

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073493.D
 Acq On : 18 Jul 2022 12:48
 Operator : JC\MD
 Sample : VN0718WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 18 15:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	186154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	318139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	290730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	140617	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	151138	56.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.480%	
35) Dibromofluoromethane	7.951	113	120783	57.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.120%	
50) Toluene-d8	10.381	98	381022	50.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	12.669	95	151481	52.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.860%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	48004	17.638	ug/l	97
3) Chloromethane	2.269	50	46750	17.693	ug/l	96
4) Vinyl Chloride	2.405	62	40265	17.935	ug/l	96
5) Bromomethane	2.799	94	21700	20.464	ug/l	99
6) Chloroethane	2.963	64	26842	20.325	ug/l	94
7) Trichlorofluoromethane	3.316	101	74684	19.242	ug/l	99
8) Diethyl Ether	3.763	74	32488	20.562	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.146	101	46168	20.131	ug/l	95
10) Methyl Iodide	4.352	142	44065	17.070	ug/l	97
11) Tert butyl alcohol	5.281	59	73199	112.442	ug/l	100
12) 1,1-Dichloroethene	4.116	96	40874	18.652	ug/l	93
13) Acrolein	3.981	56	15817	38.440	ug/l	97
14) Allyl chloride	4.763	41	97521	21.124	ug/l #	87
15) Acrylonitrile	5.469	53	215925	128.847	ug/l	99
16) Acetone	4.216	43	187965	124.608	ug/l	96
17) Carbon Disulfide	4.452	76	87543	15.406	ug/l	99
18) Methyl Acetate	4.775	43	119381	28.241	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	182959	22.907	ug/l	99
20) Methylene Chloride	5.010	84	58117	21.923	ug/l #	90
21) trans-1,2-Dichloroethene	5.510	96	43594	19.039	ug/l	96
22) Diisopropyl ether	6.410	45	205887	23.900	ug/l	96
23) Vinyl Acetate	6.346	43	878425	113.893	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	99471	22.313	ug/l	99
25) 2-Butanone	7.257	43	312624	130.173	ug/l #	88
26) 2,2-Dichloropropane	7.246	77	70423	17.081	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	57018	20.563	ug/l	94
28) Bromochloromethane	7.581	49	45784	24.523	ug/l #	80
29) Tetrahydrofuran	7.610	42	207080	125.928	ug/l #	85
30) Chloroform	7.746	83	97166	21.641	ug/l	97
31) Cyclohexane	8.022	56	80069	18.193	ug/l	91
32) 1,1,1-Trichloroethane	7.940	97	81947	20.480	ug/l	98
36) 1,1-Dichloropropene	8.151	75	64835	19.907	ug/l	97
37) Ethyl Acetate	7.334	43	116576	23.689	ug/l #	95
38) Carbon Tetrachloride	8.134	117	66346	19.699	ug/l	99
39) Methylcyclohexane	9.392	83	74533	18.382	ug/l #	87
40) Benzene	8.387	78	214955	21.386	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.563	41	65057	27.259	ug/l	#	76
42) 1,2-Dichloroethane	8.463	62	83512	22.921	ug/l		99
43) Isopropyl Acetate	8.493	43	170504	24.108	ug/l	#	91
44) Trichloroethene	9.151	130	49900	19.509	ug/l		95
45) 1,2-Dichloropropane	9.422	63	59465	23.212	ug/l		95
46) Dibromomethane	9.516	93	38605	22.194	ug/l		92
47) Bromodichloromethane	9.698	83	79326	23.546	ug/l		98
48) Methyl methacrylate	9.498	41	73565	22.465	ug/l		91
49) 1,4-Dioxane	9.498	88	31669	509.442	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.269	43	592389	132.083	ug/l		90
52) Toluene	10.445	92	129806	20.897	ug/l		99
53) t-1,3-Dichloropropene	10.657	75	78385	21.135	ug/l		96
54) cis-1,3-Dichloropropene	10.128	75	86571	21.621	ug/l		92
55) 1,1,2-Trichloroethane	10.839	97	60007	23.466	ug/l		97
56) Ethyl methacrylate	10.704	69	90554	21.909	ug/l	#	81
57) 1,3-Dichloropropane	10.986	76	101262	23.100	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.981	63	207668	112.657	ug/l		93
59) 2-Hexanone	11.022	43	449621	131.516	ug/l		87
60) Dibromochloromethane	11.175	129	57035	23.393	ug/l		97
61) 1,2-Dibromoethane	11.286	107	56053	21.945	ug/l		97
64) Tetrachloroethene	10.916	164	45308	19.085	ug/l		96
65) Chlorobenzene	11.710	112	136051	20.691	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.781	131	50996	21.086	ug/l		99
67) Ethyl Benzene	11.781	91	239050	20.026	ug/l		100
68) m/p-Xylenes	11.892	106	182685	40.551	ug/l		95
69) o-Xylene	12.222	106	92790	20.176	ug/l		99
70) Styrene	12.233	104	152098	21.421	ug/l		98
71) Bromoform	12.398	173	39762	22.469	ug/l	#	99
73) Isopropylbenzene	12.522	105	235069	19.359	ug/l		98
74) N-amyl acetate	12.328	43	122017	20.068	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	92068	22.849	ug/l		97
76) 1,2,3-Trichloropropane	12.822	75	82262m	22.373	ug/l		
77) Bromobenzene	12.798	156	55439	19.637	ug/l		83
78) n-propylbenzene	12.857	91	273105	20.245	ug/l		96
79) 2-Chlorotoluene	12.945	91	172275	20.178	ug/l		96
80) 1,3,5-Trimethylbenzene	12.998	105	197396	19.944	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.563	75	26511	19.774	ug/l		89
82) 4-Chlorotoluene	13.045	91	160892	19.465	ug/l		98
83) tert-Butylbenzene	13.263	119	169202	19.069	ug/l		93
84) 1,2,4-Trimethylbenzene	13.310	105	199296	20.168	ug/l		97
85) sec-Butylbenzene	13.439	105	241808	20.295	ug/l		98
86) p-Isopropyltoluene	13.557	119	195314	20.292	ug/l		98
87) 1,3-Dichlorobenzene	13.551	146	101093	19.960	ug/l		99
88) 1,4-Dichlorobenzene	13.633	146	98054	19.322	ug/l		96
89) n-Butylbenzene	13.880	91	153825	19.179	ug/l		97
90) Hexachloroethane	14.145	117	35904	20.016	ug/l		88
91) 1,2-Dichlorobenzene	13.927	146	104925	20.337	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20370	20.799	ug/l		86
93) 1,2,4-Trichlorobenzene	15.198	180	50137	18.663	ug/l		98
94) Hexachlorobutadiene	15.304	225	23643	19.798	ug/l		99
95) Naphthalene	15.433	128	198594	18.325	ug/l		99
96) 1,2,3-Trichlorobenzene	15.627	180	52966	19.113	ug/l		98

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Manual Integrations
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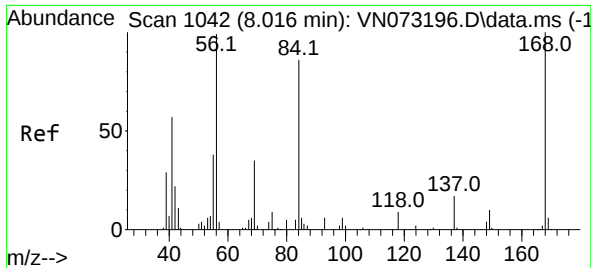
Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

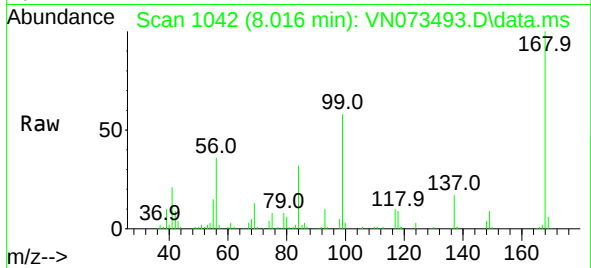
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073493.D
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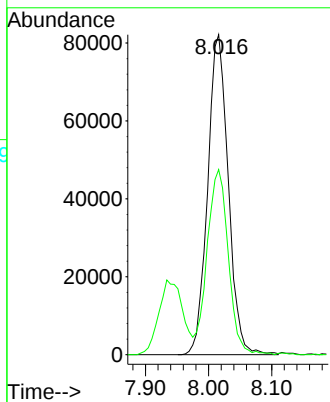
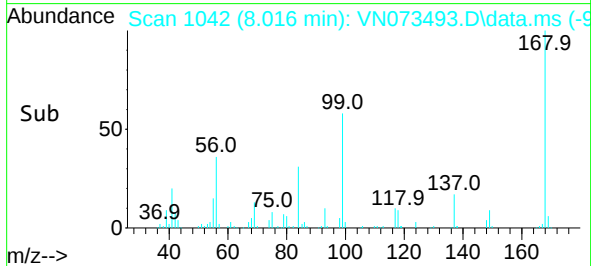
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:168 Resp: 186154
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5

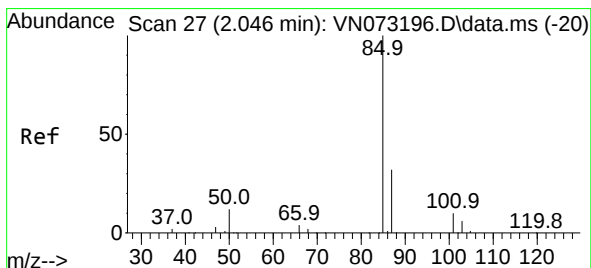
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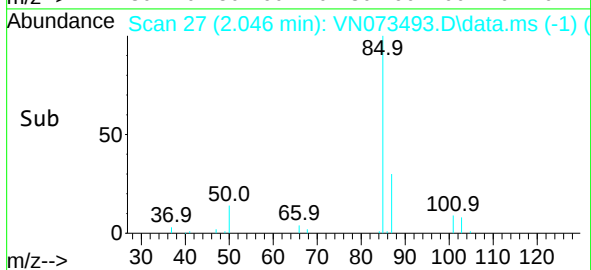
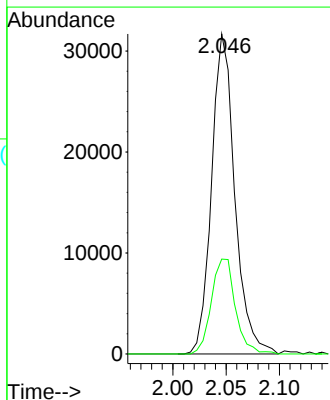
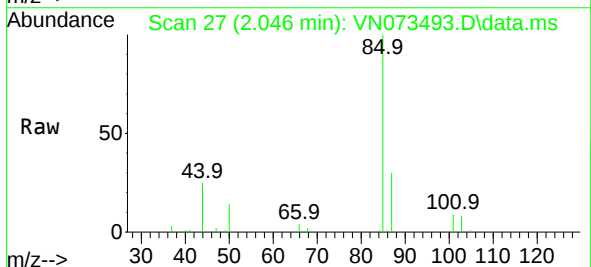
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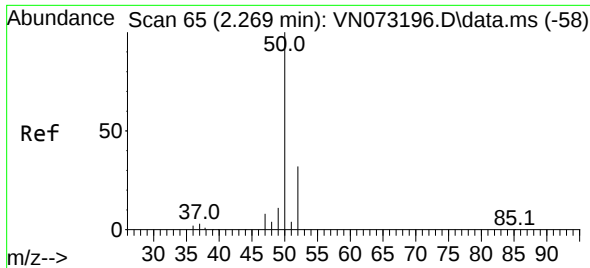
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#2
Dichlorodifluoromethane
Concen: 17.638 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

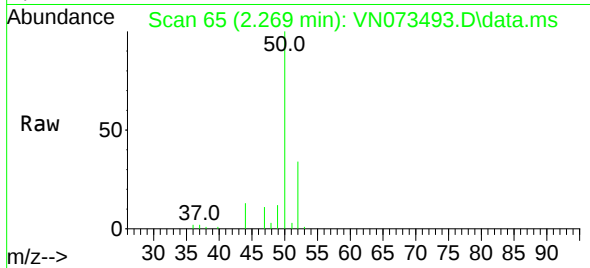
Tgt Ion: 85 Resp: 48004
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.1





#3
Chloromethane
Concen: 17.693 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

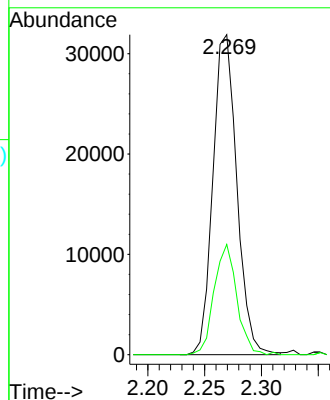
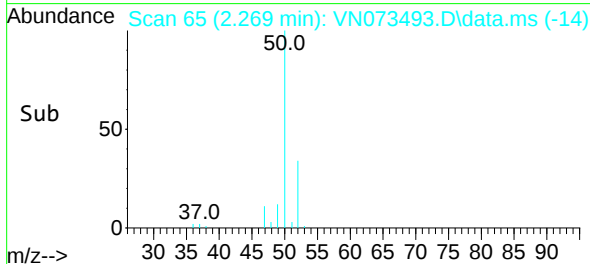
Instrument :
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Client Sample Id :
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Tgt Ion: 50 Resp: 46750
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

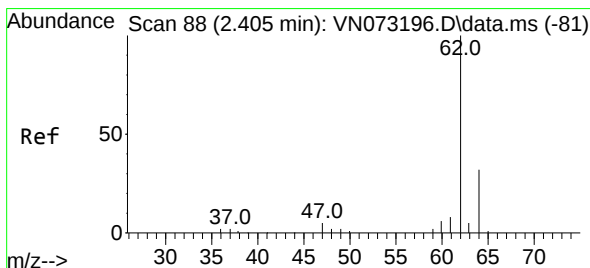
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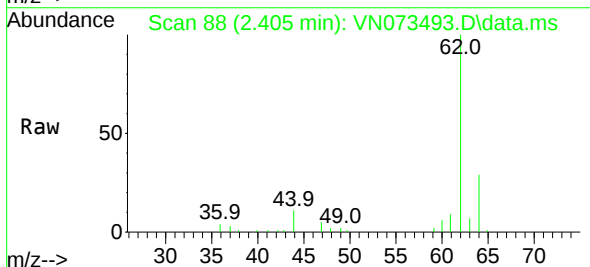


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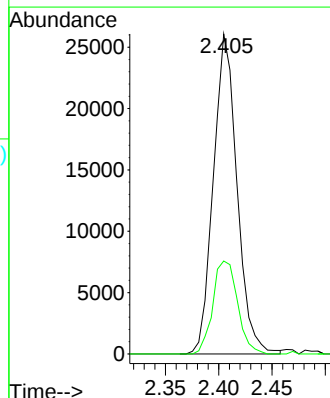
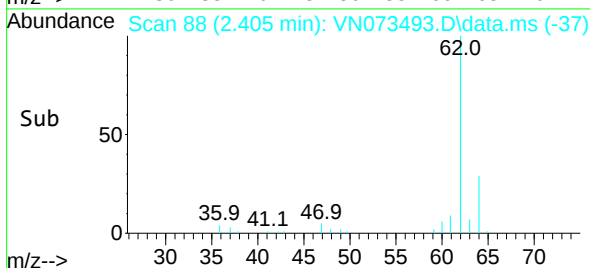
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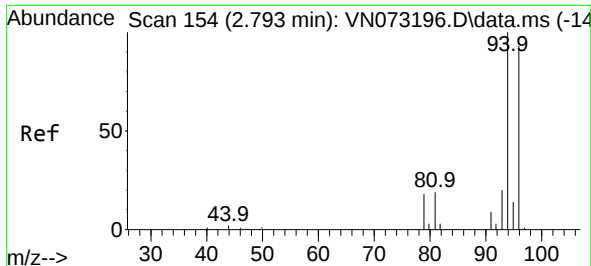


#4
Vinyl Chloride
Concen: 17.935 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



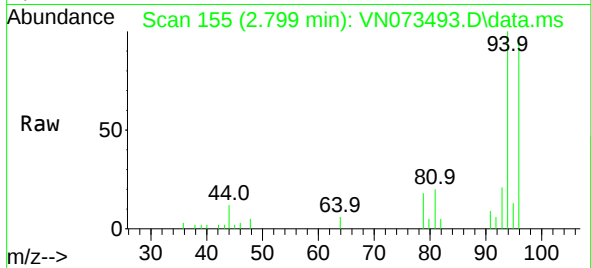
Tgt Ion: 62 Resp: 40265
Ion Ratio Lower Upper
62 100
64 29.0 25.0 37.4





#5
Bromomethane
Concen: 20.464 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

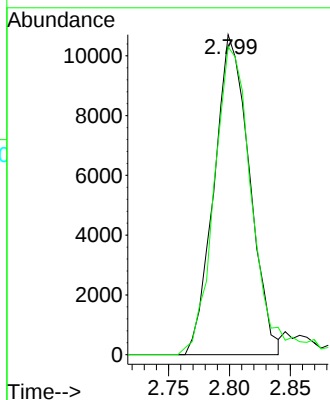
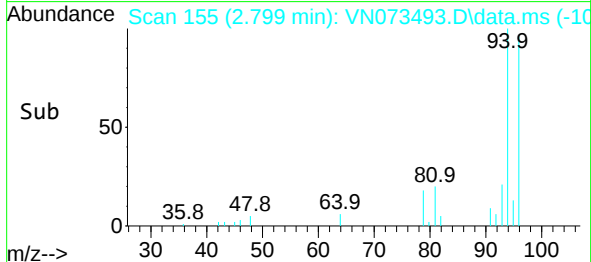
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 21700
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0

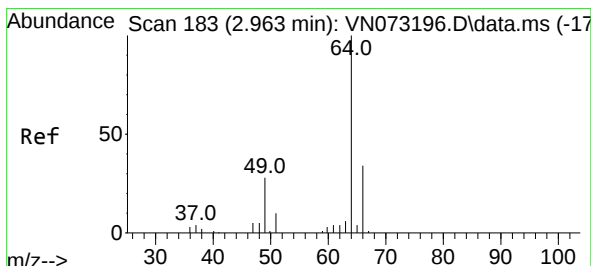
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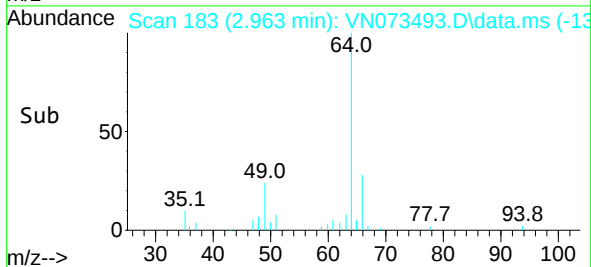
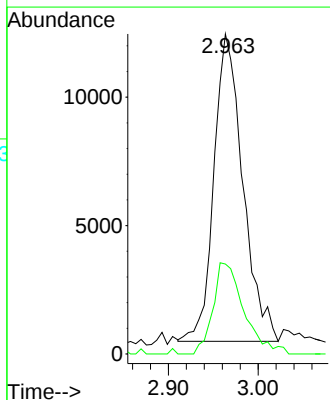
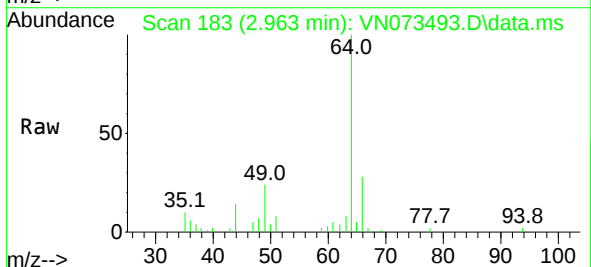
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#6
Chloroethane
Concen: 20.325 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion: 64 Resp: 26842
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4





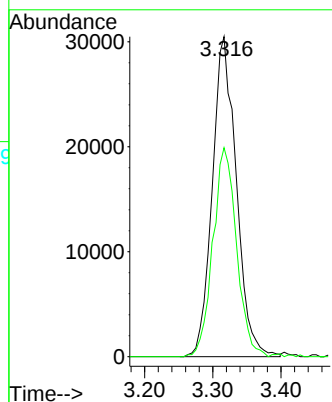
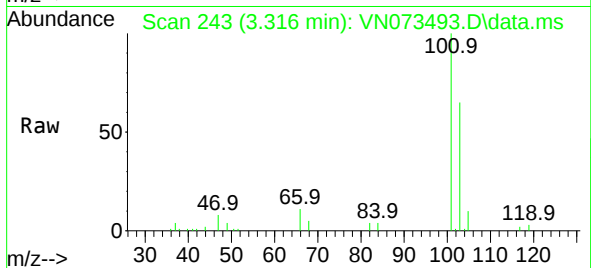
#7
Trichlorofluoromethane
Concen: 19.242 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion:101 Resp: 74684
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

