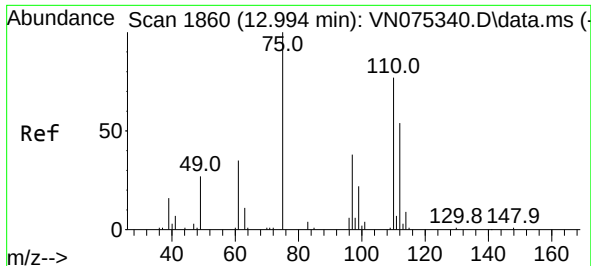
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 20.010 ug/l
RT: 12.918 min Scan# 1847
Delta R.T. -0.023 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 83 Resp: 50816
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 63.6 31.6 94.7





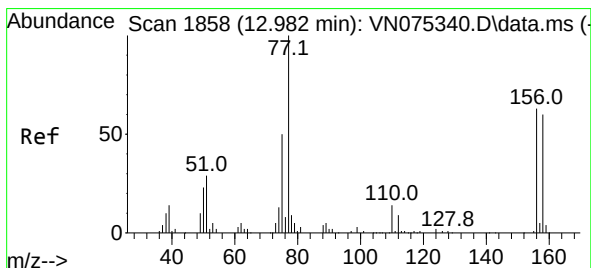
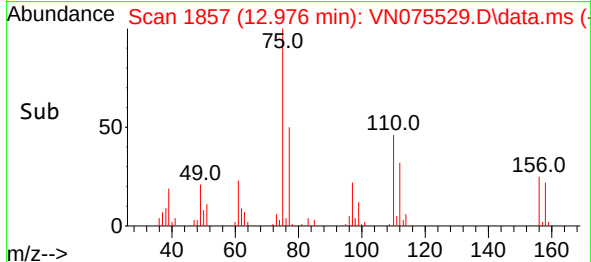
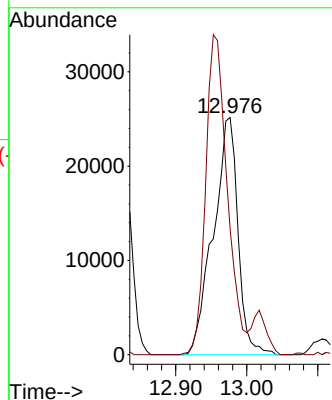
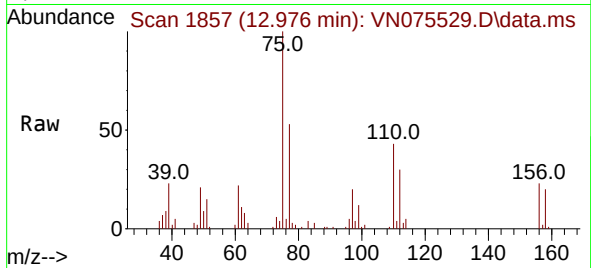
#76
1,2,3-Trichloropropane
Concen: 28.110 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.018 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 75 Resp: 60590
Ion Ratio Lower Upper
75 100
77 0.0 75.6 226.8

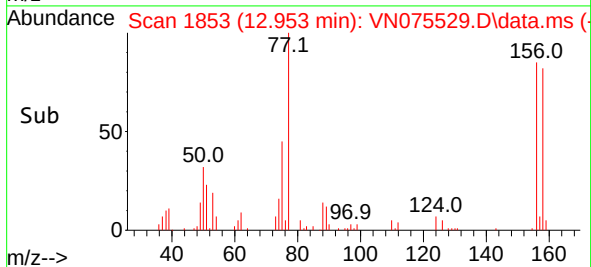
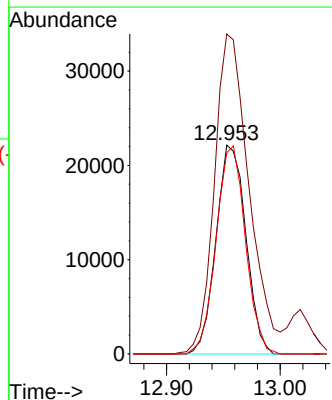
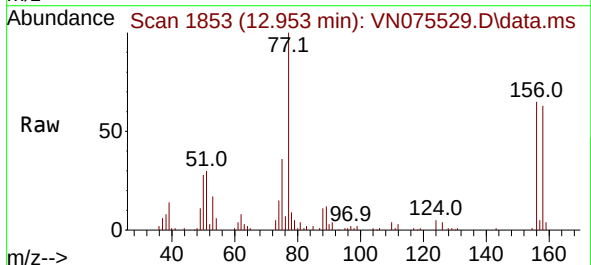
Manual Integrations
APPROVED

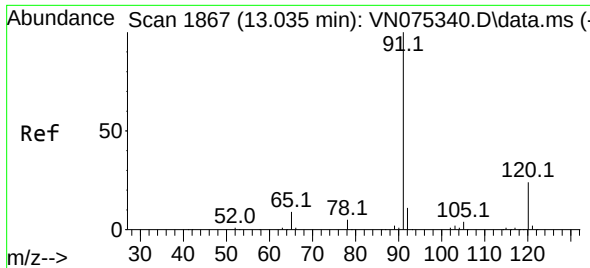
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#77
Bromobenzene
Concen: 19.642 ug/l
RT: 12.953 min Scan# 1853
Delta R.T. -0.029 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion:156 Resp: 40391
Ion Ratio Lower Upper
156 100
77 177.6 108.5 325.5
158 97.7 47.7 143.1





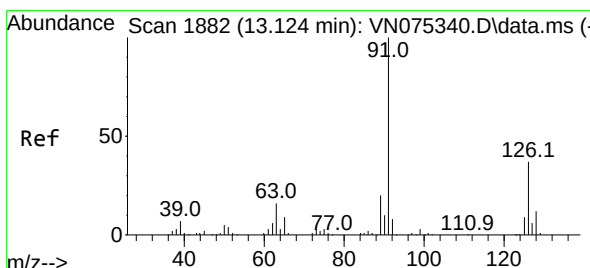
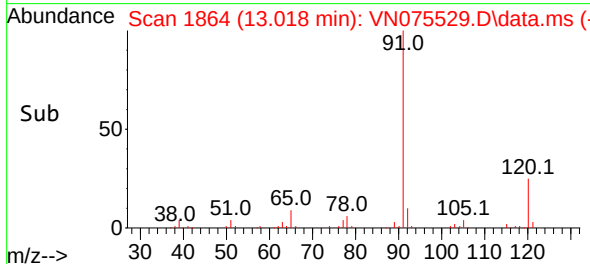
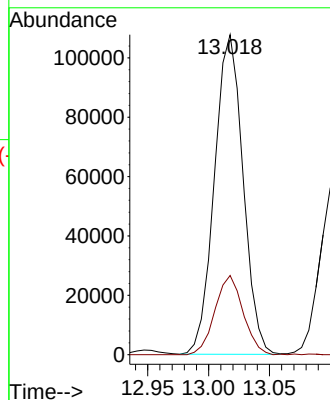
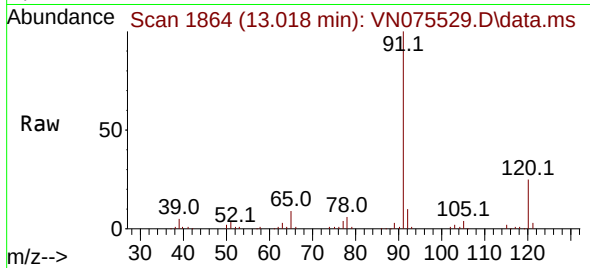
#78
n-propylbenzene
Concen: 18.910 ug/l
RT: 13.018 min Scan# 1864
Delta R.T. -0.017 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 91 Resp: 17578
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5

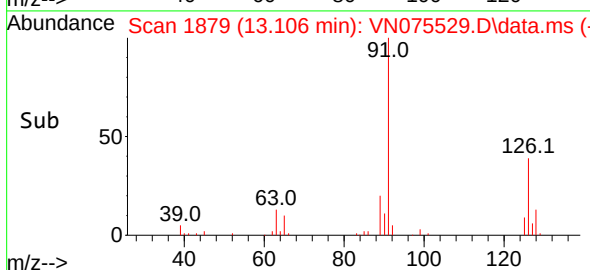
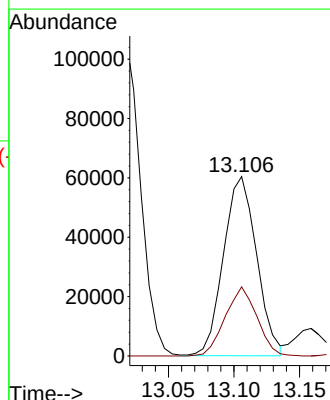
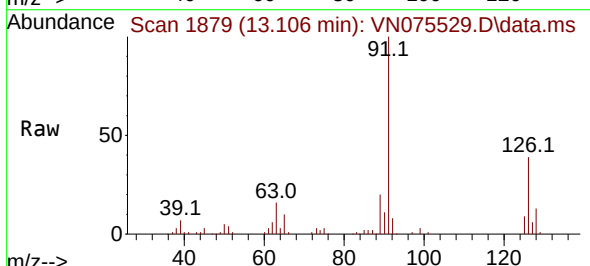
Manual Integrations
APPROVED

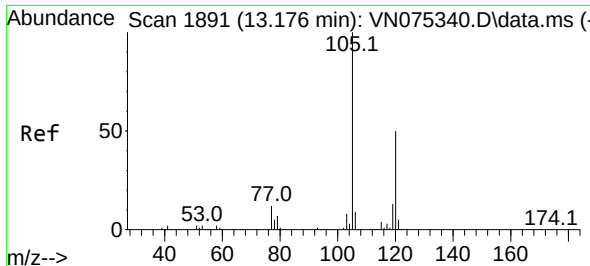
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#79
2-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.106 min Scan# 1879
Delta R.T. -0.018 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

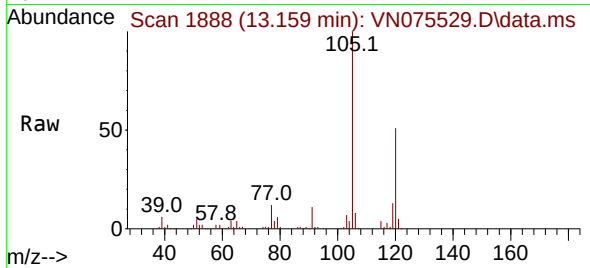
Tgt Ion: 91 Resp: 105980
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.7





#80
1,3,5-Trimethylbenzene
Concen: 19.778 ug/l
RT: 13.159 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

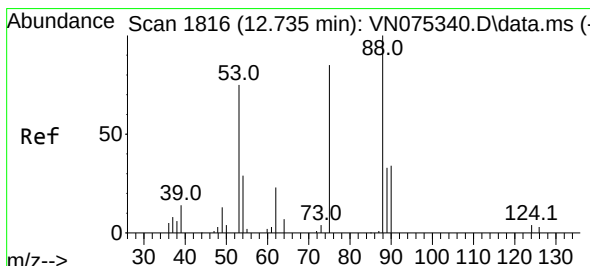
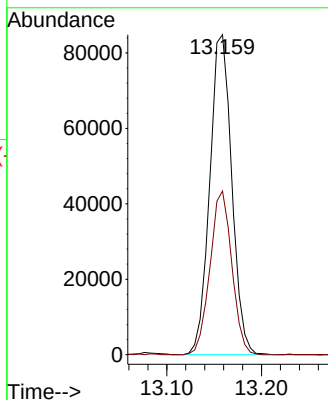
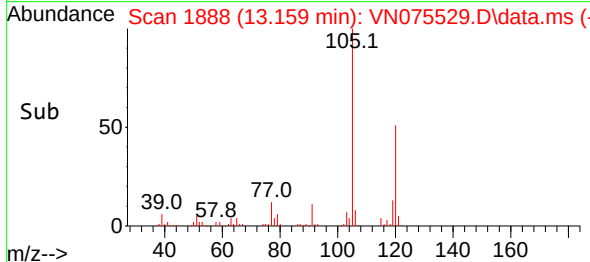
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