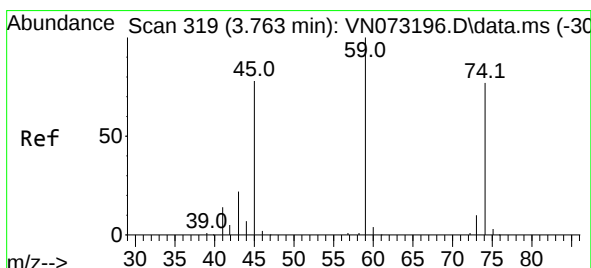
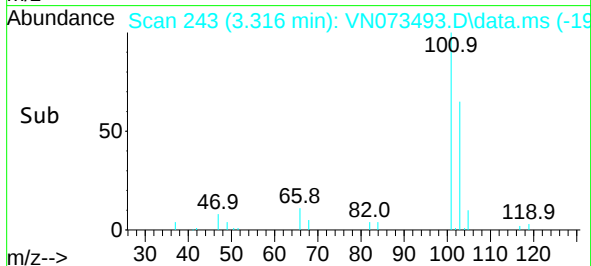
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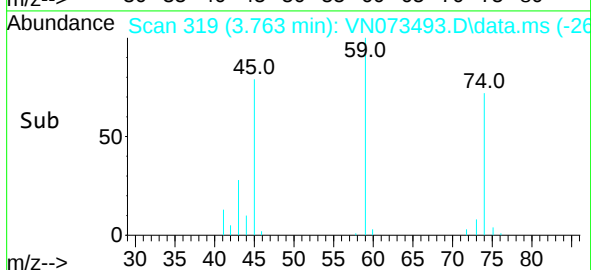
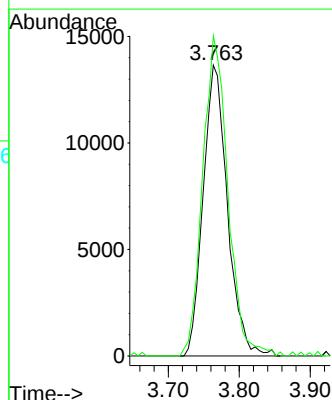
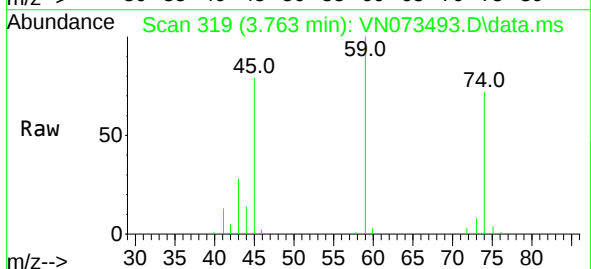
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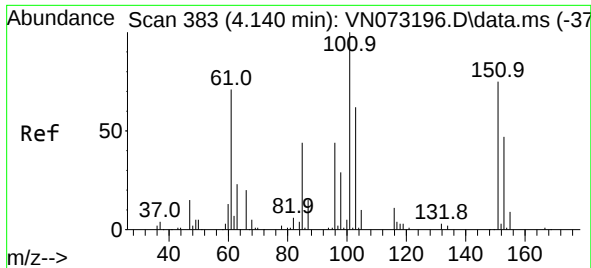
07/19/2022



#8
Diethyl Ether
Concen: 20.562 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion: 74 Resp: 32488
Ion Ratio Lower Upper
74 100
45 114.6 42.9 128.5





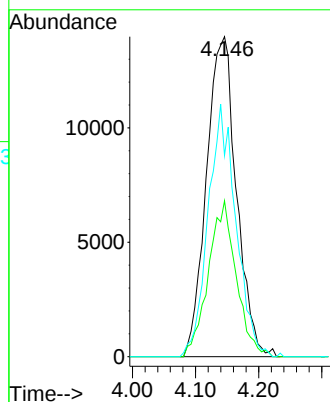
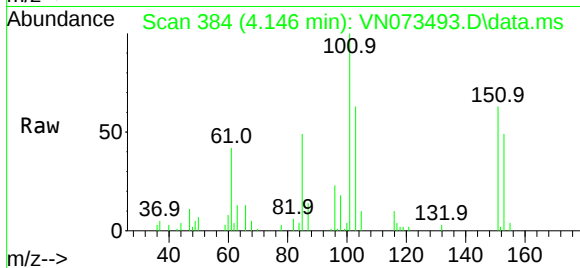
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.131 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073493.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4616
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 73.3 63.0 94.4

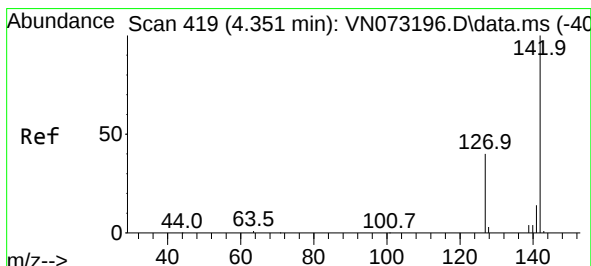
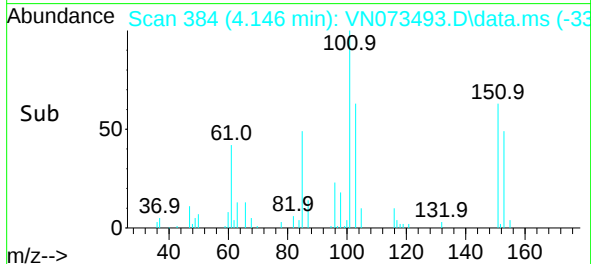
Manual Integrations
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Reviewed By :John
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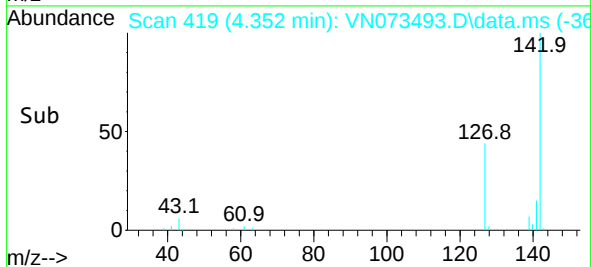
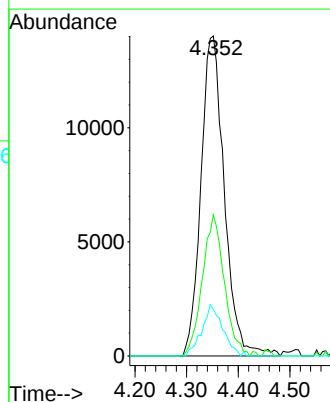
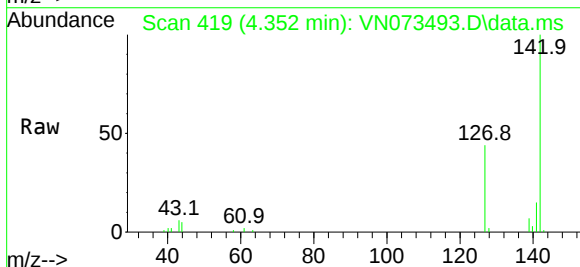
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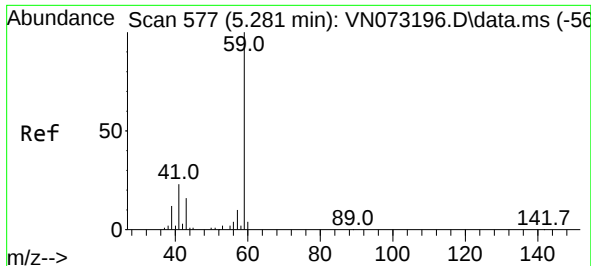
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#10
Methyl Iodide
Concen: 17.070 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

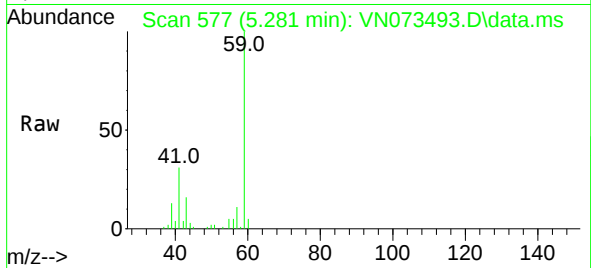
Tgt Ion:142 Resp: 44065
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 112.442 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

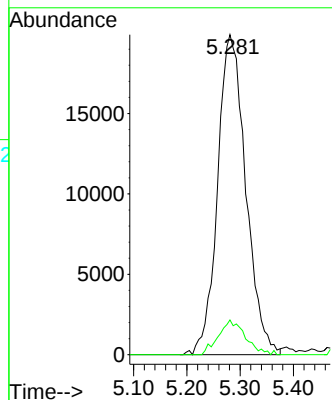
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 59 Resp: 73199
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

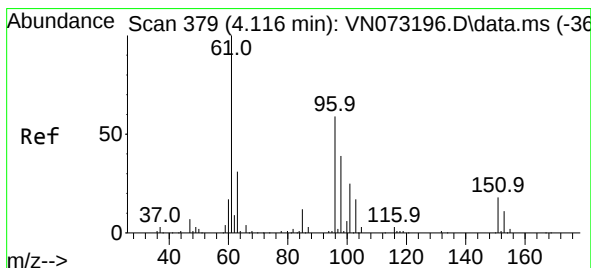
Manual Integrations
APPROVED

Reviewed By :John
Carlone



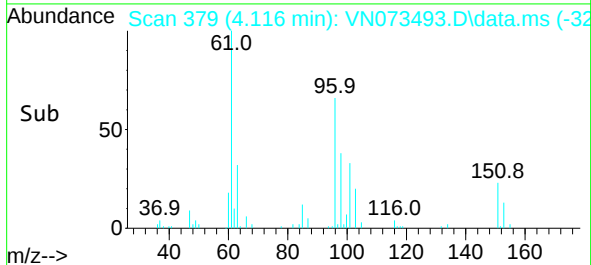
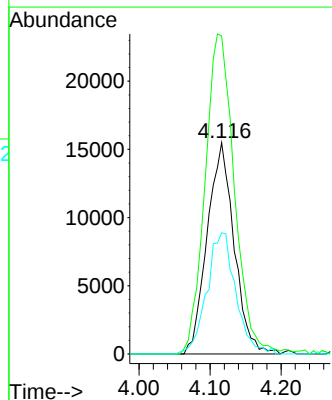
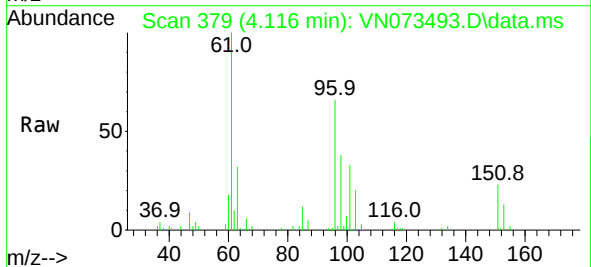
07/19/2022
Supervised By :Mahesh
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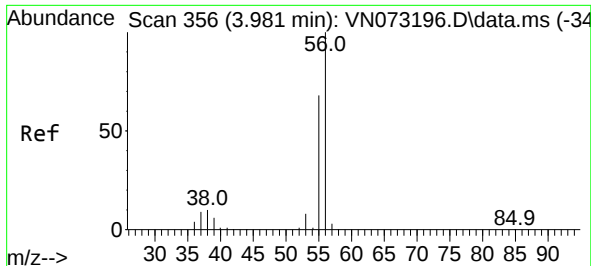
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#12
1,1-Dichloroethene
Concen: 18.652 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

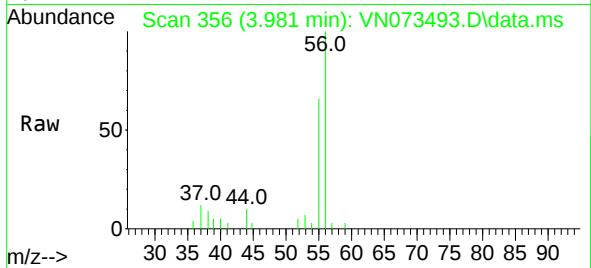
Tgt Ion: 96 Resp: 40874
Ion Ratio Lower Upper
96 100
61 150.6 127.6 191.4
98 57.4 51.2 76.8





#13
Acrolein
Concen: 38.440 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

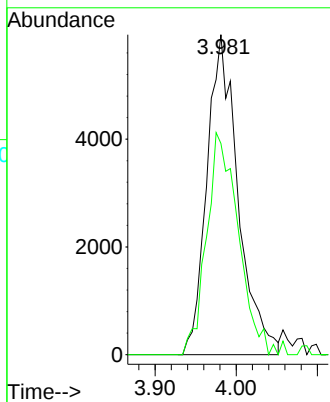
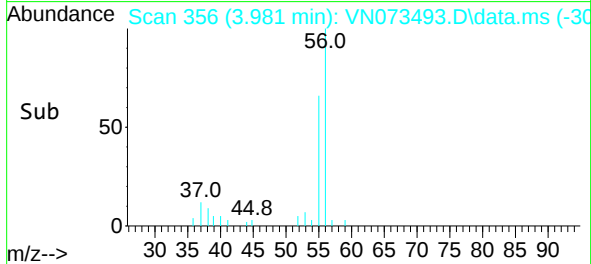
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 56 Resp: 1581
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

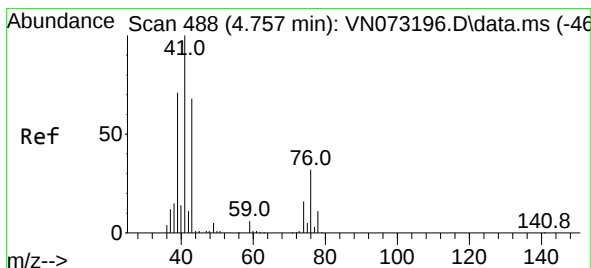
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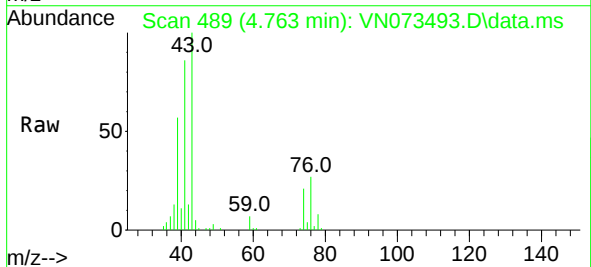


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Supervised By :Mahesh
Dadoda

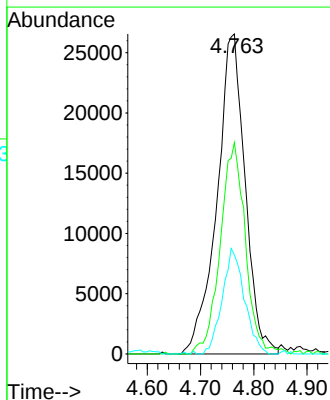
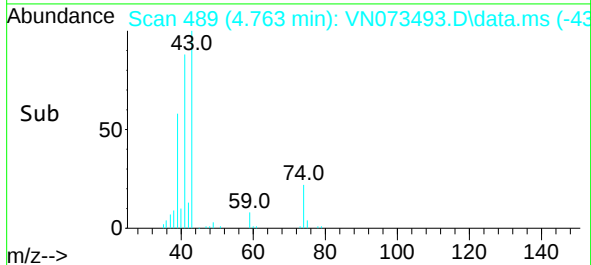
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#14
Allyl chloride
Concen: 21.124 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



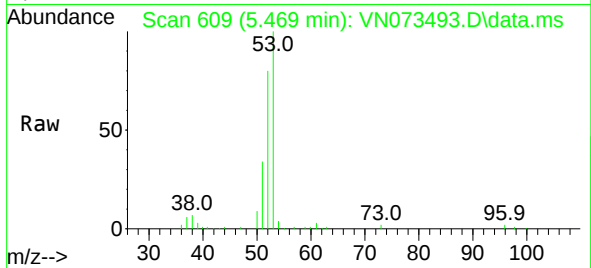
Tgt Ion: 41 Resp: 97521
Ion Ratio Lower Upper
41 100
39 59.1 53.2 79.8
76 25.9 29.9 44.9#





#15
Acrylonitrile
Concen: 128.847 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

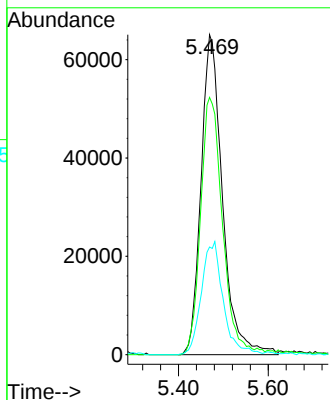
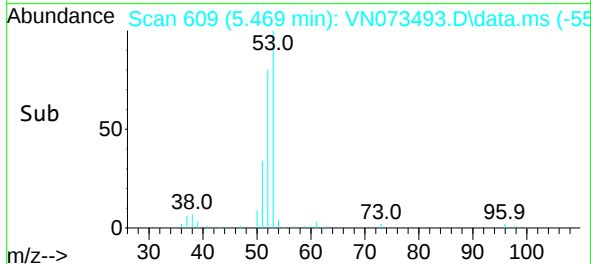
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 53 Resp: 215925
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.9 28.5 42.7

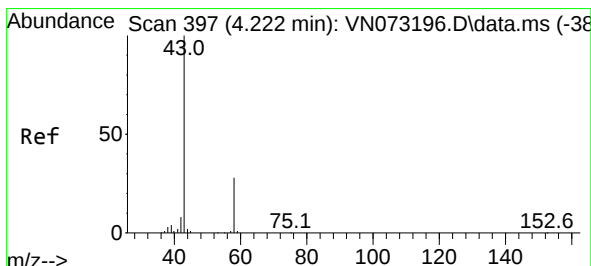
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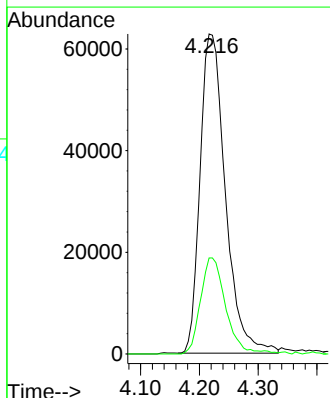
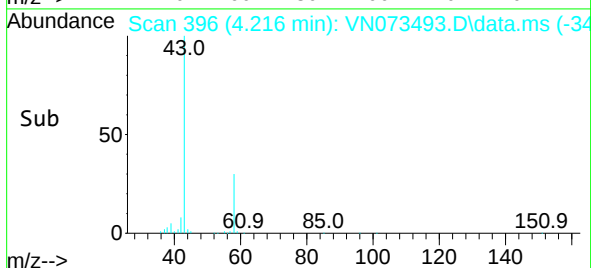
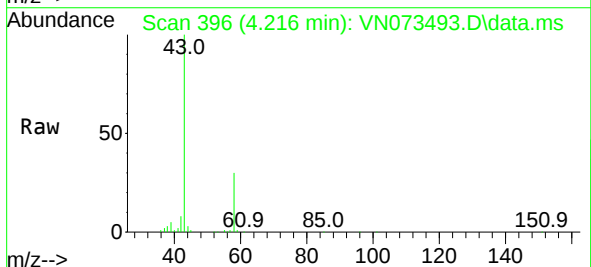
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Supervised By :Mahesh
Dadoda

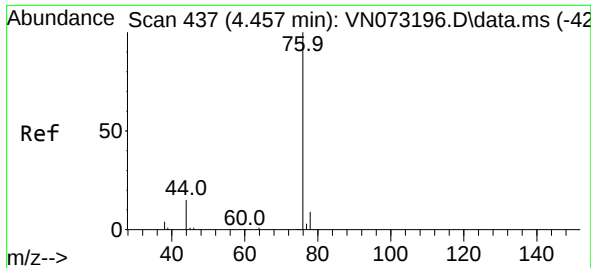
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#16
Acetone
Concen: 124.608 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion: 43 Resp: 187965
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





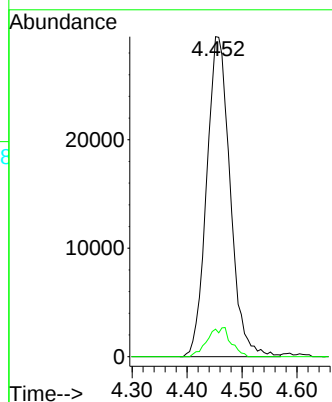
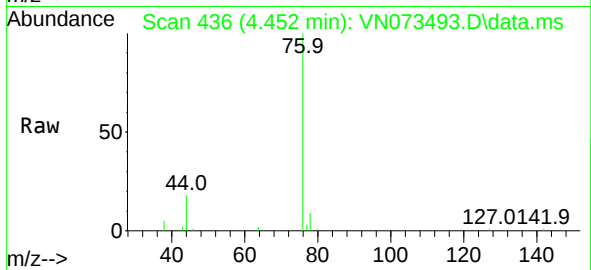
#17
Carbon Disulfide
Concen: 15.406 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 76 Resp: 8754
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