Tgt Ion:105 Resp: 13687
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1

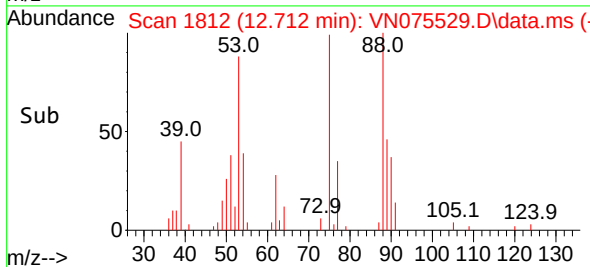
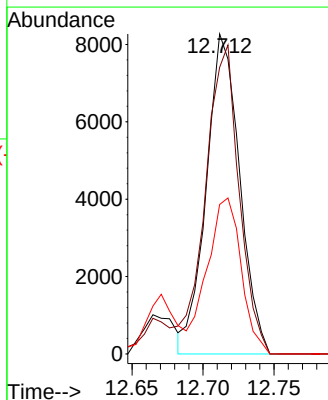
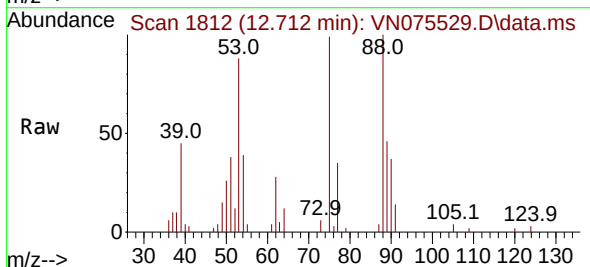
Manual Integrations
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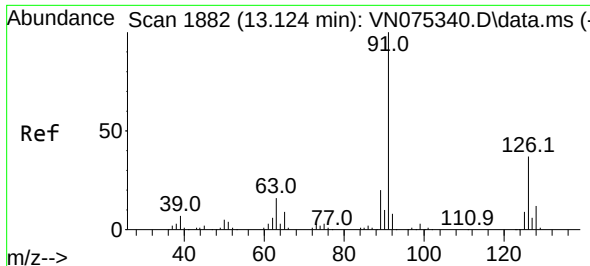
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 18.567 ug/l
RT: 12.712 min Scan# 1812
Delta R.T. -0.023 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 75 Resp: 13527
Ion Ratio Lower Upper
75 100
53 98.7 78.5 117.7
89 49.5 37.7 56.5





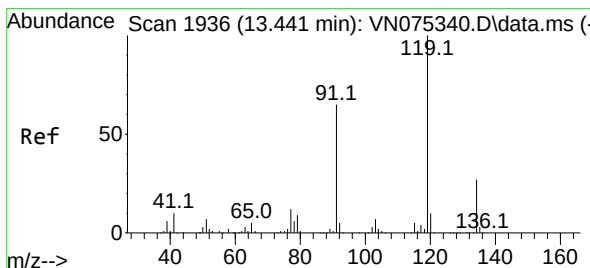
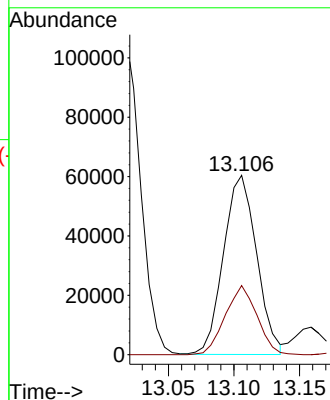
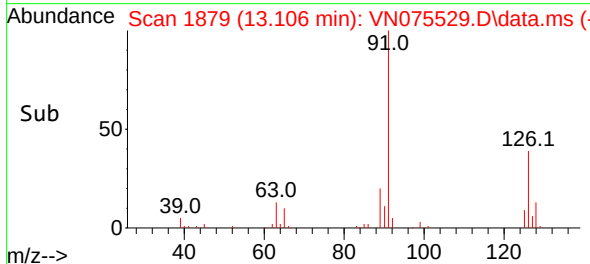
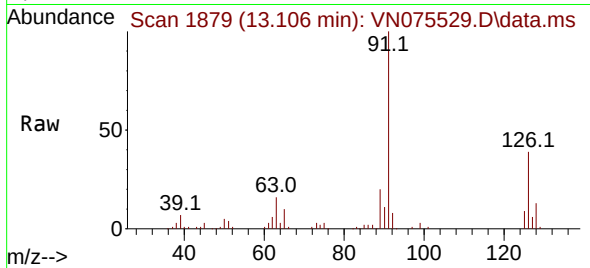
#82
4-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.106 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion: 91 Resp: 105980
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.7

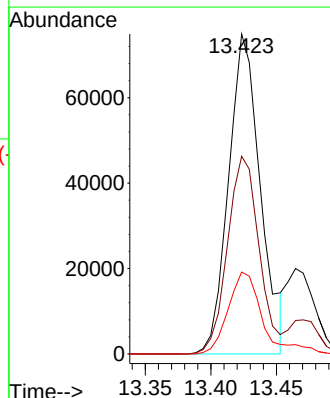
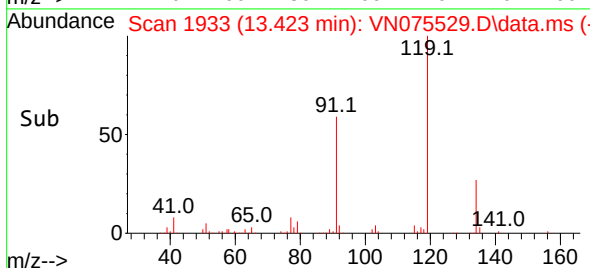
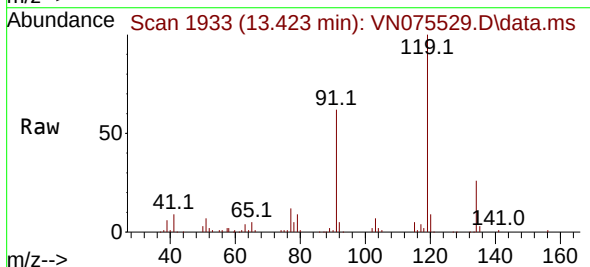
Manual Integrations
APPROVED

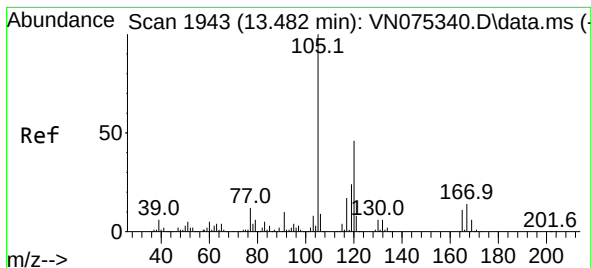
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#83
tert-Butylbenzene
Concen: 20.026 ug/l
RT: 13.423 min Scan# 1933
Delta R.T. -0.018 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion:119 Resp: 126355
Ion Ratio Lower Upper
119 100
91 61.5 32.8 98.4
134 27.6 12.3 36.9





#84

1,2,4-Trimethylbenzene

Concen: 19.761 ug/l

RT: 13.470 min Scan# 1943

Delta R.T. -0.012 min

Lab File: VN075529.D

Acq: 02 Dec 2022 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBS01

Tgt Ion:105 Resp: 137174

Ion Ratio Lower Upper

105 100

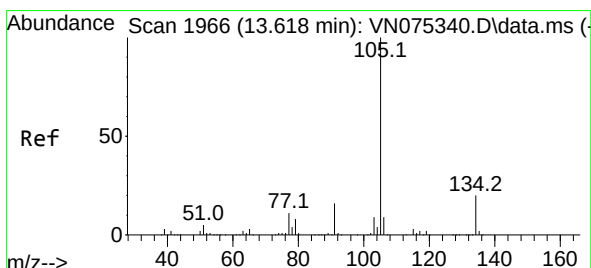
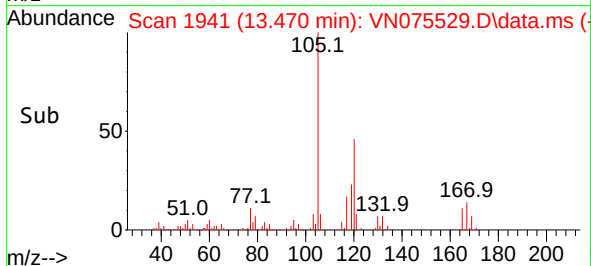
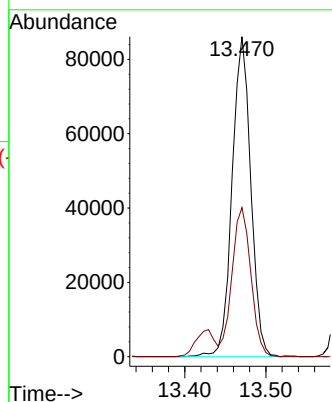
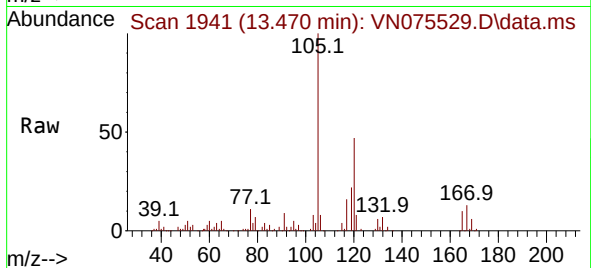
120 47.2 22.7 68.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#85

sec-Butylbenzene

Concen: 19.813 ug/l

RT: 13.606 min Scan# 1964

Delta R.T. -0.012 min

Lab File: VN075529.D

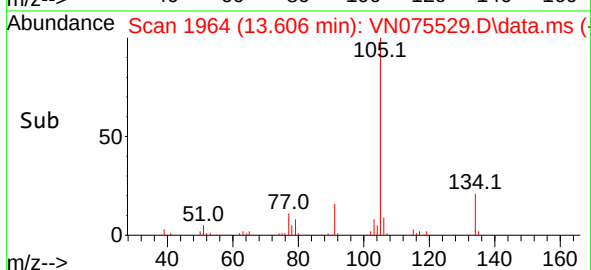
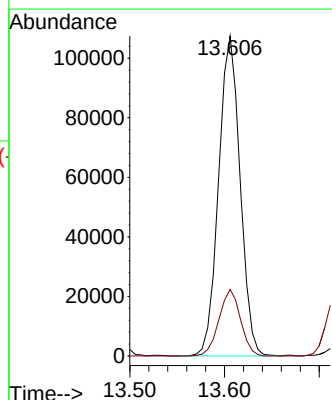
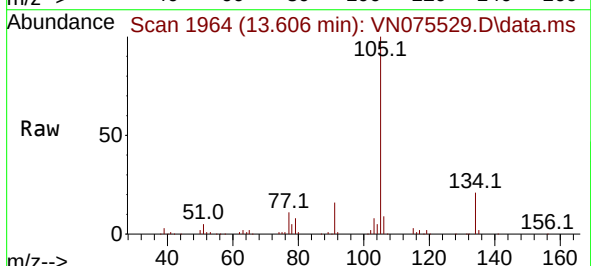
Acq: 02 Dec 2022 14:06