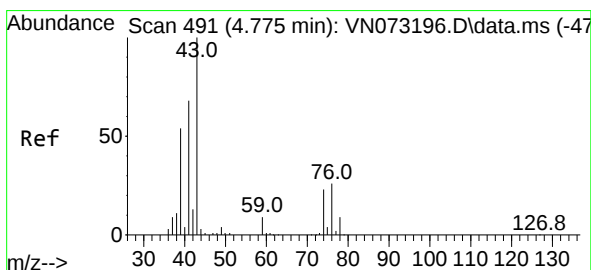
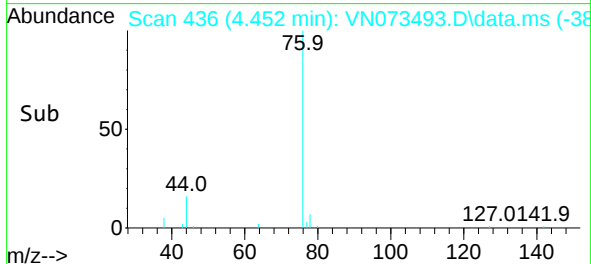
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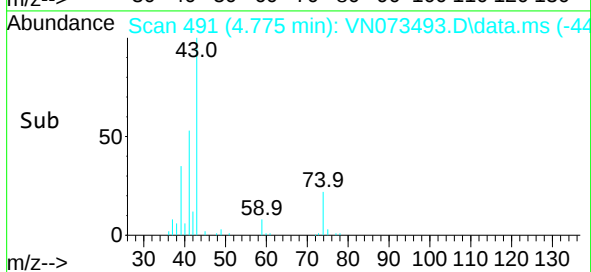
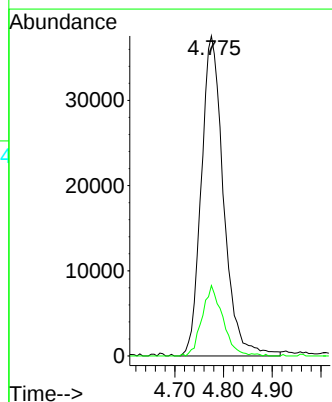
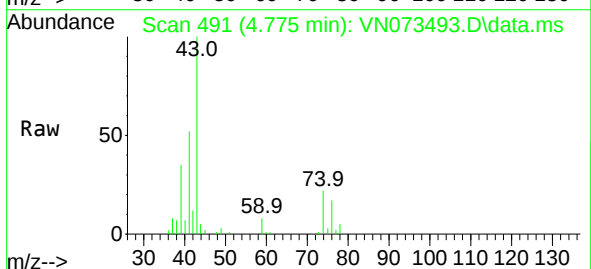
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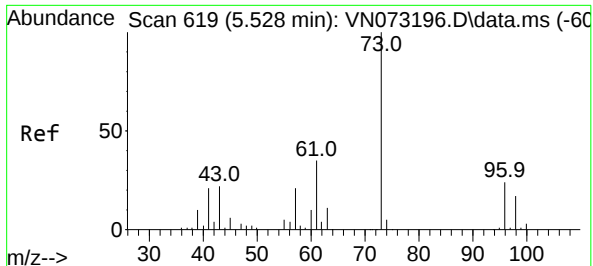
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#18
Methyl Acetate
Concen: 28.241 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

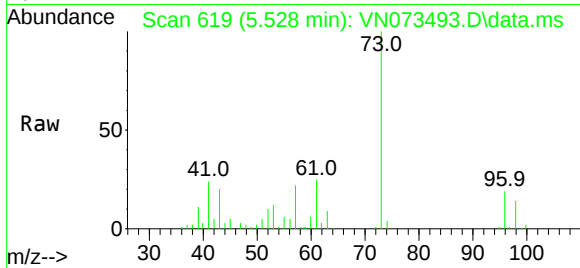
Tgt Ion: 43 Resp: 119381
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 22.907 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

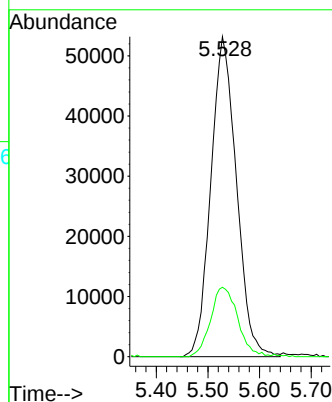
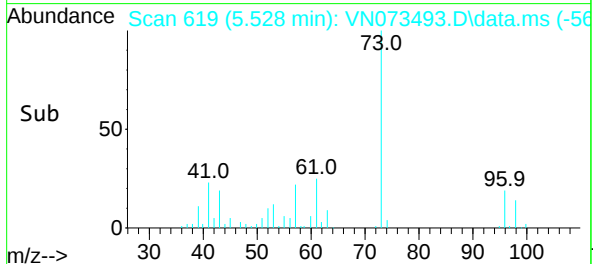
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 73 Resp: 18295
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

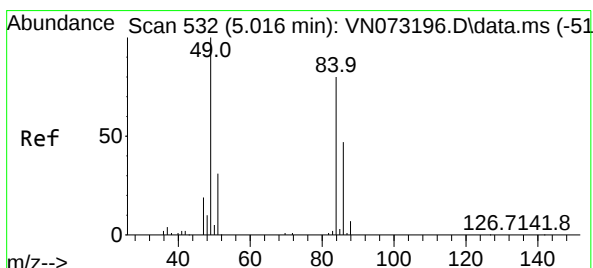
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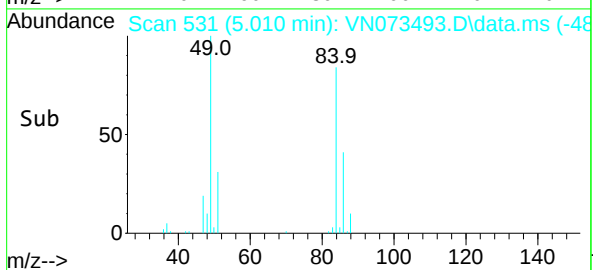
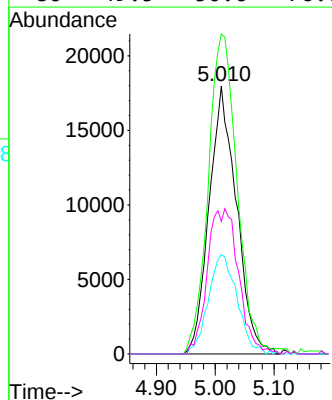
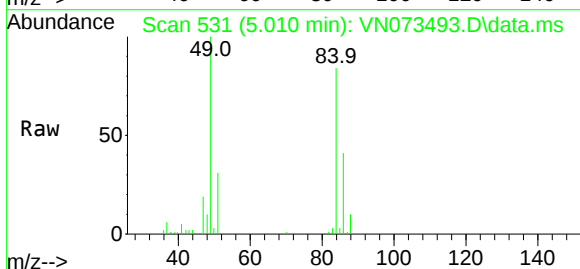
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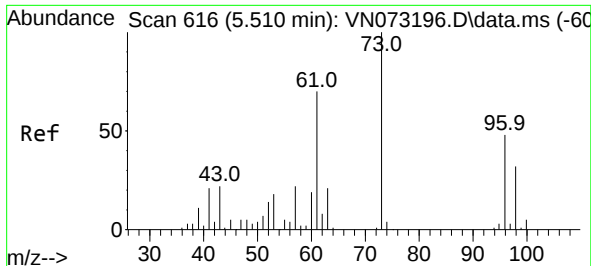
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#20
Methylene Chloride
Concen: 21.923 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

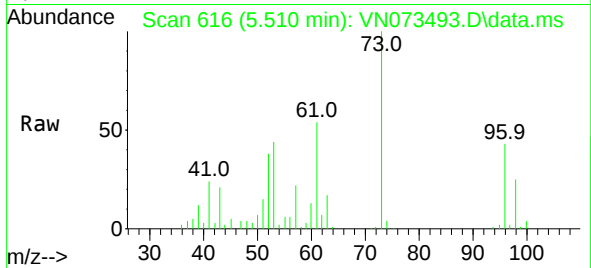
Tgt Ion: 84 Resp: 58117
Ion Ratio Lower Upper
84 100
49 119.4 88.3 132.5
51 37.1 28.2 42.2
86 49.5 50.6 76.0#





#21
trans-1,2-Dichloroethene
Concen: 19.039 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

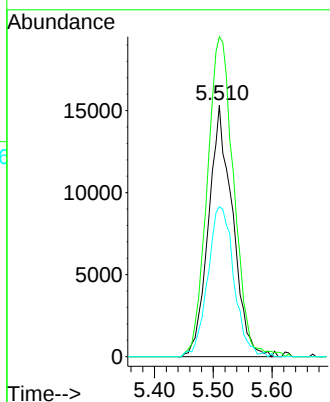
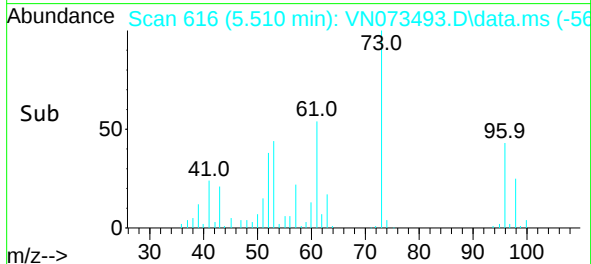
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 96 Resp: 43594
Ion Ratio Lower Upper
96 100
61 127.3 105.8 158.8
98 59.7 50.3 75.5

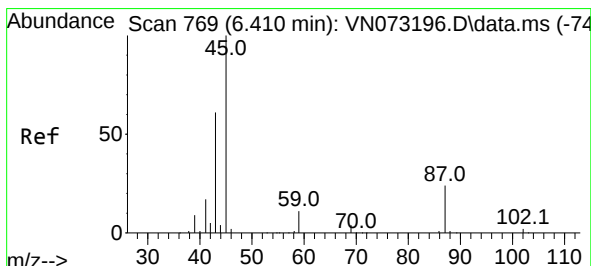
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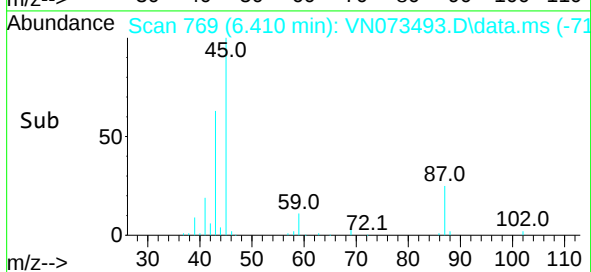
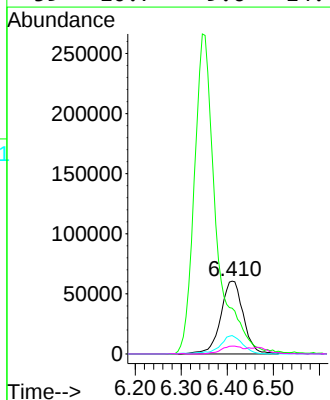
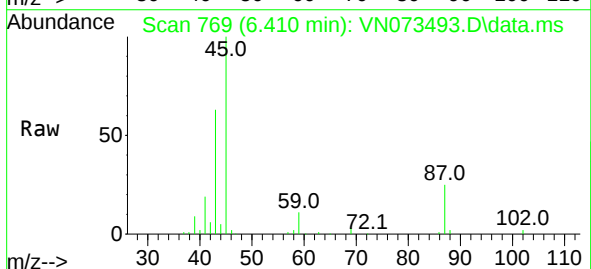
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#22
Diisopropyl ether
Concen: 23.900 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

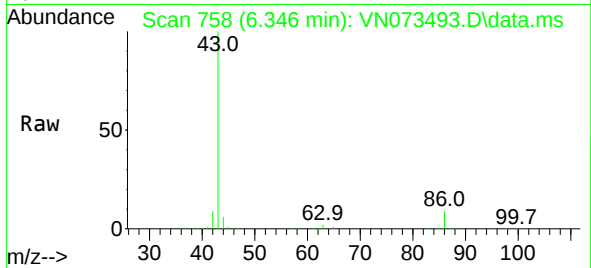
Tgt Ion: 45 Resp: 205887
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 25.3 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 113.893 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48

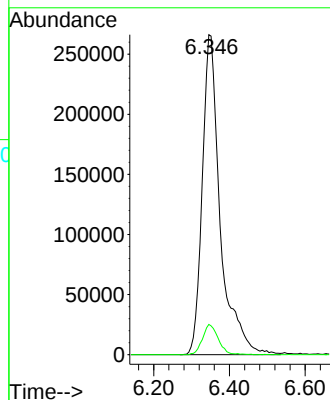
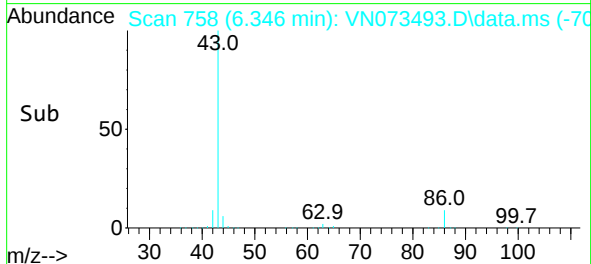
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS01



Tgt Ion: 43 Resp: 878425
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

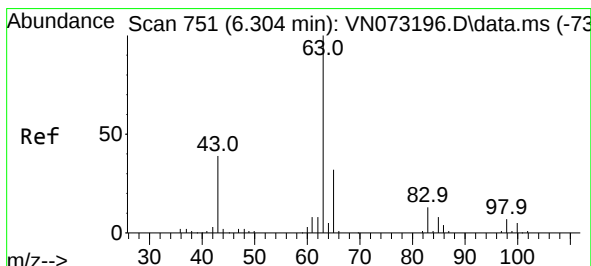
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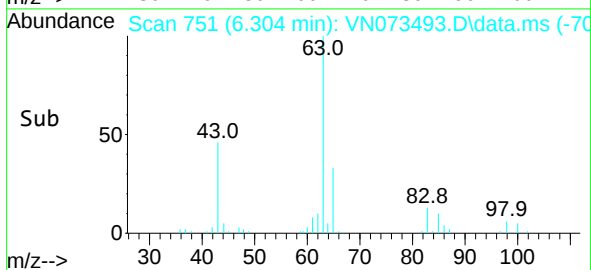
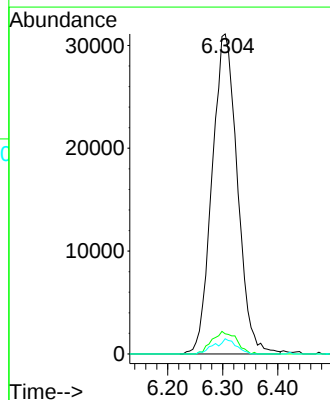
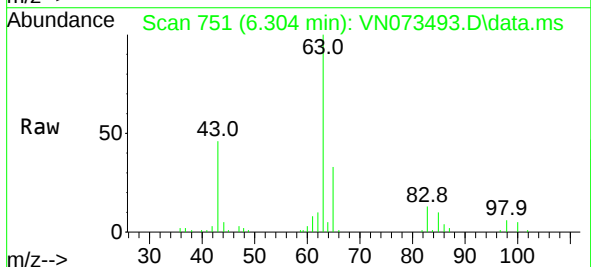
07/19/2022
 Supervised By :Mahesh
 Dadoda

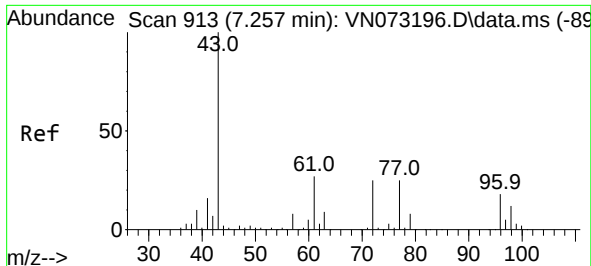
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#24
 1,1-Dichloroethane
 Concen: 22.313 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48

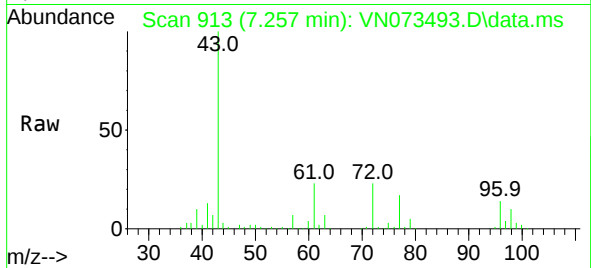
Tgt Ion: 63 Resp: 99471
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 130.173 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

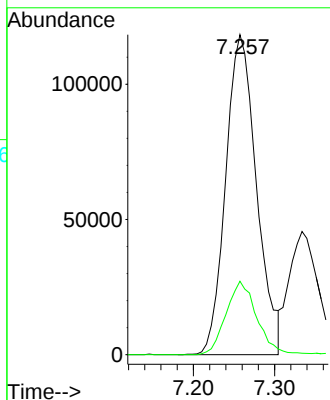
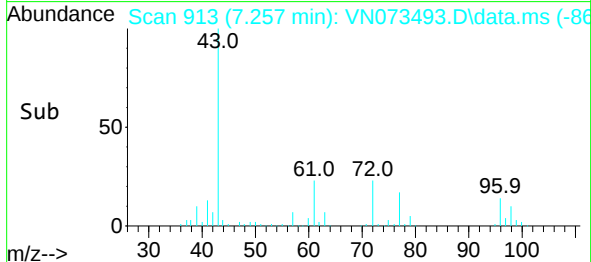
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 43 Resp: 312624
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5

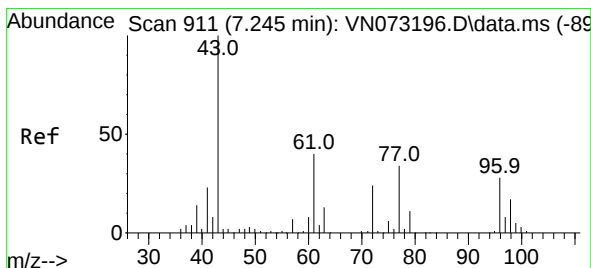
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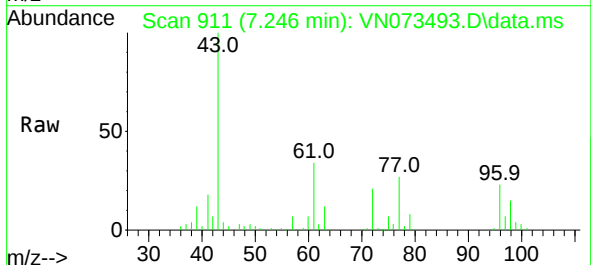


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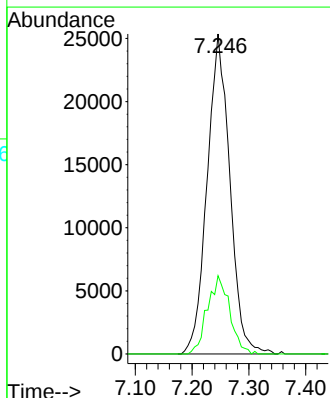
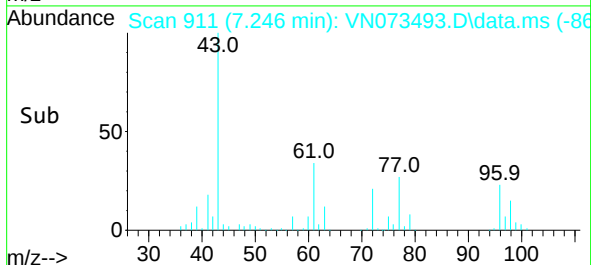
07/19/2022

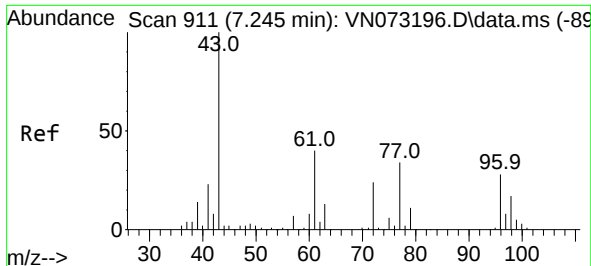


#26
2,2-Dichloropropane
Concen: 17.081 ug/l
RT: 7.246 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion: 77 Resp: 70423
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.563 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

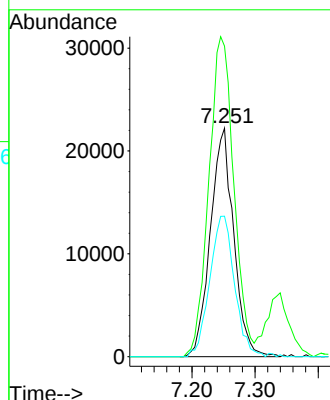
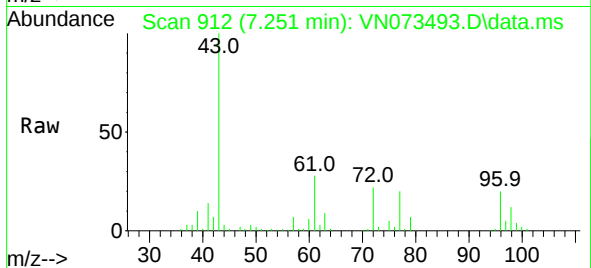
ClientSampleId :

VN0718WBS01

Tgt Ion: 96	Resp: 57018
Ion Ratio	Lower Upper
96 100	
61 150.0	0.0 280.6
98 65.2	0.0 128.4

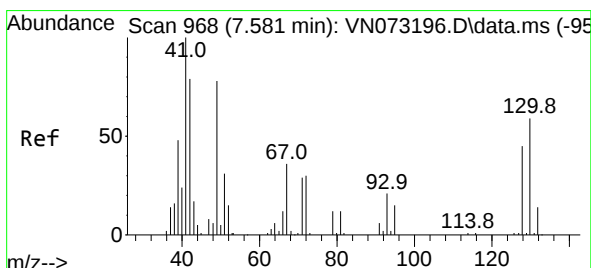
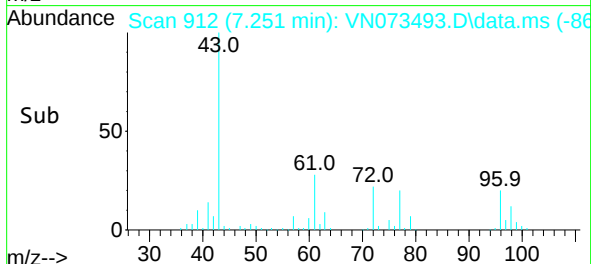
Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
Dadoda

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#28

Bromochloromethane

Concen: 24.523 ug/l

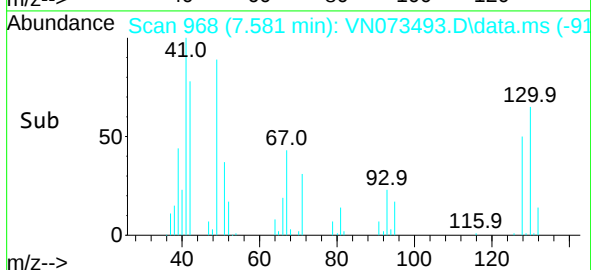
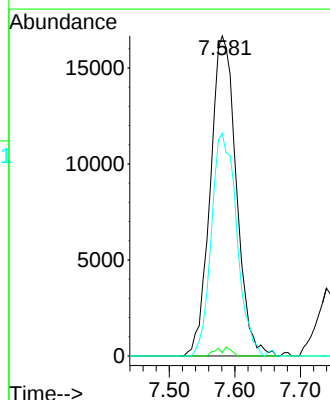
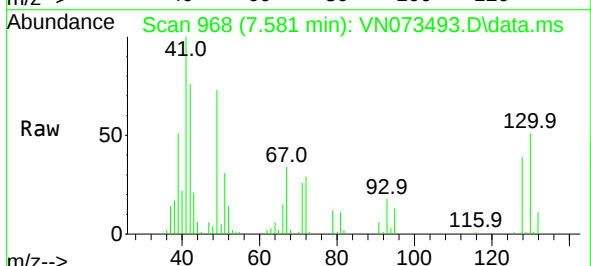
RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Tgt Ion: 49	Resp: 45784
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 4.6
130 68.0	69.7 104.5





#29

Tetrahydrofuran

Concen: 125.928 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073493.D

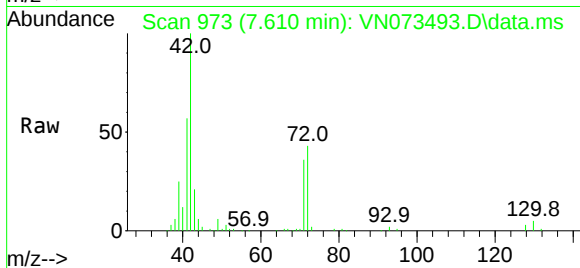
Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

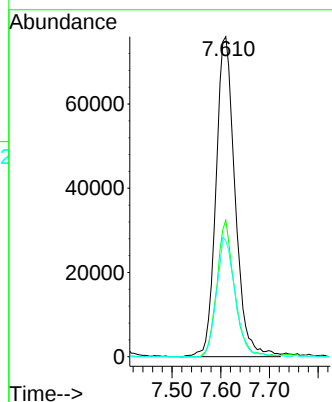
VN0718WBS01



Tgt Ion:	42	Resp:	207080
Ion	Ratio	Lower	Upper
42	100		
72	39.0	39.7	59.5
71	36.4	36.6	55.0

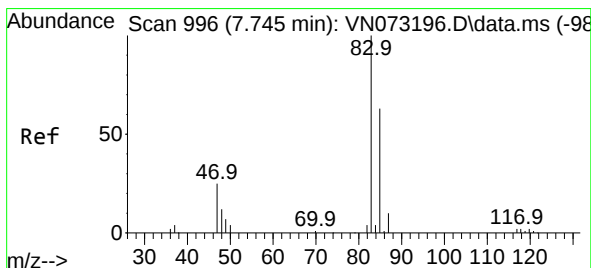
Manual Integrations
APPROVED

Reviewed By :John
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Supervised By :Mahesh
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#30

Chloroform

Concen: 21.641 ug/l

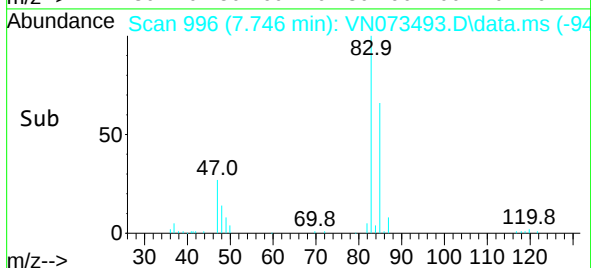
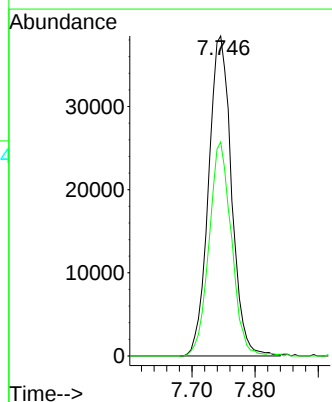
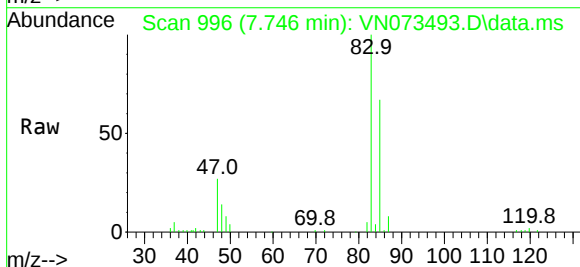
RT: 7.746 min Scan# 996

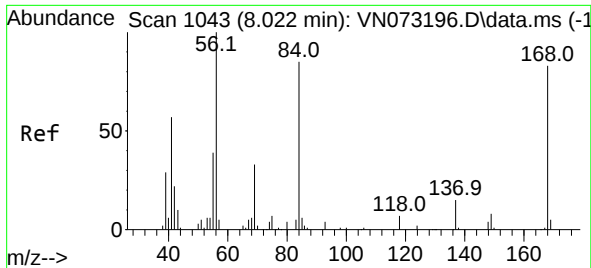
Delta R.T. 0.001 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

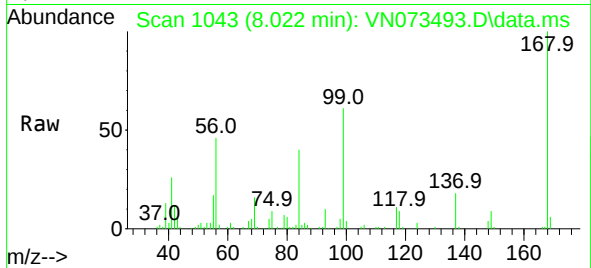
Tgt Ion:	83	Resp:	97166
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.8	77.8





#31
Cyclohexane
Concen: 18.193 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

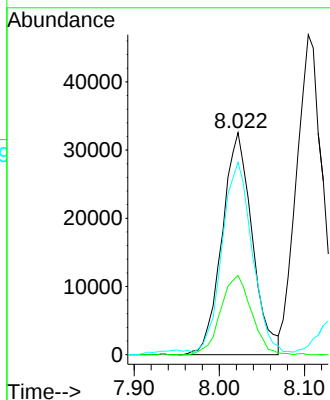
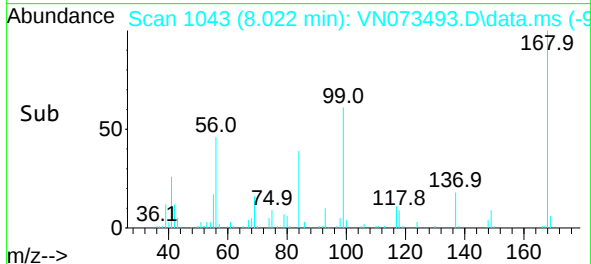
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 56 Resp: 80069
Ion Ratio Lower Upper
56 100
69 35.6 27.8 41.8
84 84.5 76.9 115.3

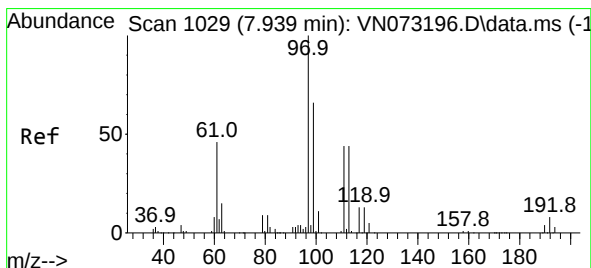
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Reviewed By :John
Carlone

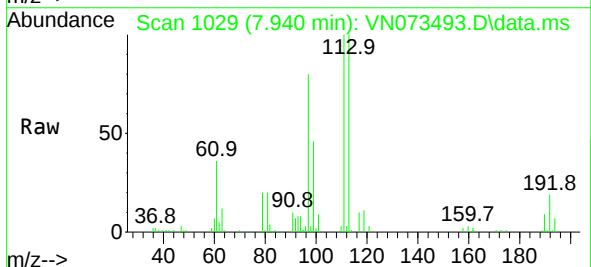


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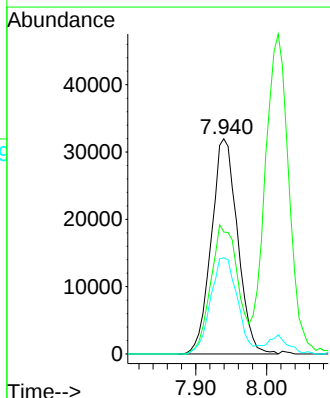
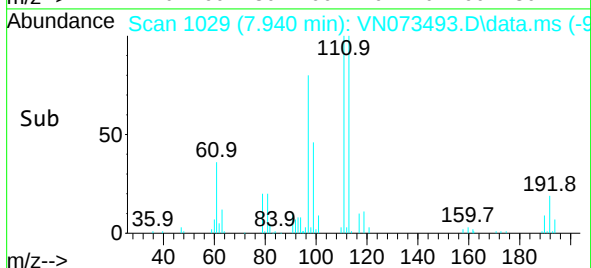
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#32
1,1,1-Trichloroethane
Concen: 20.480 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion: 97 Resp: 81947
Ion Ratio Lower Upper
97 100
99 62.1 50.6 76.0
61 46.5 36.0 54.0





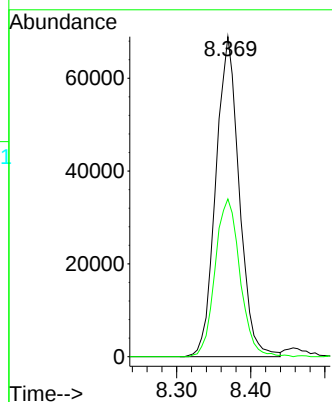
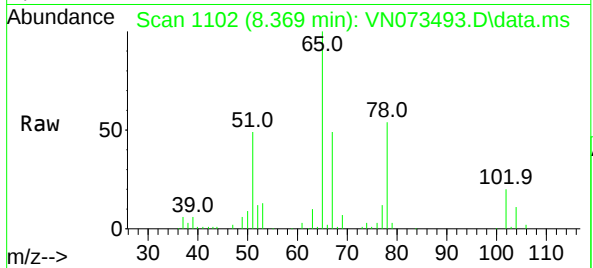
#33
1,2-Dichloroethane-d4
Concen: 56.241 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 65 Resp: 151138
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

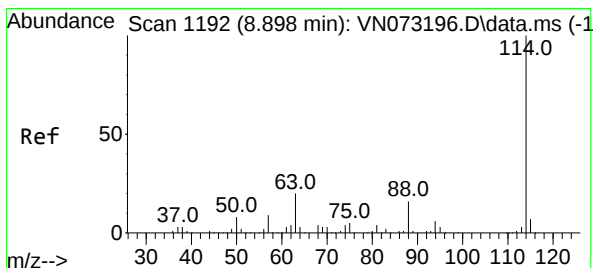
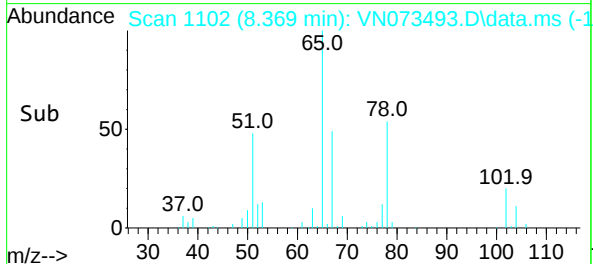
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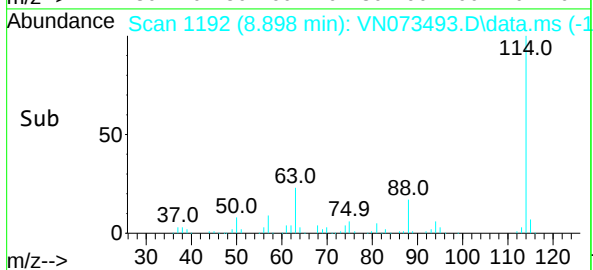
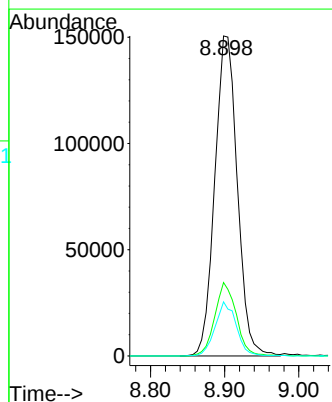
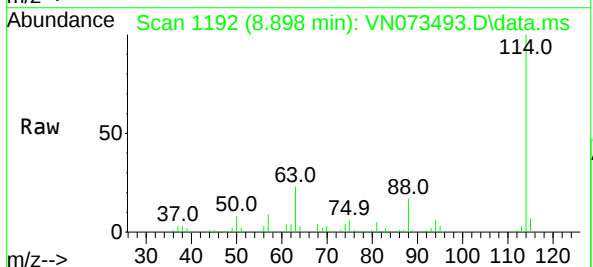
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Dadoda

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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion:114 Resp: 318139
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.0
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.064 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

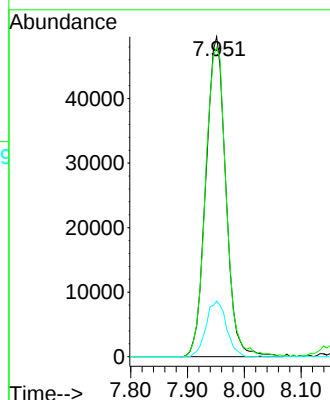
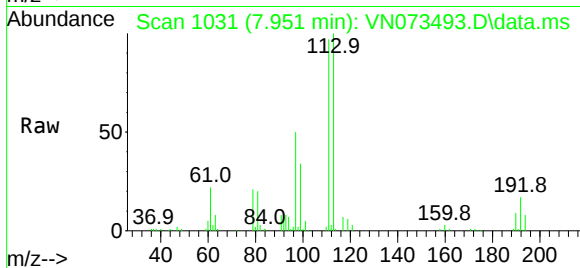
VN0718WBS01

Tgt Ion: 113 Resp: 12078

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.4	122.0
192	17.7	17.0	25.6

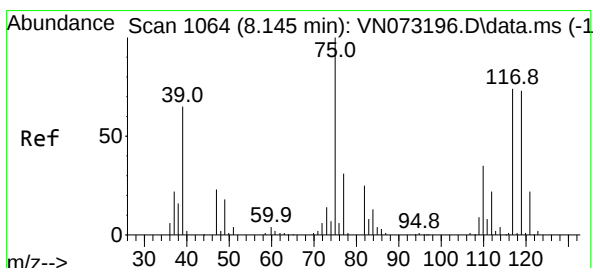
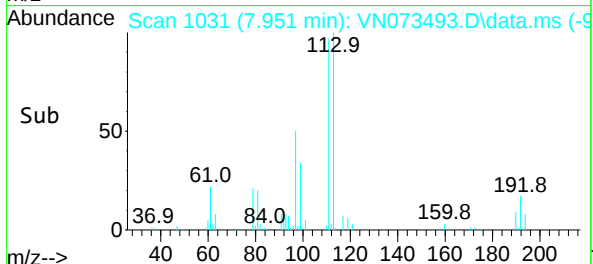
Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.907 ug/l

RT: 8.151 min Scan# 1065

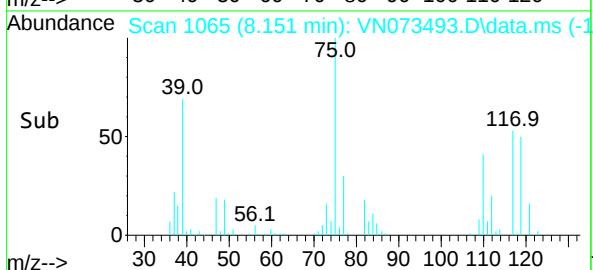
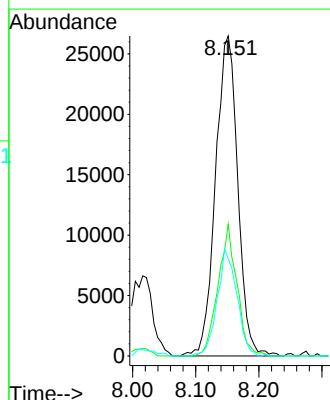
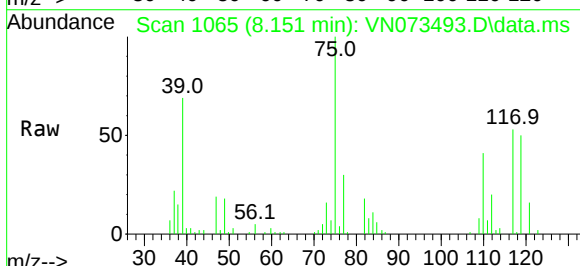
Delta R.T. 0.006 min

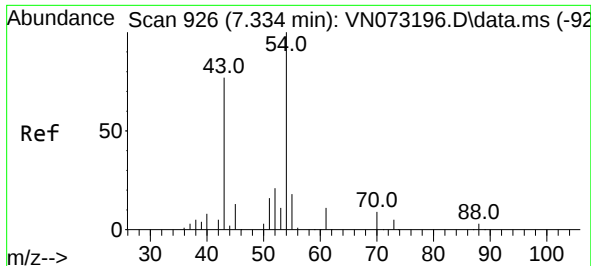
Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Tgt Ion: 75 Resp: 64835

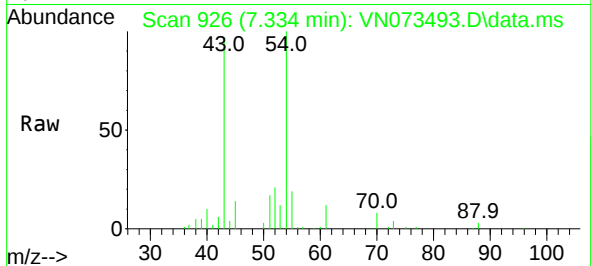
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.3	54.8
77	29.5	25.1	37.7





#37
Ethyl Acetate
Concen: 23.689 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

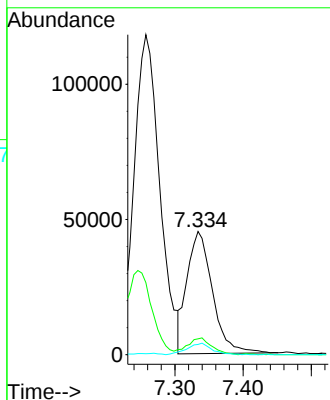
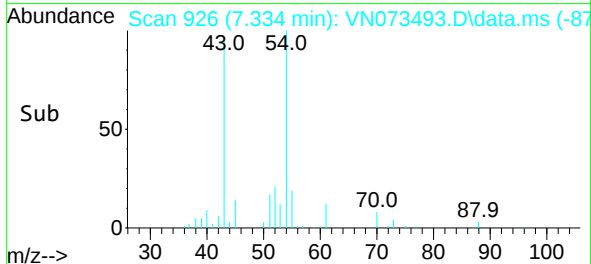
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 43 Resp: 116570
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.1 9.3 13.9

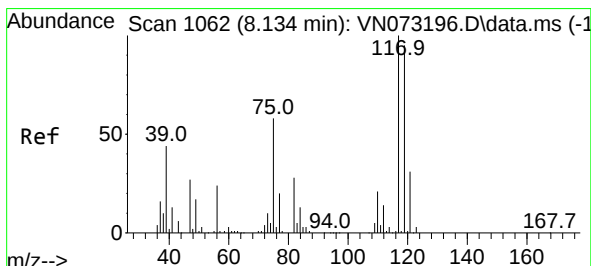
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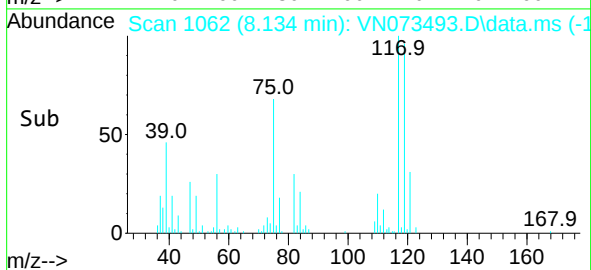
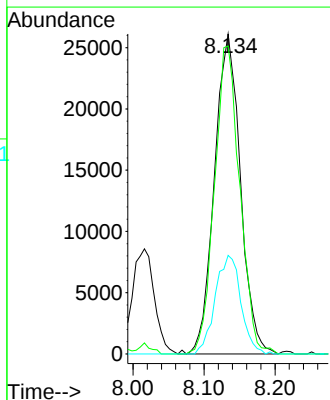
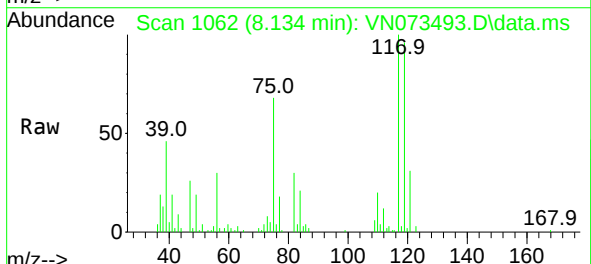
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#38
Carbon Tetrachloride
Concen: 19.699 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion:117 Resp: 66346
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 18.382 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