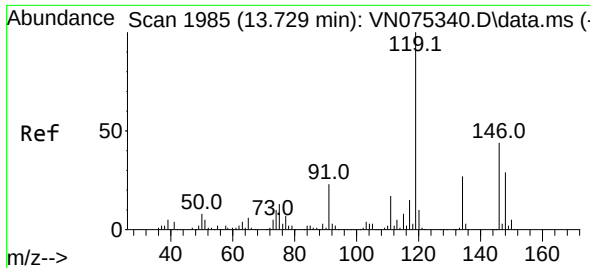
Tgt Ion:105 Resp: 169622

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6





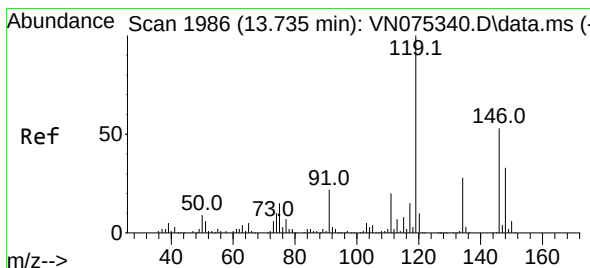
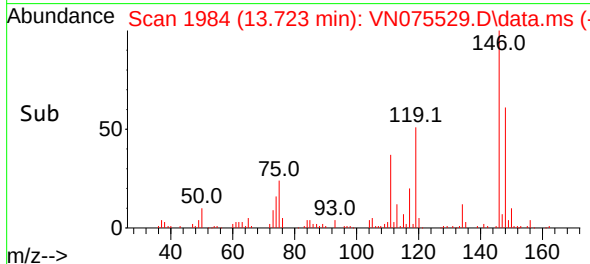
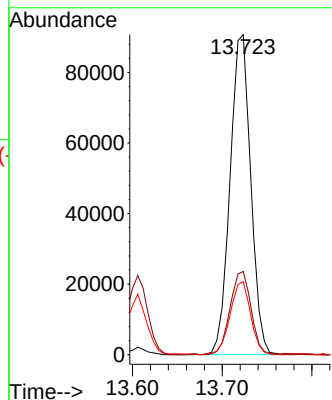
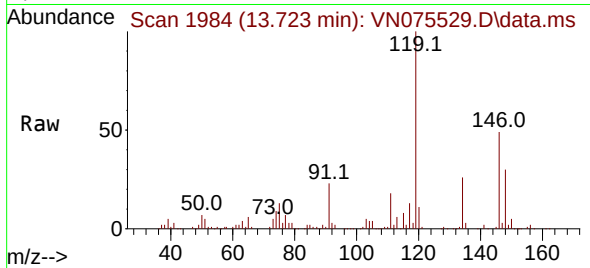
#86
p-Isopropyltoluene
Concen: 20.203 ug/l
RT: 13.723 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:119 Resp: 14552
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.3
91 22.7 11.9 35.5

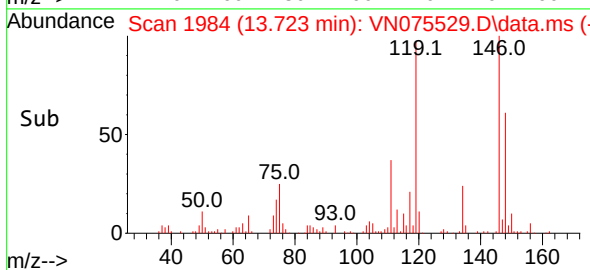
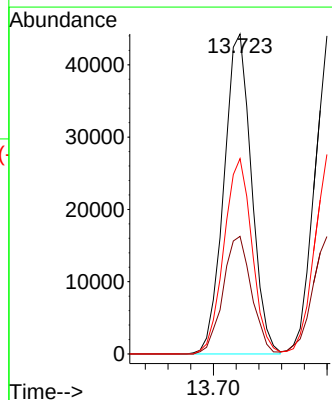
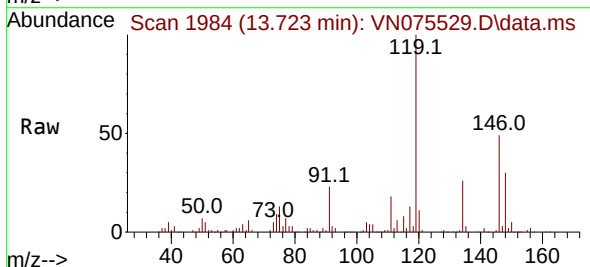
Manual Integrations
APPROVED

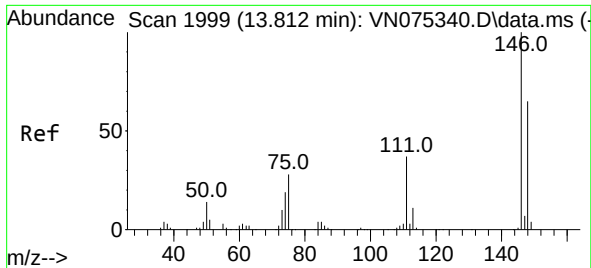
Reviewed By :John Carbone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#87
1,3-Dichlorobenzene
Concen: 19.137 ug/l
RT: 13.723 min Scan# 1984
Delta R.T. -0.012 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion:146 Resp: 74562
Ion Ratio Lower Upper
146 100
111 38.1 20.8 62.5
148 62.2 31.1 93.5





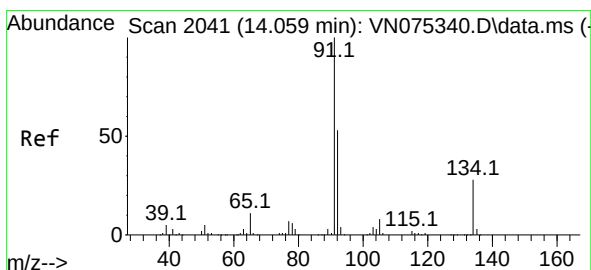
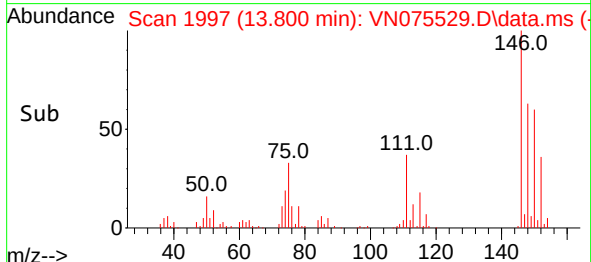
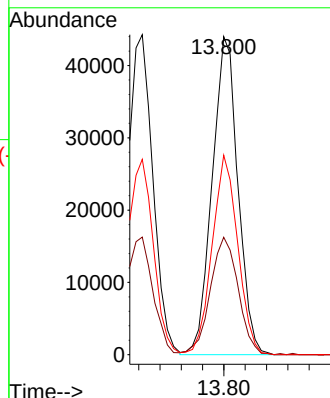
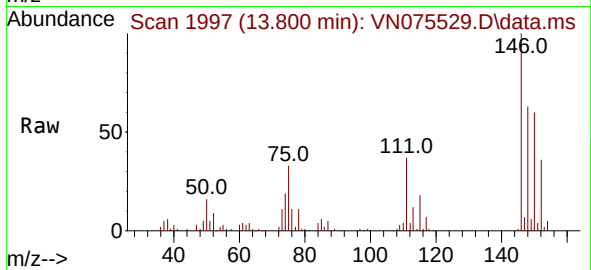
#88
1,4-Dichlorobenzene
Concen: 18.649 ug/l
RT: 13.800 min Scan# 1999
Delta R.T. -0.012 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:146 Resp: 73812
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 62.5 31.9 95.7