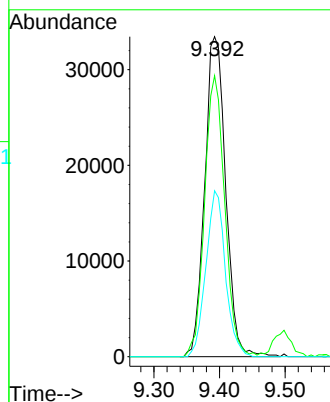
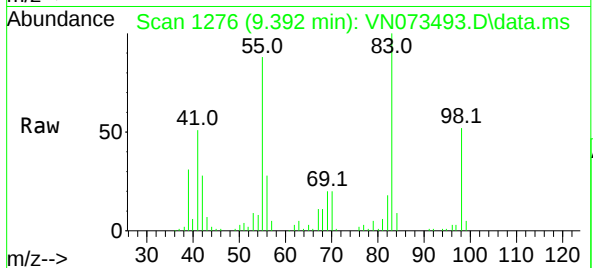
ClientSampleId :

VN0718WBS01

Tgt Ion: 83	Resp: 7453
Ion Ratio	Lower Upper
83 100	
55 87.8	57.8 86.8
98 51.9	39.4 59.2

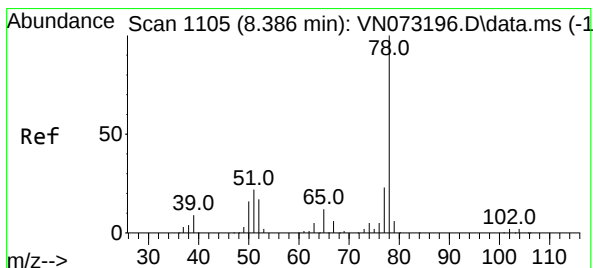
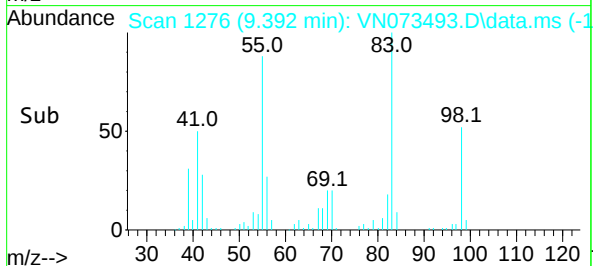
Manual Integrations
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#40

Benzene

Concen: 21.386 ug/l

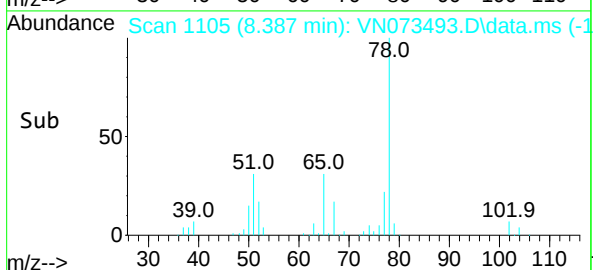
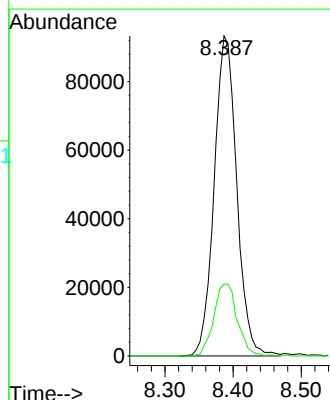
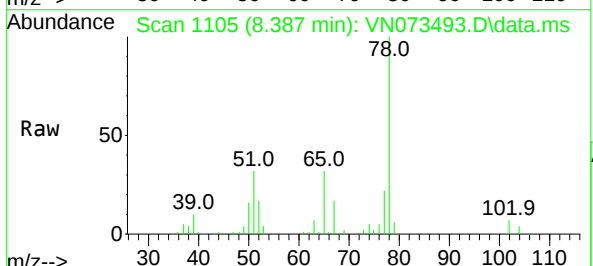
RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

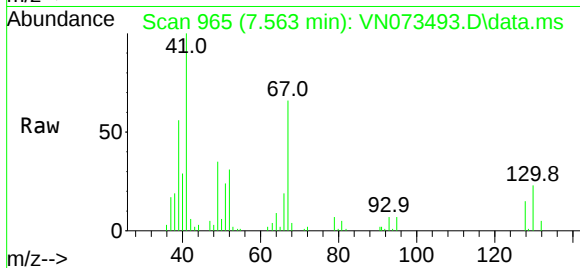
Tgt Ion: 78	Resp: 214955
Ion Ratio	Lower Upper
78 100	
77 22.4	19.4 29.0





#41
Methacrylonitrile
Concen: 27.259 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

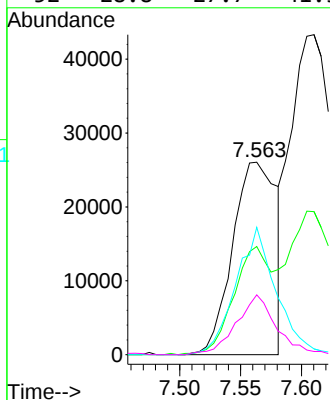
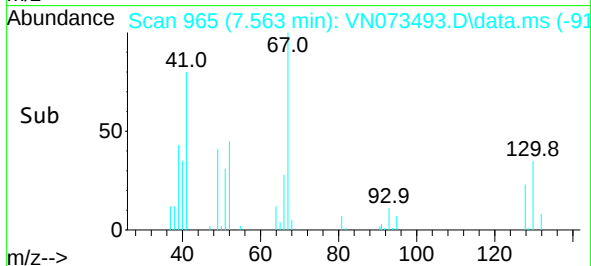
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:	41	Resp:	6505
Ion Ratio	100	Lower	Upper
39	46.2	48.6	73.0
67	61.5	73.4	110.2
52	28.8	27.7	41.5

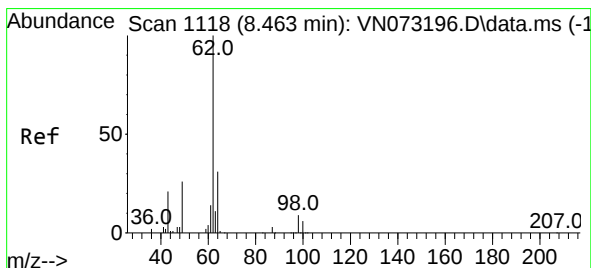
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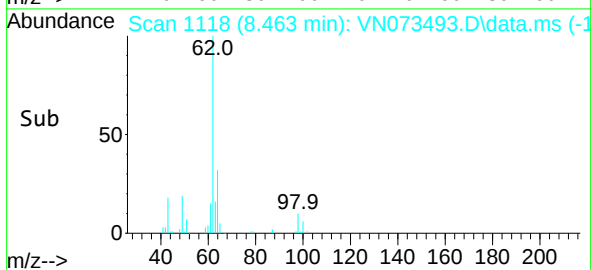
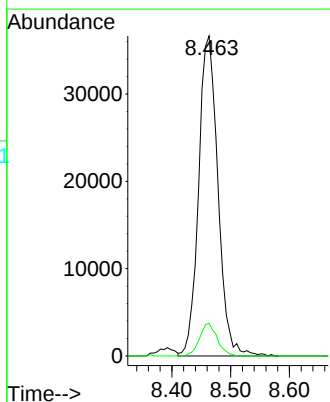
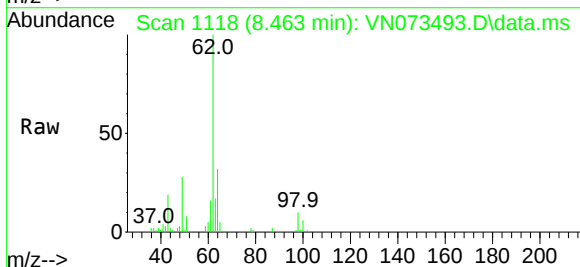
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#42
1,2-Dichloroethane
Concen: 22.921 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

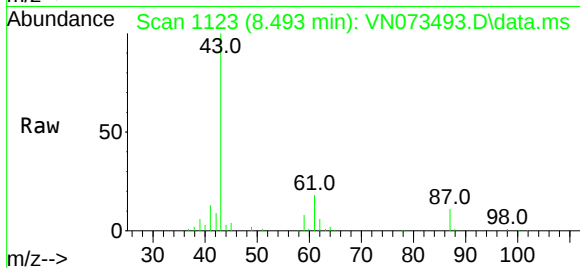
Tgt Ion:	62	Resp:	83512
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 24.108 ug/l
RT: 8.493 min Scan# 1123
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

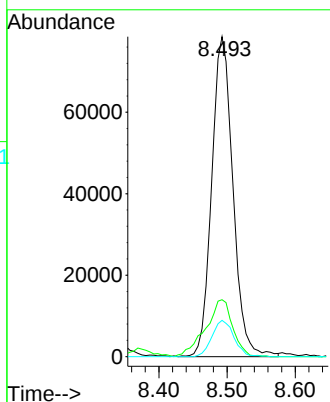
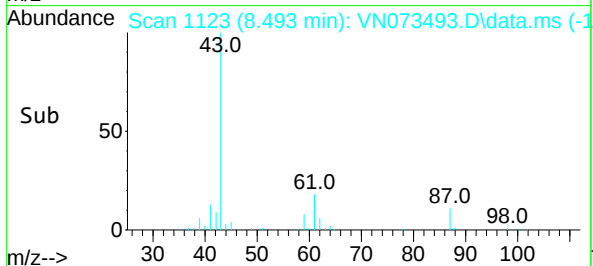
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 43 Resp: 170504
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 11.8 12.0 18.0

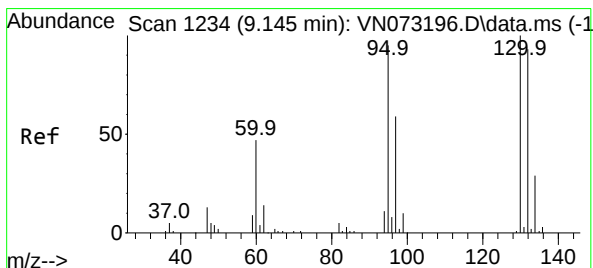
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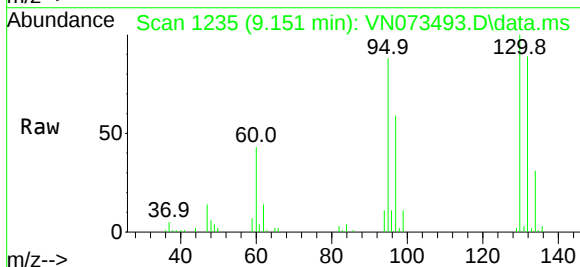


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Dadoda

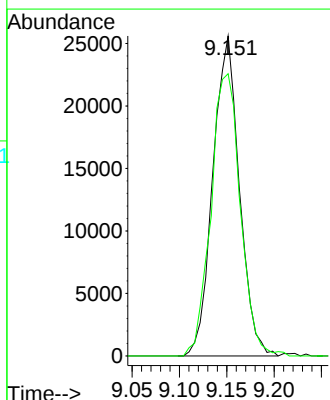
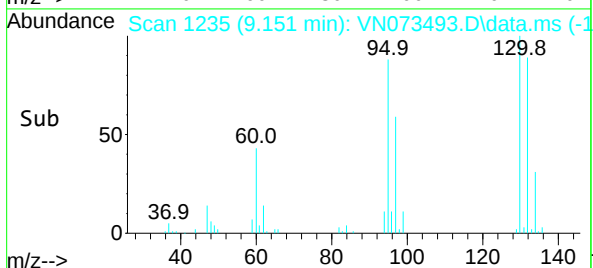
07/19/2022



#44
Trichloroethene
Concen: 19.509 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion:130 Resp: 49900
Ion Ratio Lower Upper
130 100
95 88.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.212 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS01

Tgt Ion: 63 Resp: 5946

Ion Ratio Lower Upper

63 100

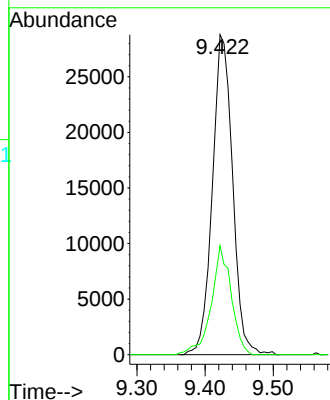
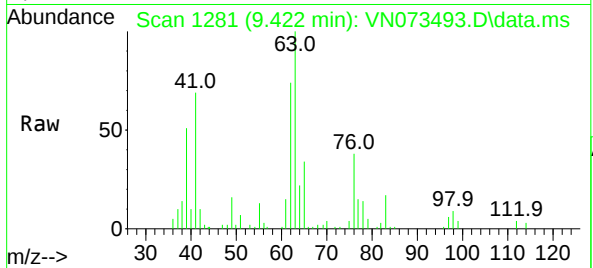
65 34.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

Carlone

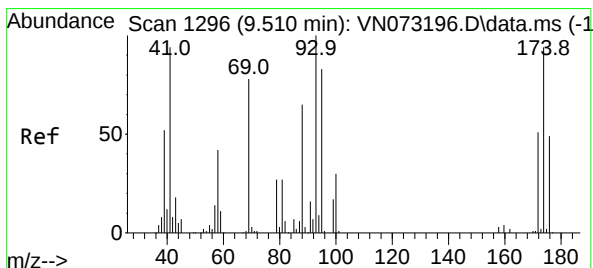
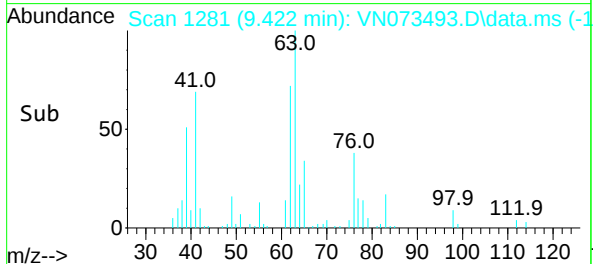


07/19/2022

Supervised By :Mahesh

Dadoda

07/19/2022



#46

Dibromomethane

Concen: 22.194 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

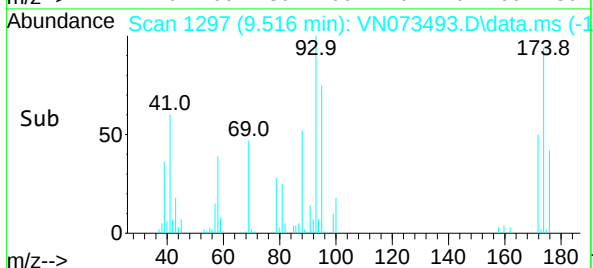
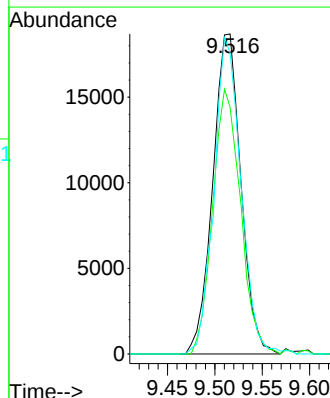
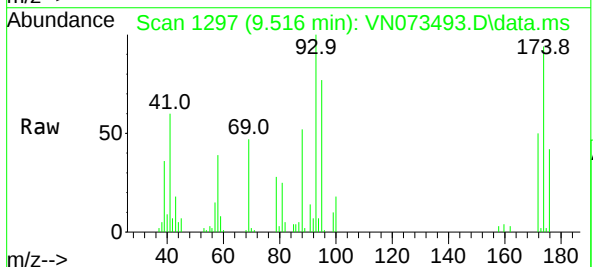
Tgt Ion: 93 Resp: 38605

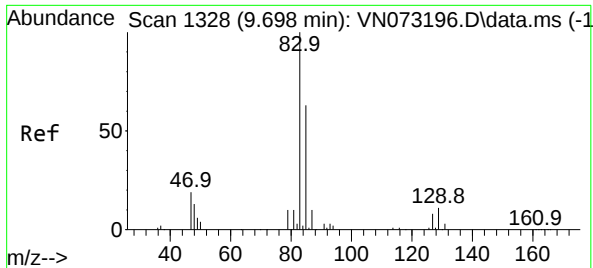
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 94.8 86.6 130.0





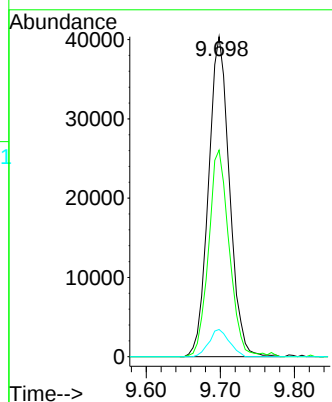
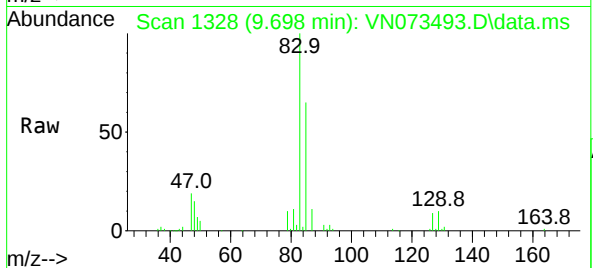
#47
Bromodichloromethane
Concen: 23.546 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 83 Resp: 79320
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 8.5 6.8 10.2

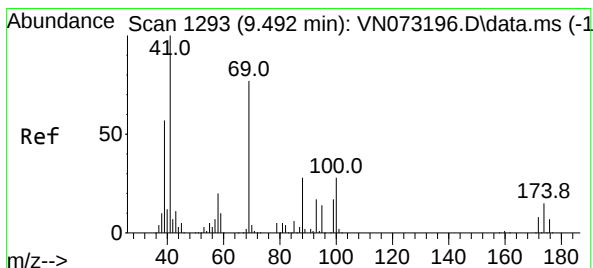
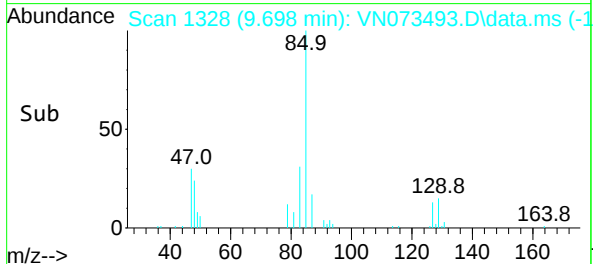
Manual Integrations
APPROVED

Reviewed By :John
Carlone



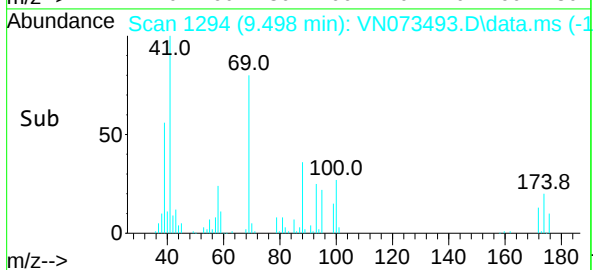
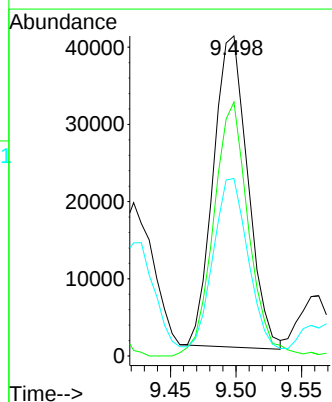
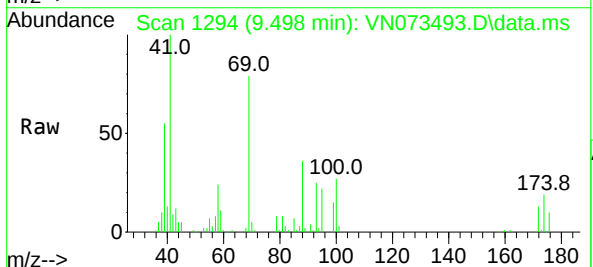
07/19/2022
Supervised By :Mahesh
Dadoda

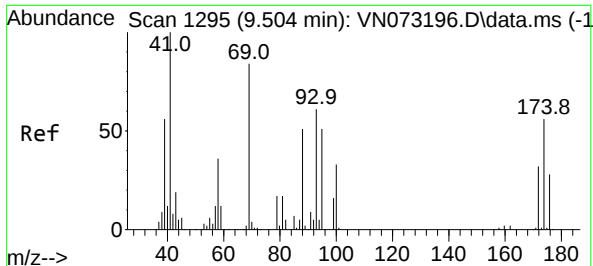
07/19/2022



#48
Methyl methacrylate
Concen: 22.465 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

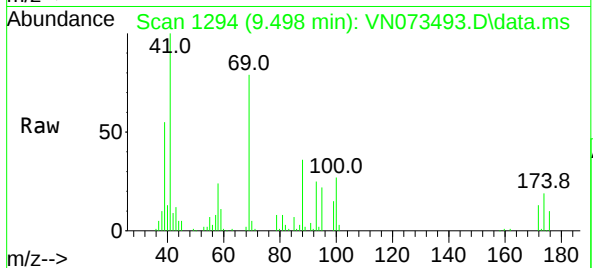
Tgt Ion: 41 Resp: 73565
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 60.2 45.6 68.4





#49
1,4-Dioxane
Concen: 509.442 ug/l
RT: 9.498 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