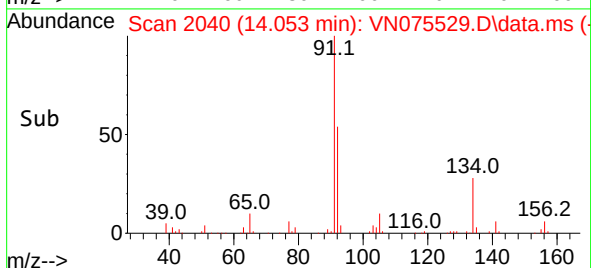
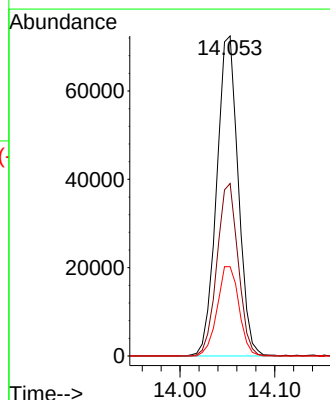
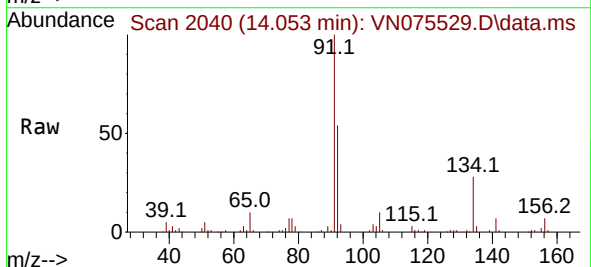
Manual Integrations
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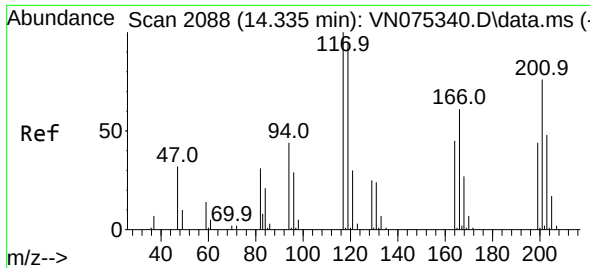
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#89
n-Butylbenzene
Concen: 18.878 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Tgt Ion: 91 Resp: 114846
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 28.1 13.0 39.0





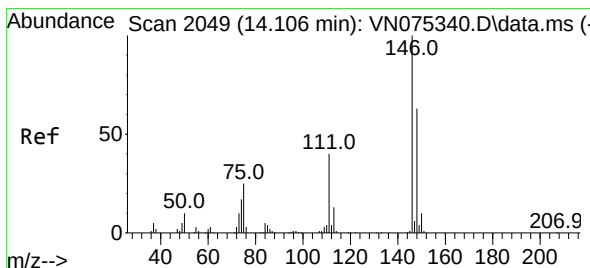
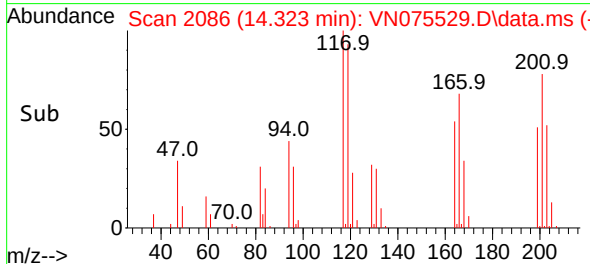
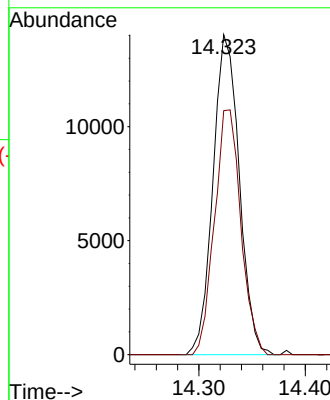
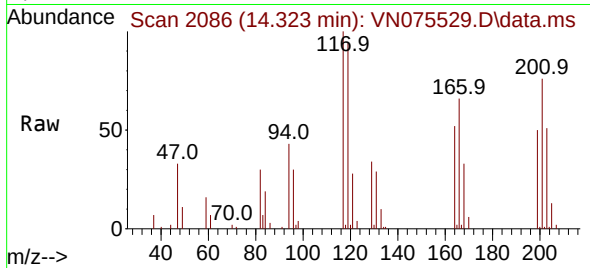
#90
Hexachloroethane
Concen: 19.342 ug/l
RT: 14.323 min Scan# 2086
Delta R.T. -0.012 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:117 Resp: 2403
Ion Ratio Lower Upper
117 100
201 76.8 31.5 94.5

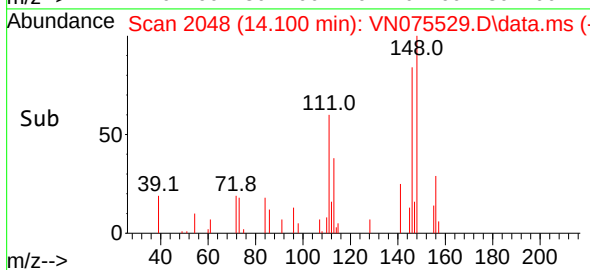
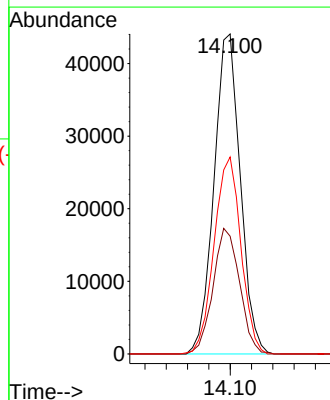
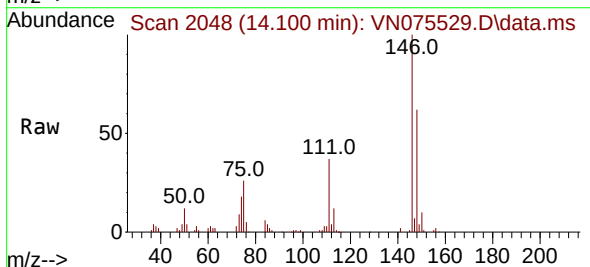
Manual Integrations
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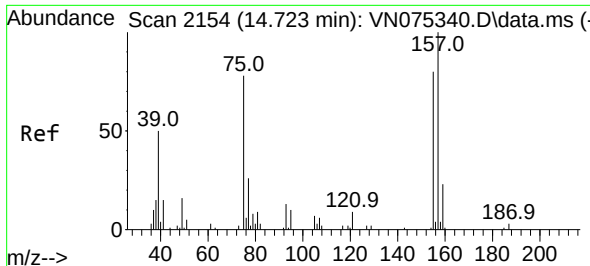
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#91
1,2-Dichlorobenzene
Concen: 19.857 ug/l
RT: 14.100 min Scan# 2048
Delta R.T. -0.006 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

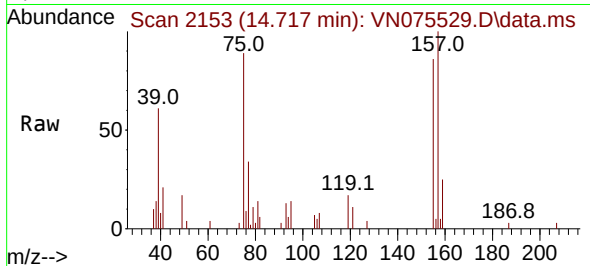
Tgt Ion:146 Resp: 75413
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.9
148 62.8 31.4 94.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 20.526 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

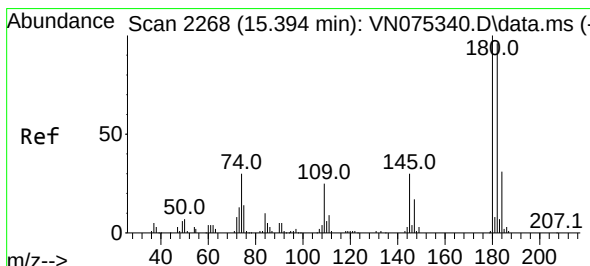
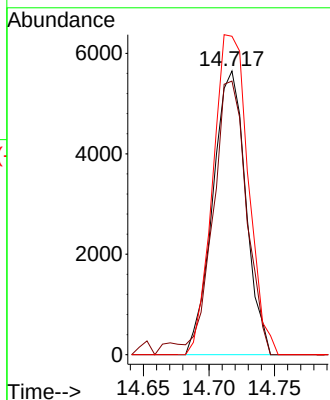
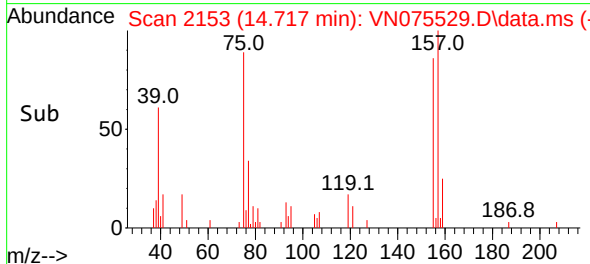
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01



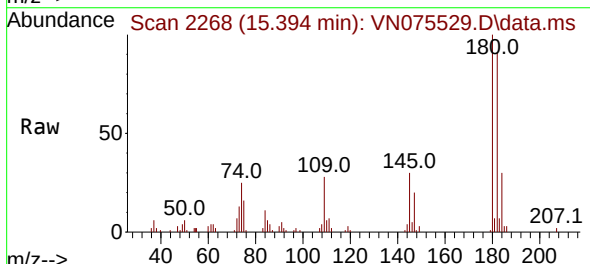
Tgt Ion: 75 Resp: 9874
Ion Ratio Lower Upper
75 100
155 99.8 42.1 126.3
157 120.9 51.7 155.1

Manual Integrations
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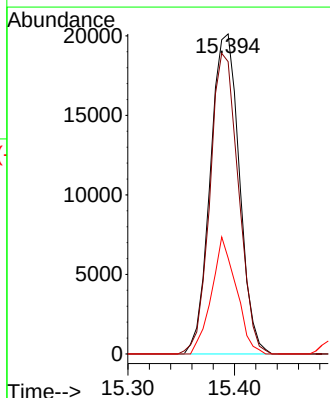
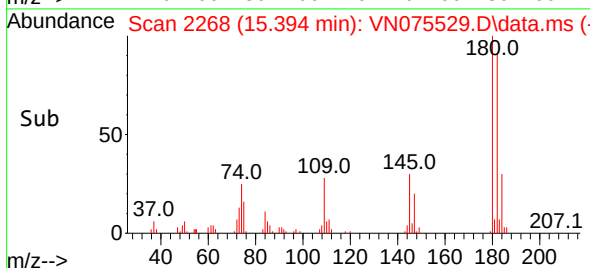
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