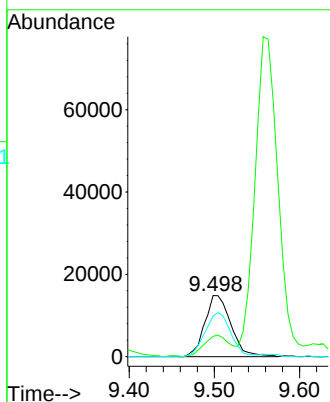
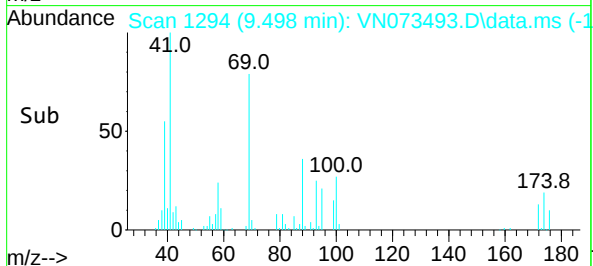
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 88 Resp: 31669
Ion Ratio Lower Upper
88 100
43 36.0 20.2 30.4
58 70.9 54.2 81.4

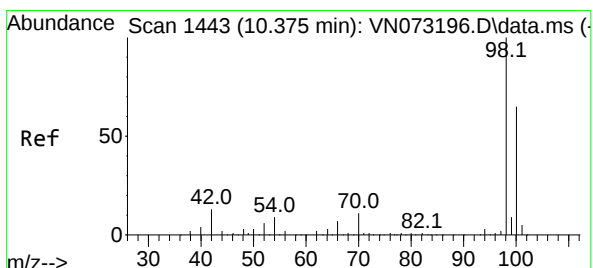
Manual Integrations
APPROVED

Reviewed By :John
Carlone

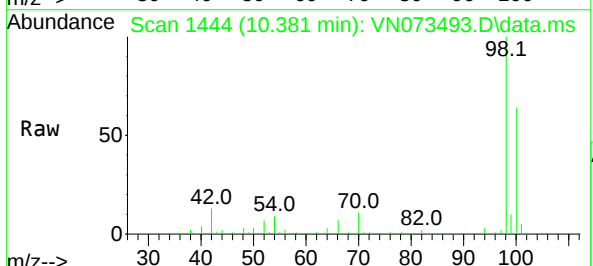


07/19/2022
Supervised By :Mahesh
Dadoda

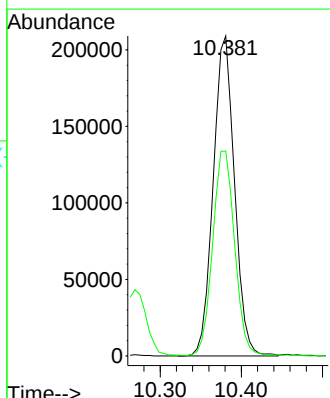
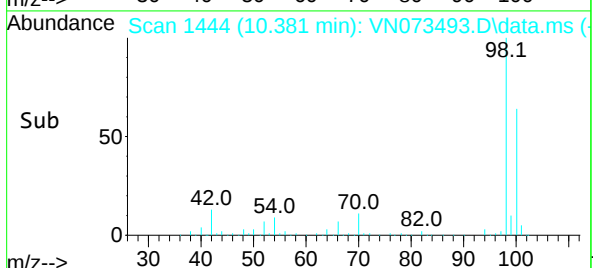
07/19/2022

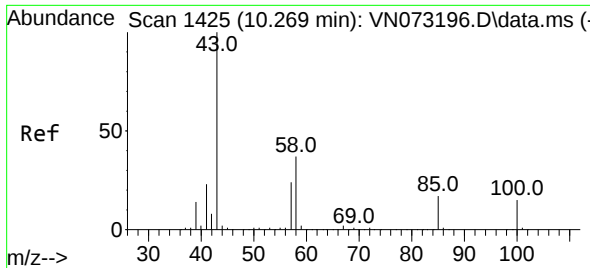


#50
Toluene-d8
Concen: 50.684 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion: 98 Resp: 381022
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





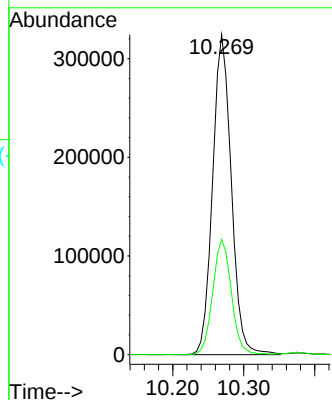
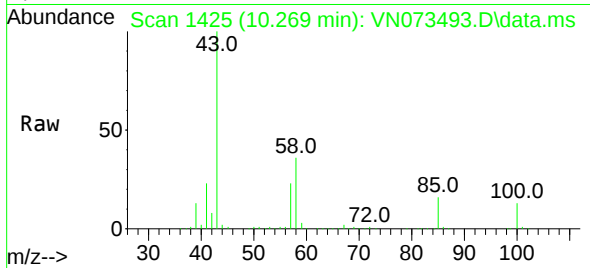
#51
4-Methyl-2-Pentanone
Concen: 132.083 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 43 Resp: 592389
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

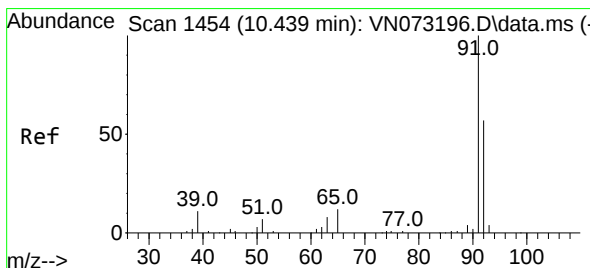
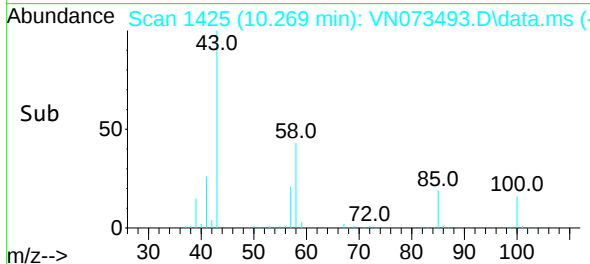
Manual Integrations
APPROVED

Reviewed By :John
Carlone



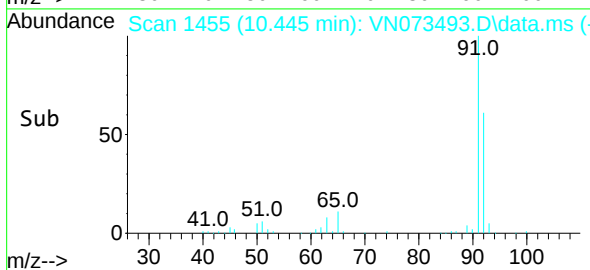
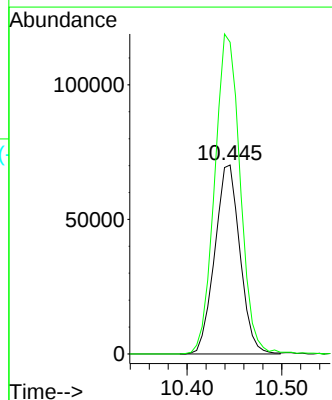
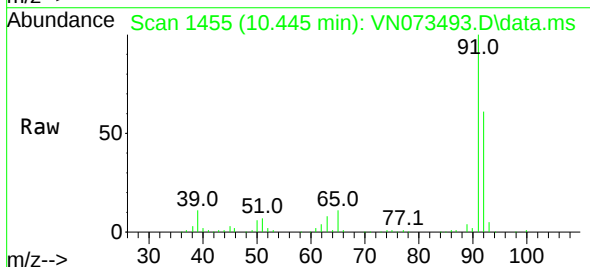
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Supervised By :Mahesh
Dadoda

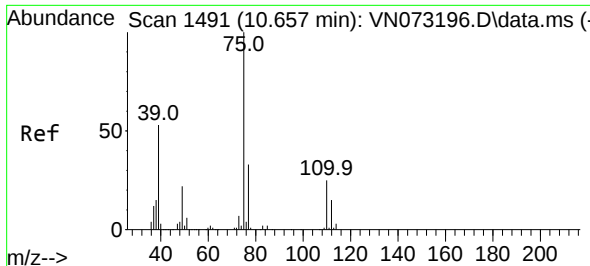
07/19/2022



#52
Toluene
Concen: 20.897 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

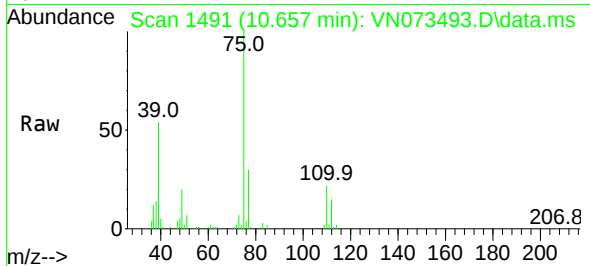
Tgt Ion: 92 Resp: 129806
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 21.135 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48

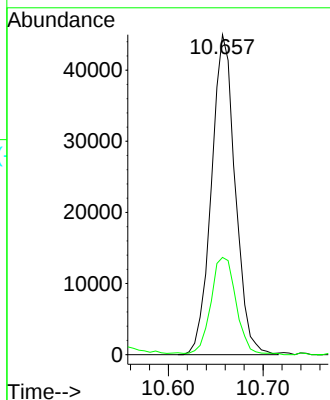
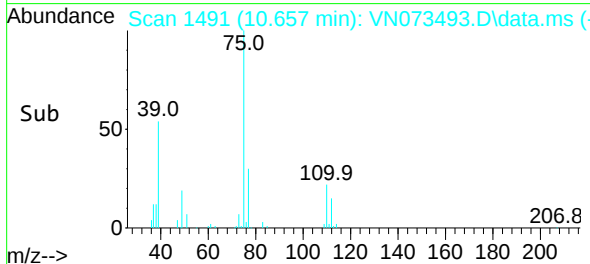
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS01



Tgt Ion: 75 Resp: 7838
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4

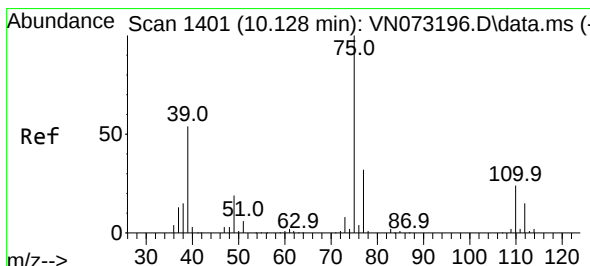
Manual Integrations
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Reviewed By :John
 Carlone



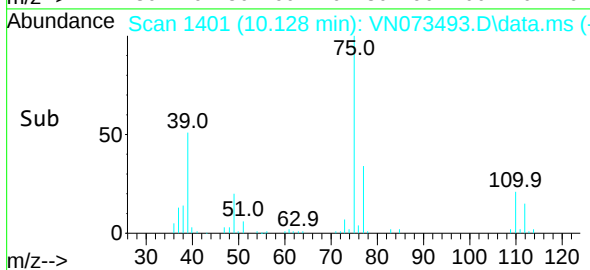
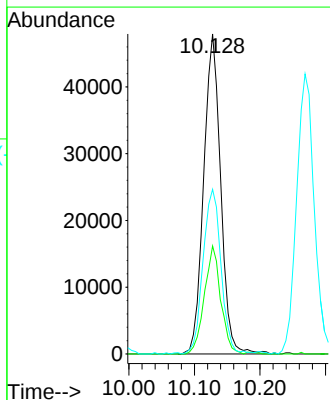
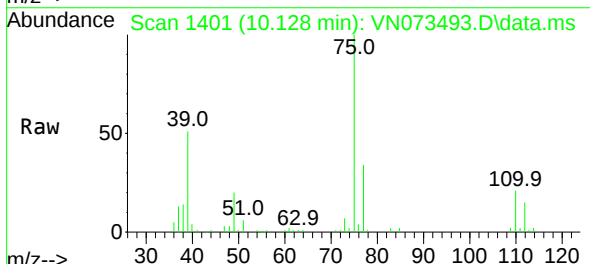
07/19/2022
 Supervised By :Mahesh
 Dadoda

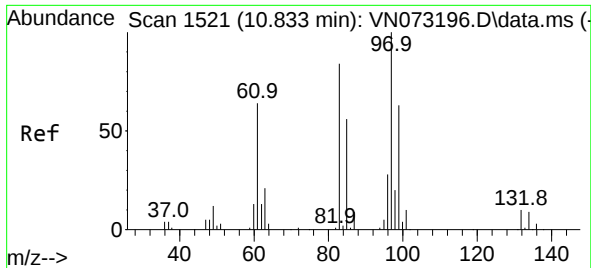
07/19/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.621 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48

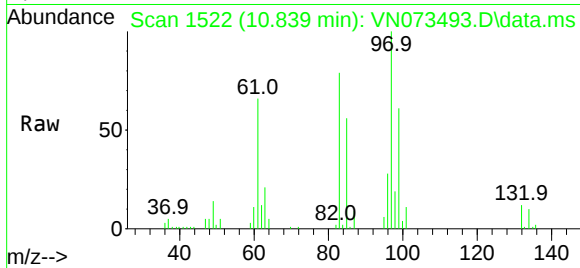
Tgt Ion: 75 Resp: 86571
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.2 37.8
 39 51.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 23.466 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

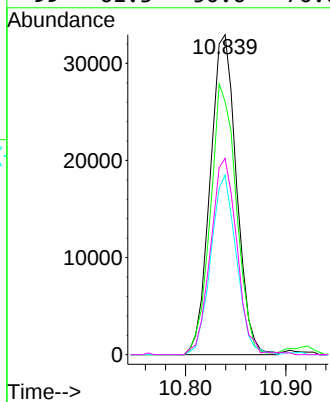
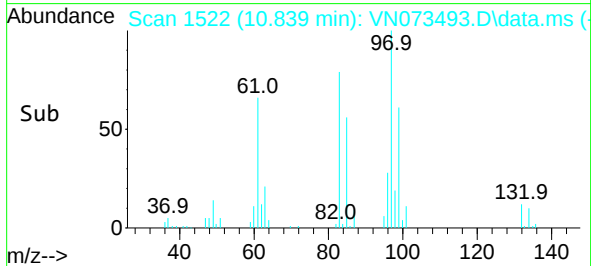
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	66.2	99.4
85	56.1	43.9	65.9
99	61.3	50.6	76.0

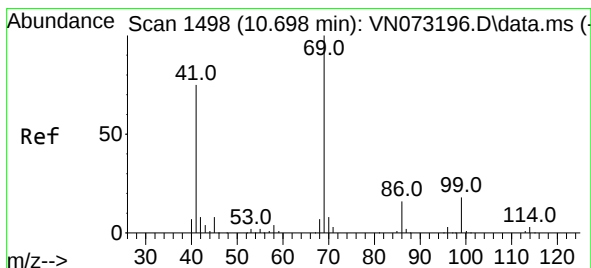
Manual Integrations
APPROVED

Reviewed By :John
Carlone

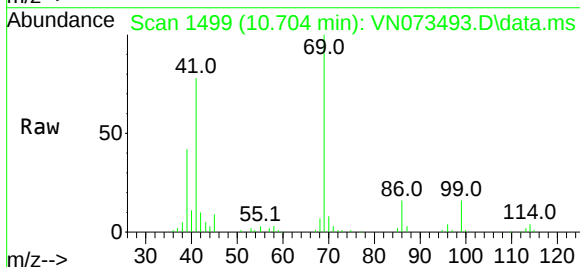


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Supervised By :Mahesh
Dadoda

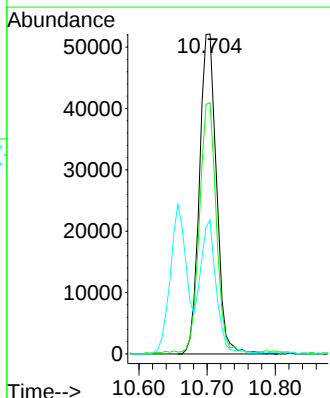
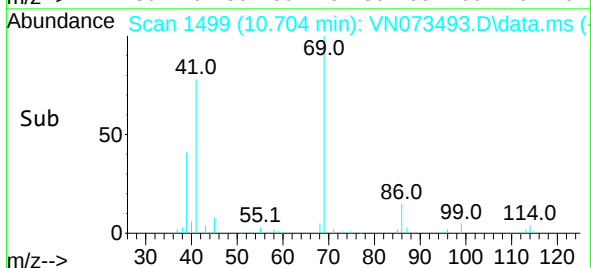
07/19/2022

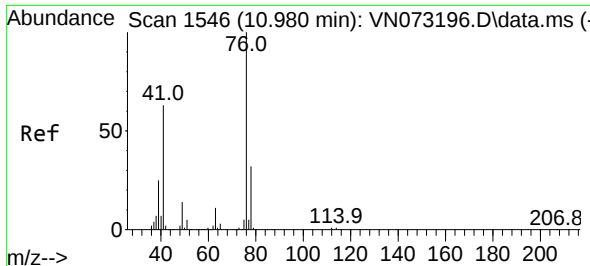


#56
Ethyl methacrylate
Concen: 21.909 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.3	47.8	71.6#
39	38.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 23.100 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073493.D

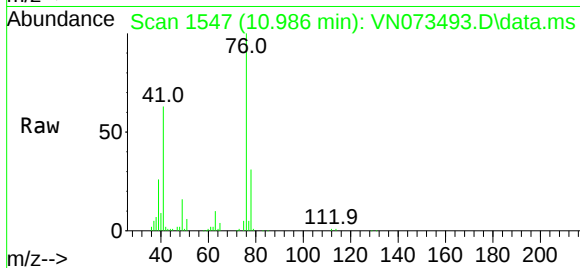
Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS01



Tgt Ion: 76 Resp: 101262

Ion Ratio Lower Upper

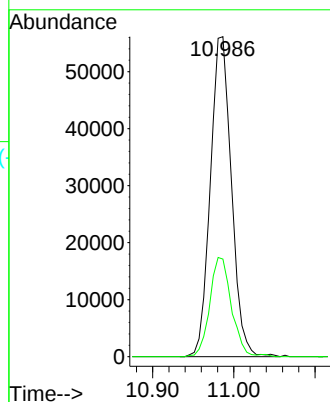
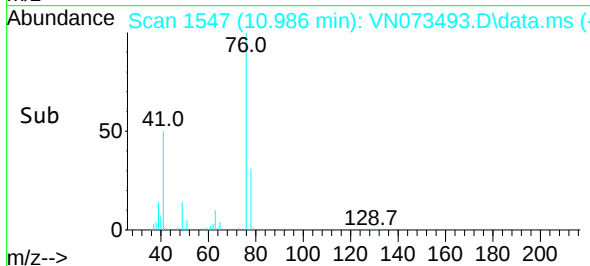
76 100

78 31.7 26.2 39.2

Manual Integrations

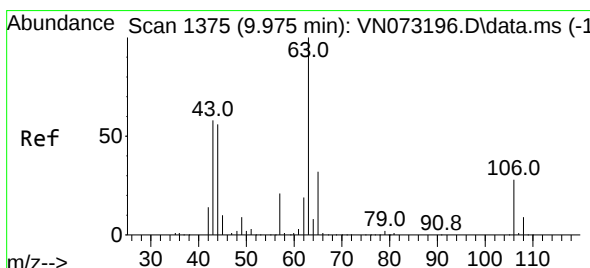
APPROVED

Reviewed By :John
Carlone



07/19/2022
Supervised By :Mahesh
Dadoda

07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.657 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073493.D

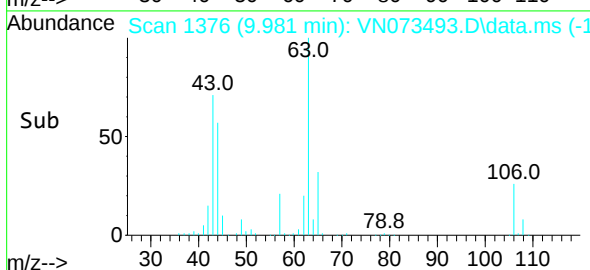
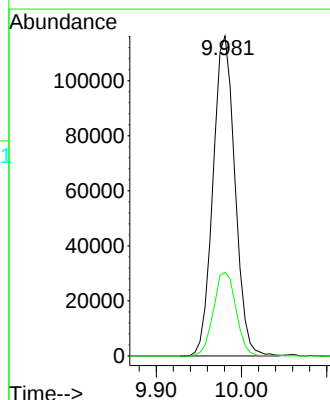
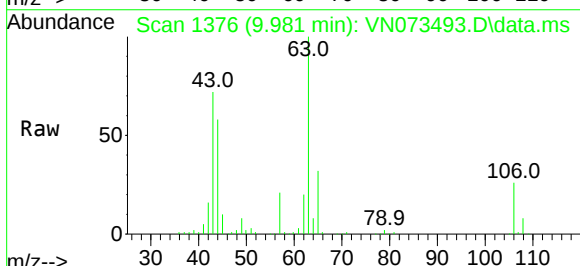
Acq: 18 Jul 2022 12:48