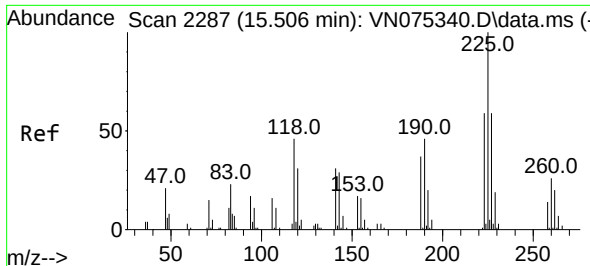


#93
1,2,4-Trichlorobenzene
Concen: 19.587 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06



Tgt Ion:180 Resp: 38122
Ion Ratio Lower Upper
180 100
182 91.9 47.8 143.4
145 31.1 16.8 50.3





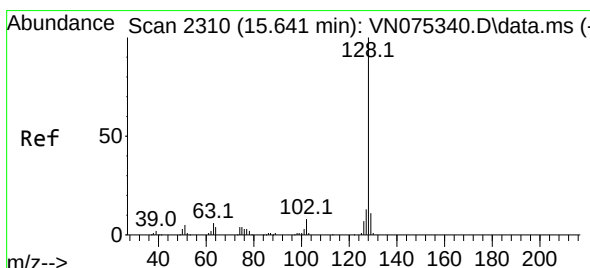
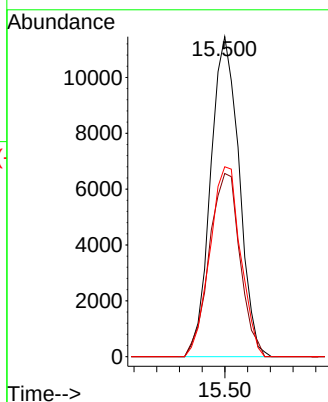
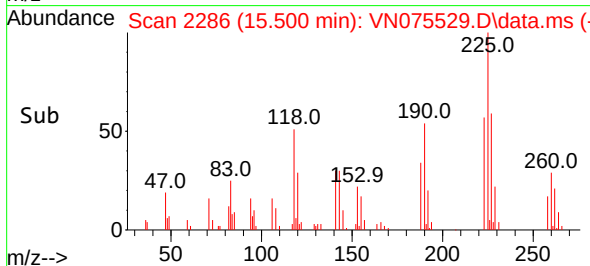
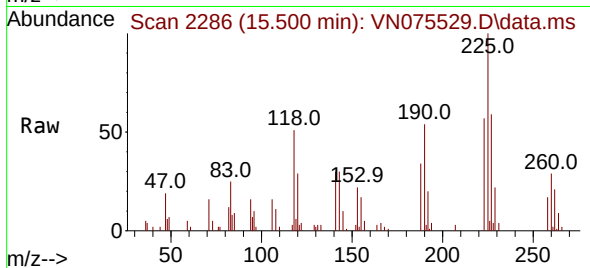
#94
Hexachlorobutadiene
Concen: 19.681 ug/l
RT: 15.500 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBS01

Tgt Ion:225 Resp: 1995
Ion Ratio Lower Upper
225 100
223 61.8 32.3 96.9
227 63.9 32.0 96.2

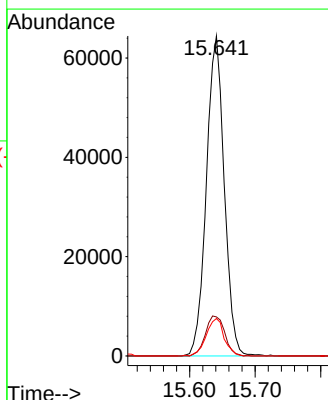
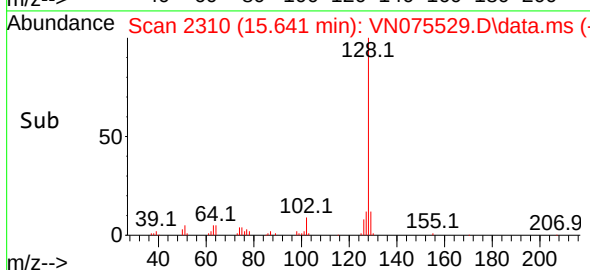
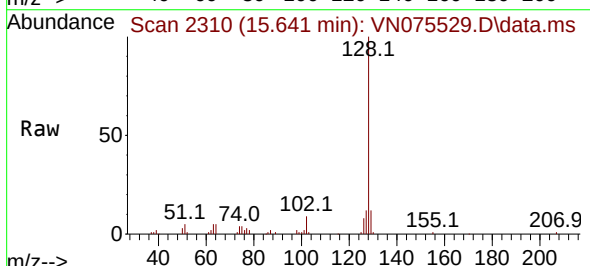
Manual Integrations
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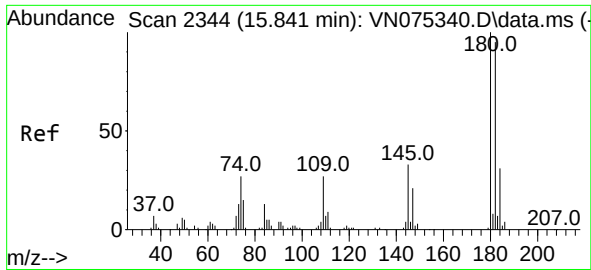
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#95
Naphthalene
Concen: 19.934 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075529.D
Acq: 02 Dec 2022 14:06

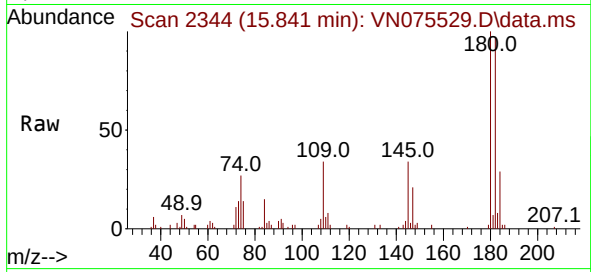
Tgt Ion:128 Resp: 122054
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 19.295 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075529.D
 Acq: 02 Dec 2022 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.3	141.8
145	32.3	17.6	52.9

Manual Integrations
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Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