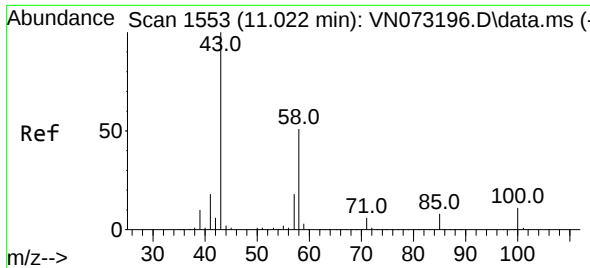
Tgt Ion: 63 Resp: 207668

Ion Ratio Lower Upper

63 100

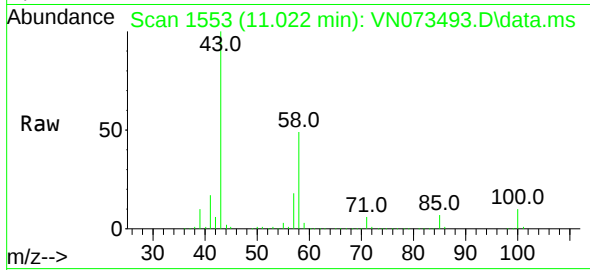
106 26.9 24.6 36.8





#59
2-Hexanone
Concen: 131.516 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

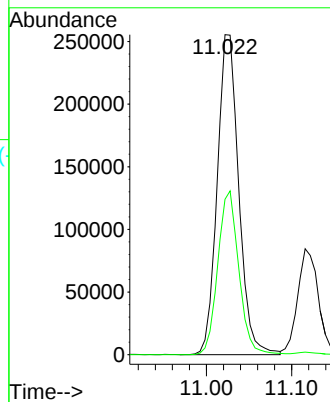
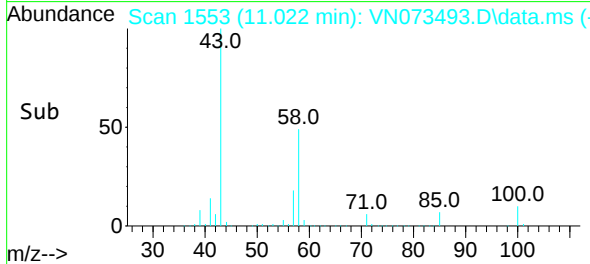
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 43 Resp: 44962
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1

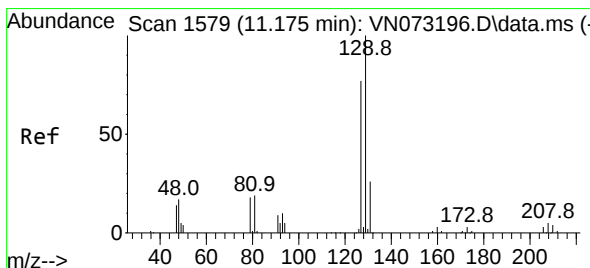
Manual Integrations
APPROVED

Reviewed By :John
Carlone



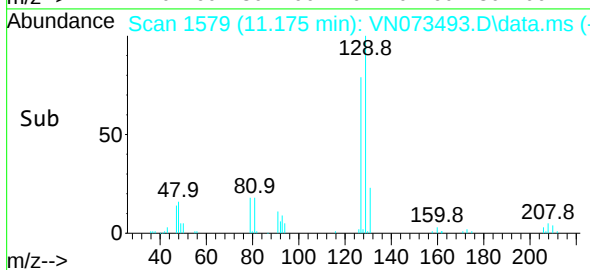
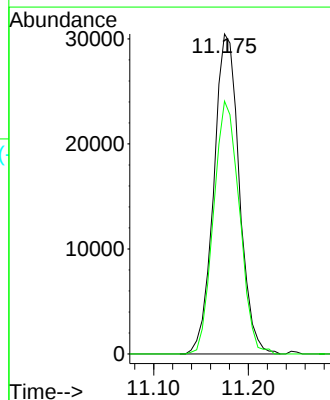
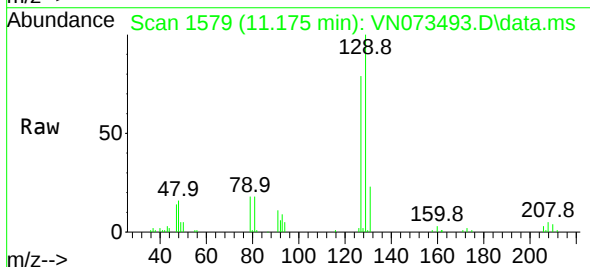
07/19/2022
Supervised By :Mahesh
Dadoda

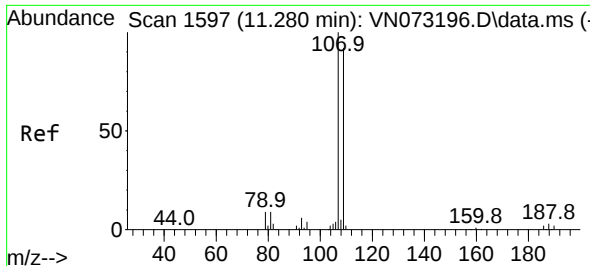
07/19/2022



#60
Dibromochloromethane
Concen: 23.393 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

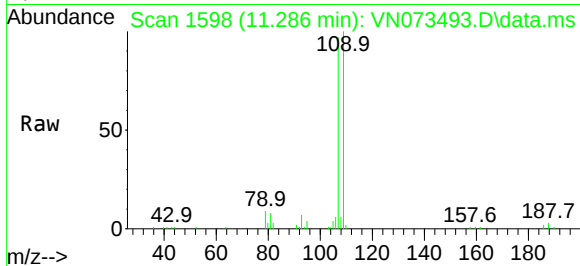
Tgt Ion:129 Resp: 57035
Ion Ratio Lower Upper
129 100
127 80.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.945 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

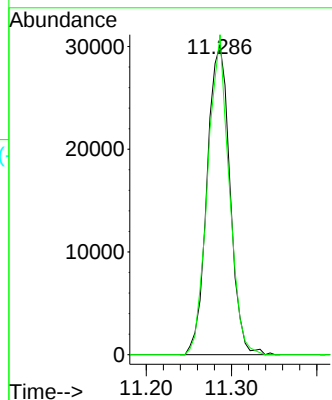
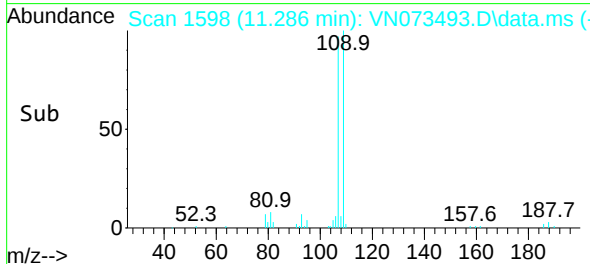
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:107 Resp: 5605
Ion Ratio Lower Upper
107 100
109 96.7 75.0 112.6

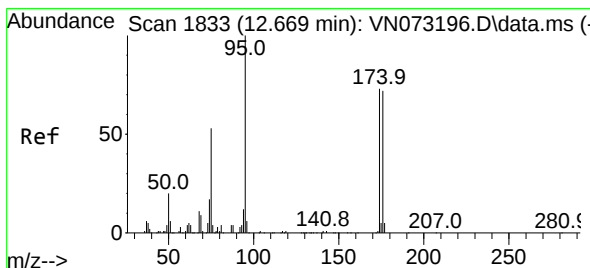
Manual Integrations
APPROVED

Reviewed By :John
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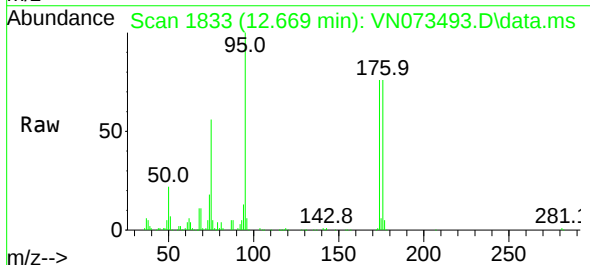


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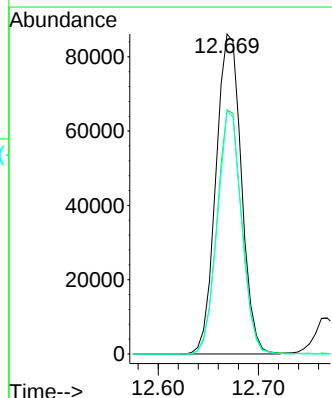
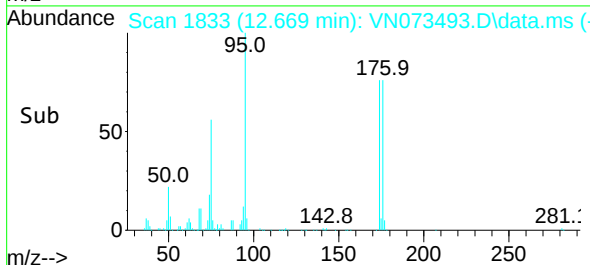
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#62
4-Bromofluorobenzene
Concen: 52.435 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



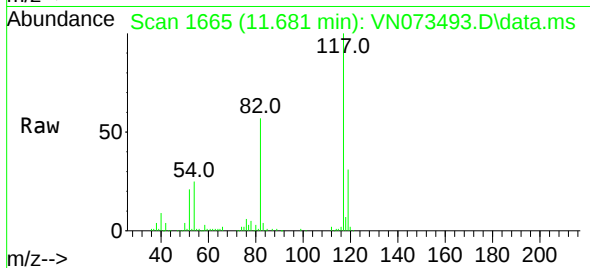
Tgt Ion: 95 Resp: 151481
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

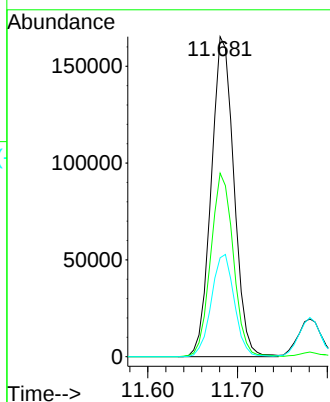
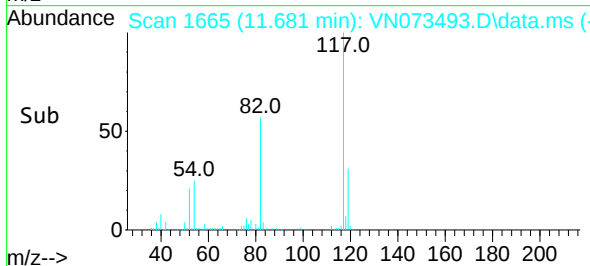
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:117 Resp: 290730
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 30.9 25.4 38.0

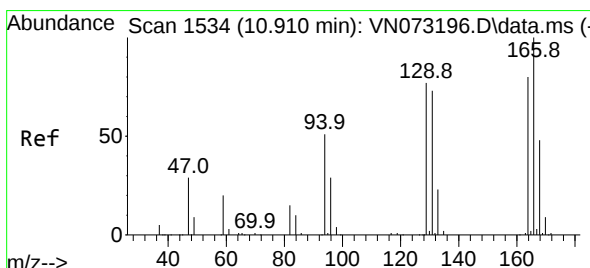
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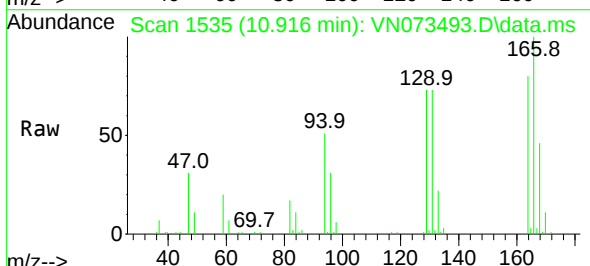


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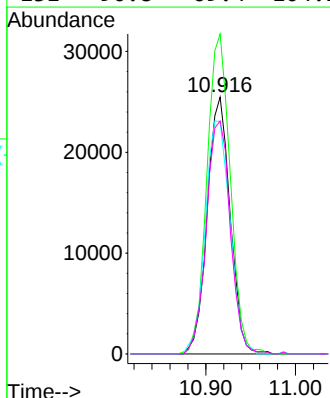
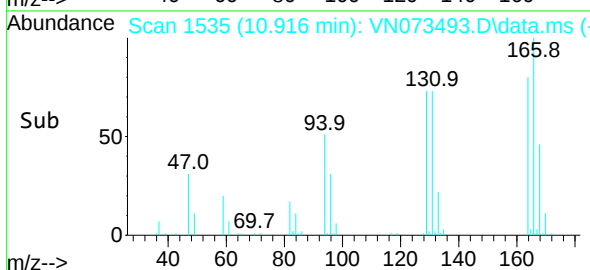
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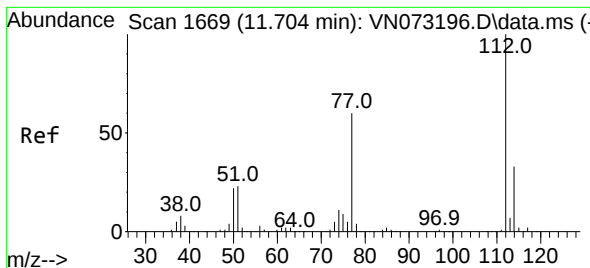


#64
Tetrachloroethene
Concen: 19.085 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion:164 Resp: 45308
Ion Ratio Lower Upper
164 100
166 124.6 104.2 156.2
129 90.6 73.9 110.9
131 90.8 69.4 104.2





#65

Chlorobenzene

Concen: 20.691 ug/l

RT: 11.710 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS01

Tgt Ion:112 Resp: 13605

Ion Ratio Lower Upper

112 100

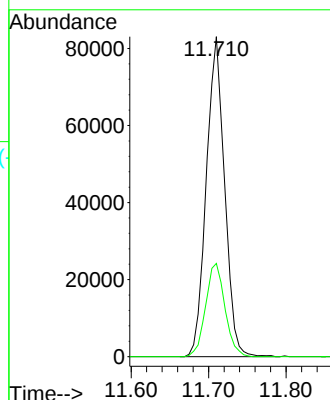
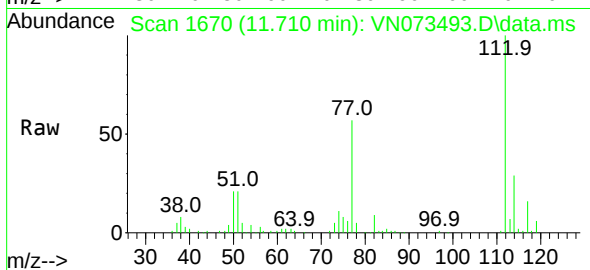
114 29.1 25.4 38.2

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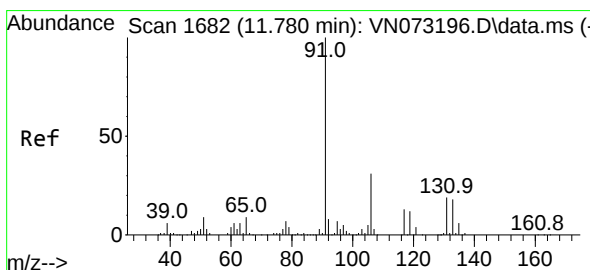
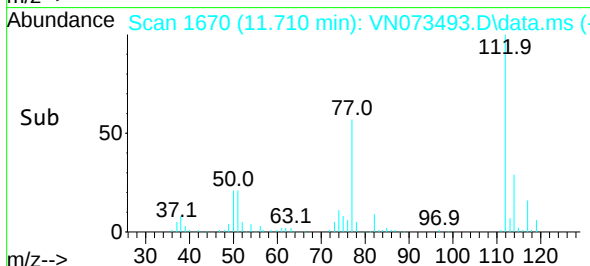


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#66

1,1,1,2-Tetrachloroethane

Concen: 21.086 ug/l

RT: 11.781 min Scan# 1682

Delta R.T. 0.001 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

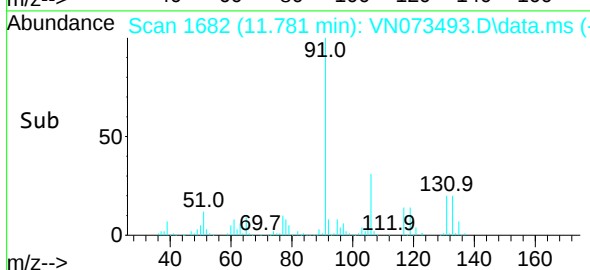
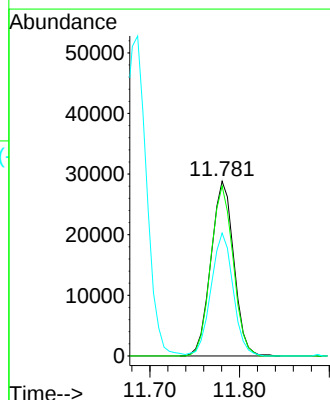
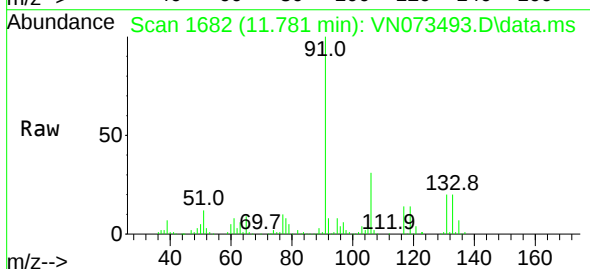
Tgt Ion:131 Resp: 50996

Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.4

119 68.1 33.4 100.2





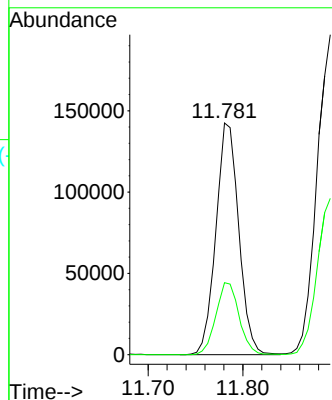
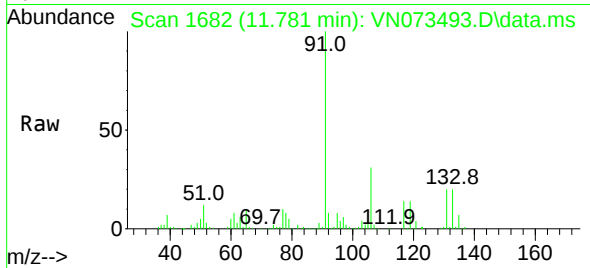
#67
Ethyl Benzene
Concen: 20.026 ug/l
RT: 11.781 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 91 Resp: 239050
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

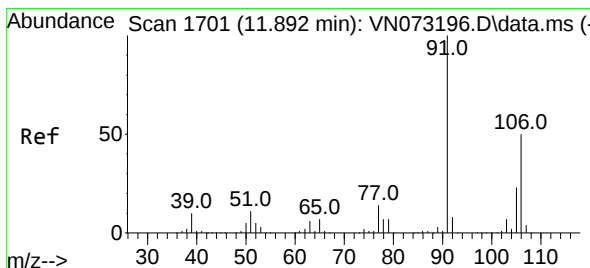
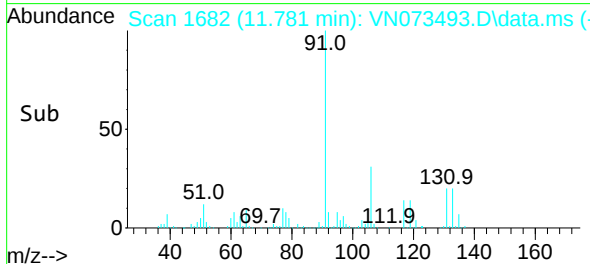
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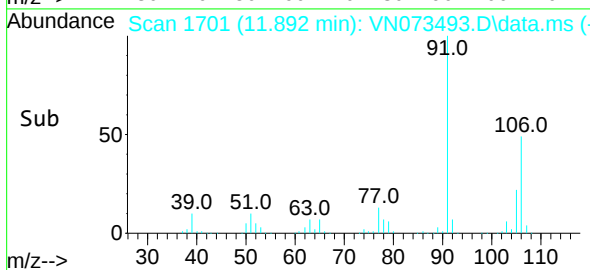
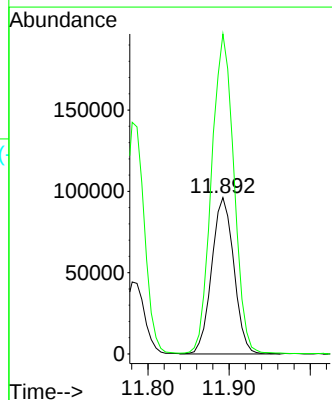
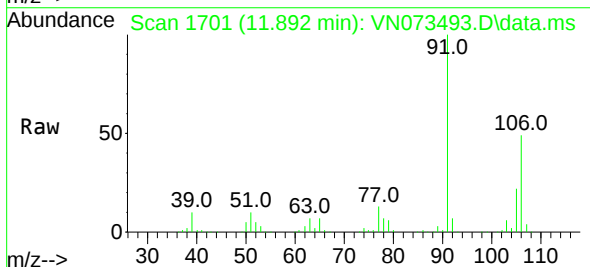
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Supervised By :Mahesh
Dadoda

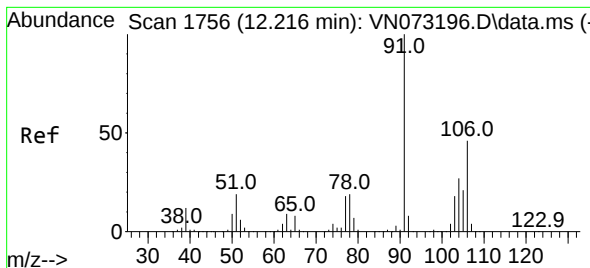
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#68
m/p-Xylenes
Concen: 40.551 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

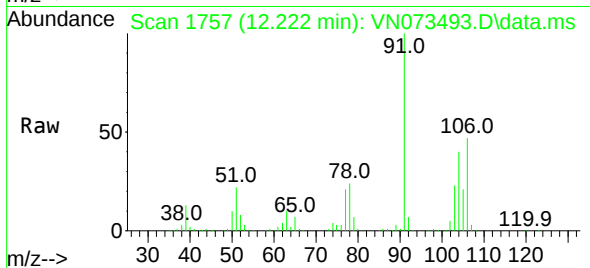
Tgt Ion:106 Resp: 182685
Ion Ratio Lower Upper
106 100
91 206.5 158.9 238.3





#69
o-Xylene
Concen: 20.176 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

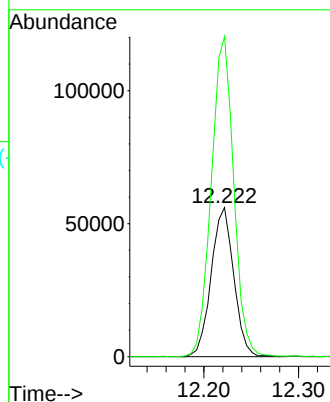
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:106 Resp: 92790
Ion Ratio Lower Upper
106 100
91 213.2 106.0 318.0

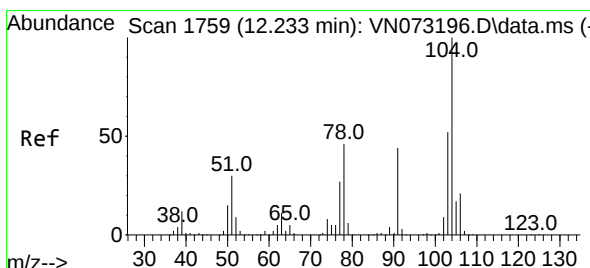
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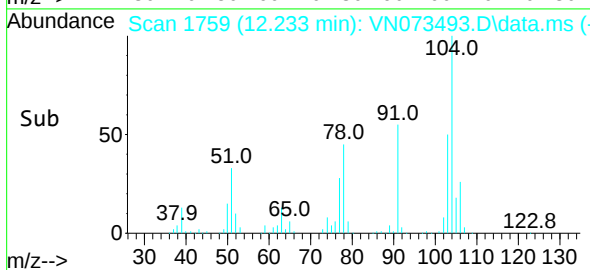
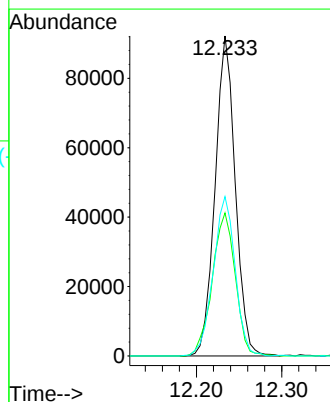
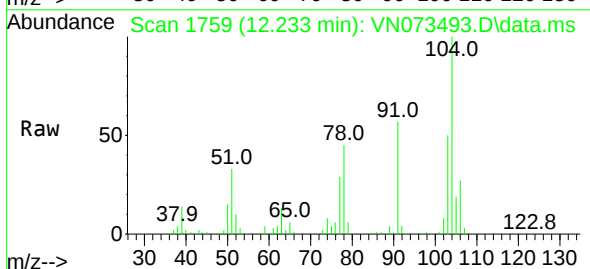
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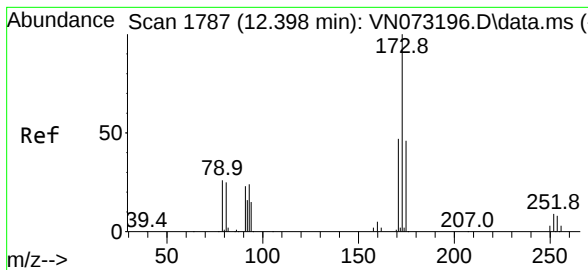
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#70
Styrene
Concen: 21.421 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

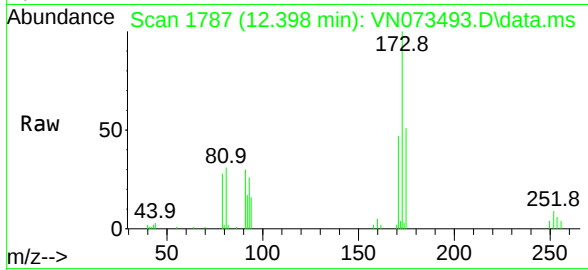
Tgt Ion:104 Resp: 152098
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 54.0 44.0 66.0





#71
Bromoform
Concen: 22.469 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

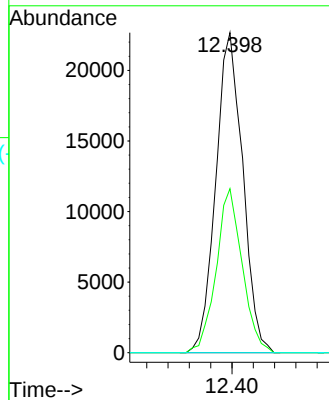
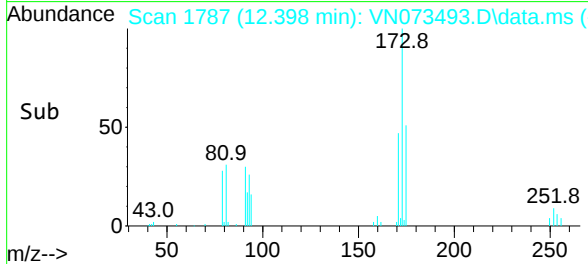
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:173 Resp: 39762
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1

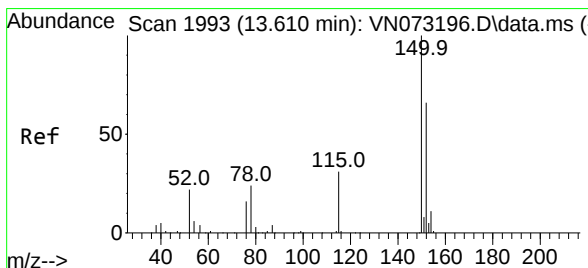
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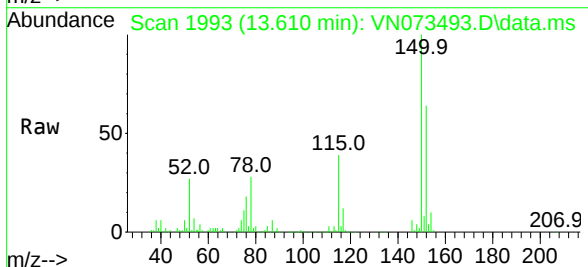


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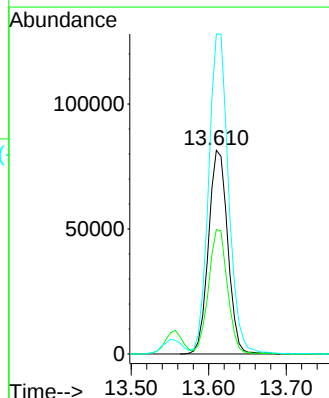
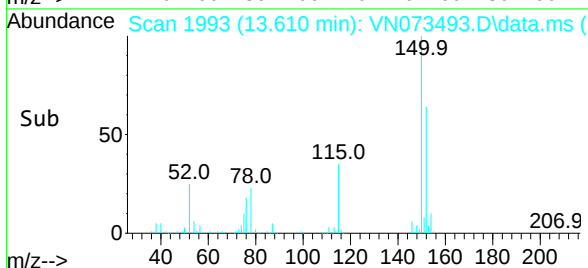
07/19/2022

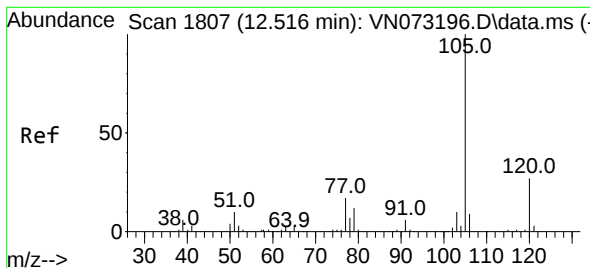


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion:152 Resp: 140617
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 163.1 0.0 356.2





#73

Isopropylbenzene

Concen: 19.359 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS01

Tgt Ion:105 Resp: 235069

Ion Ratio Lower Upper

105 100

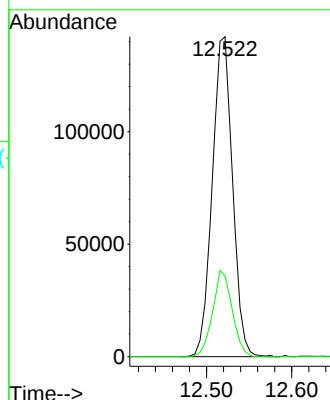
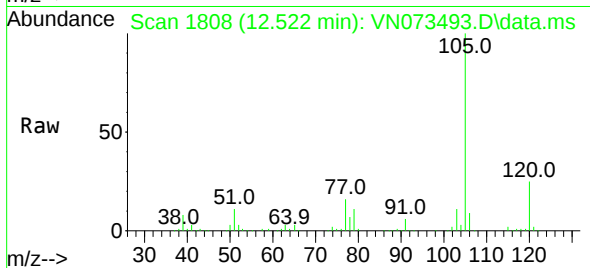
120 25.9 13.5 40.4

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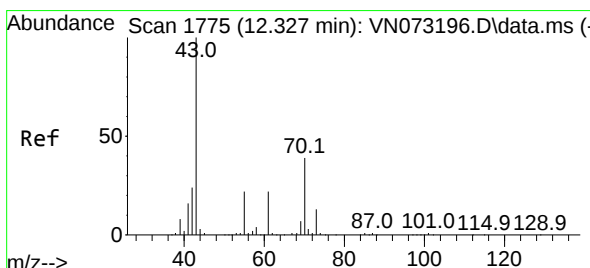
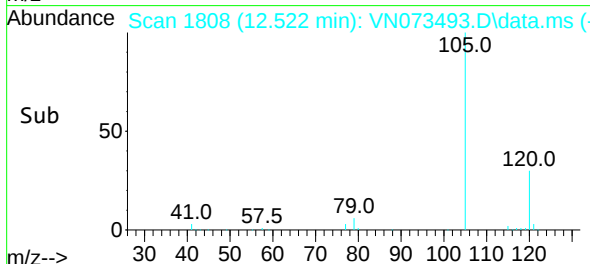


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#74

N-ethyl acetate

Concen: 20.068 ug/l

RT: 12.328 min Scan# 1775

Delta R.T. 0.001 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Tgt Ion: 43 Resp: 122017

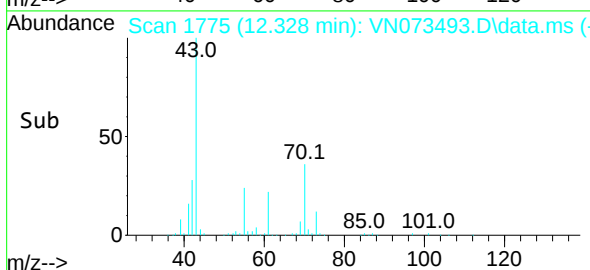
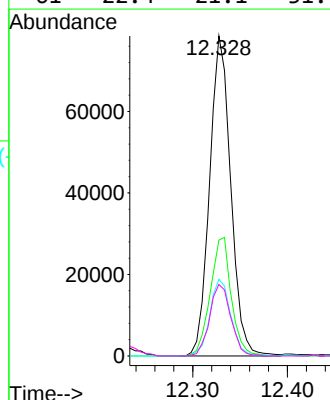
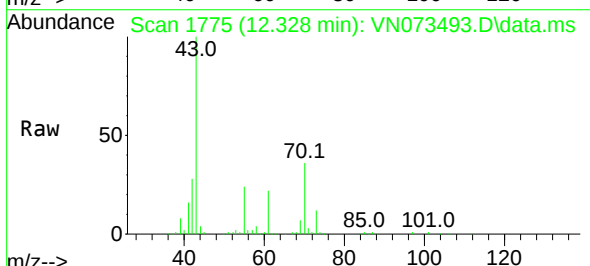
Ion Ratio Lower Upper

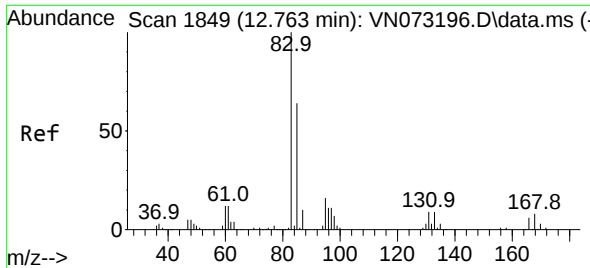
43 100

70 36.8 39.0 58.4

55 23.8 21.1 31.7

61 22.4 21.1 31.7





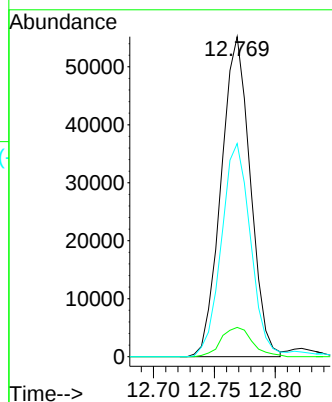
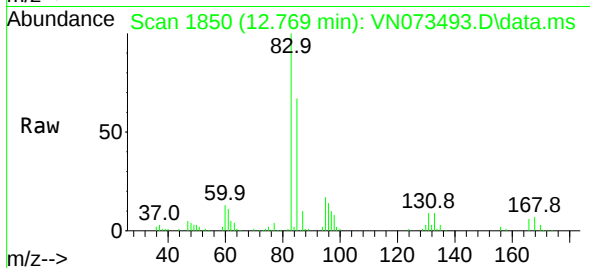
#75
1,1,2,2-Tetrachloroethane
Concen: 22.849 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01

Tgt Ion: 83 Resp: 92068
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 66.6 32.3 96.9

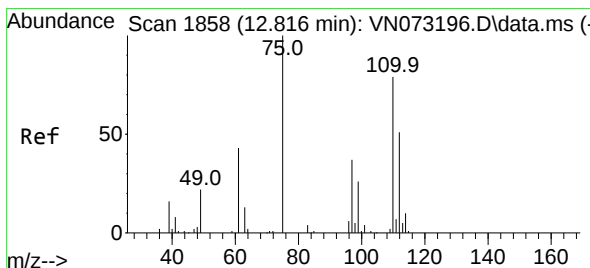
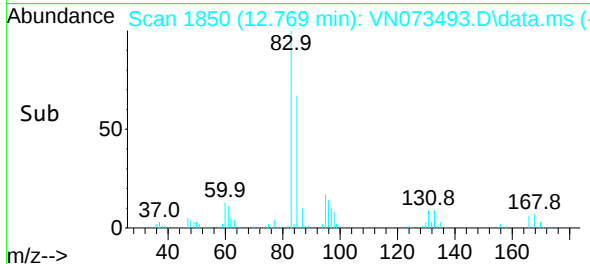
Manual Integrations
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Reviewed By :John
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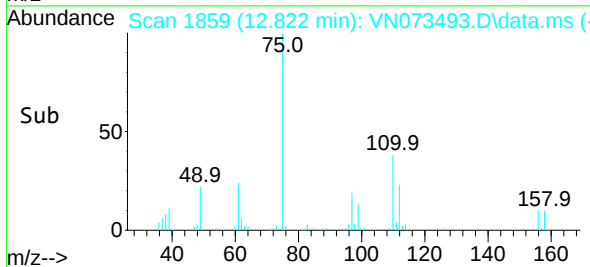
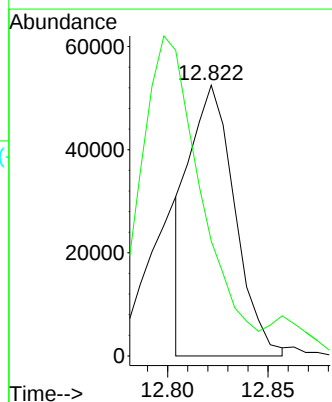
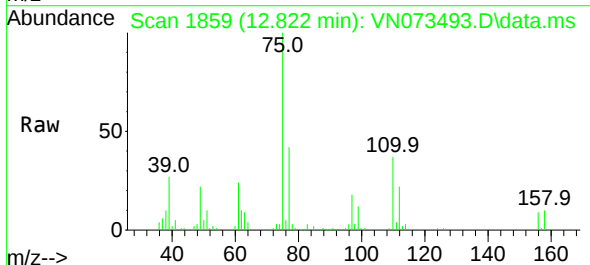
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Supervised By :Mahesh
Dadoda

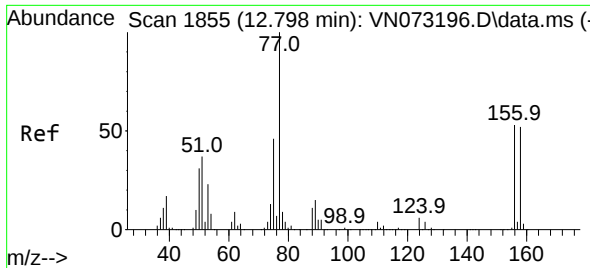
07/19/2022



#76
1,2,3-Trichloropropane
Concen: 22.373 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

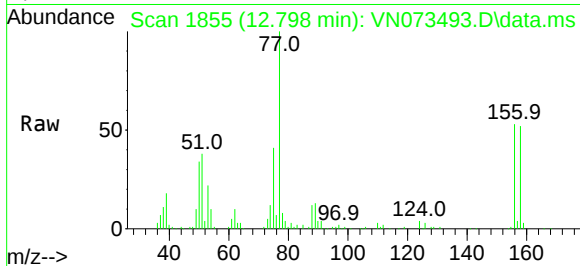
Tgt Ion: 75 Resp: 82262
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.637 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

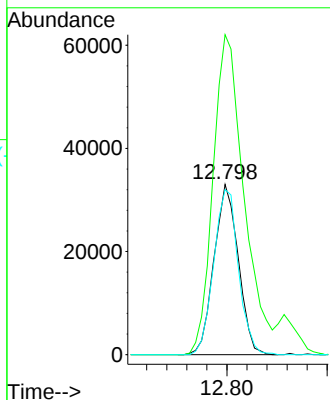
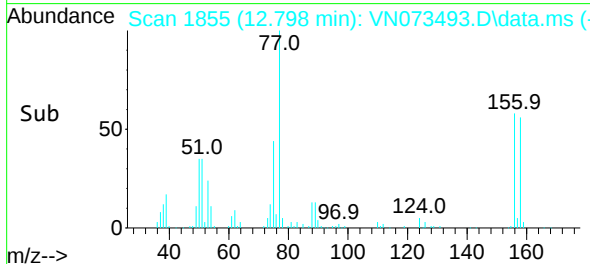
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:156 Resp: 55439
Ion Ratio Lower Upper
156 100
77 238.2 100.5 301.5
158 98.8 48.9 146.6

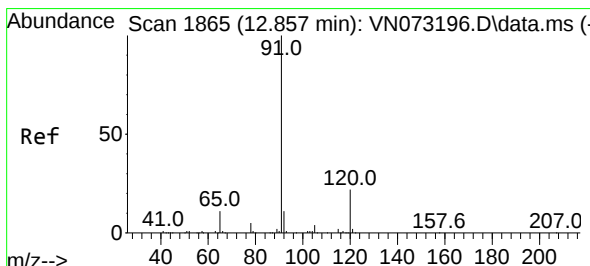
Manual Integrations
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Reviewed By :John
Carlone

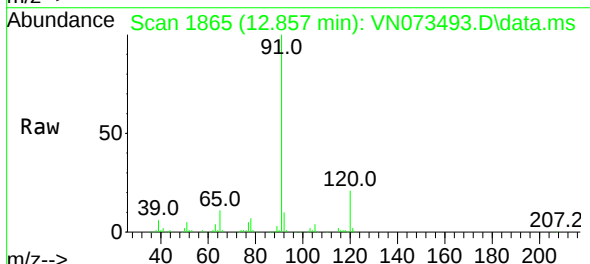


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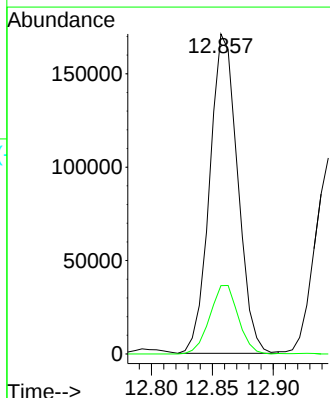
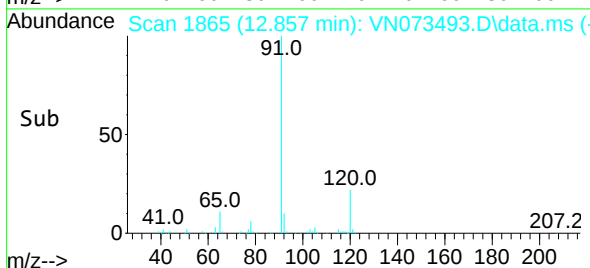
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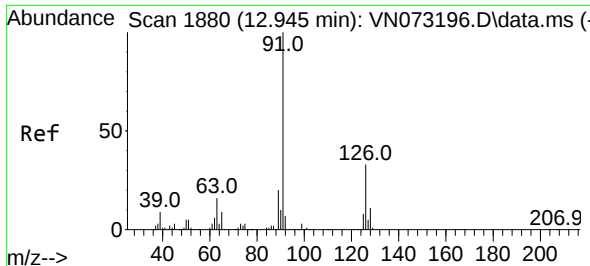


#78
n-propylbenzene
Concen: 20.245 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



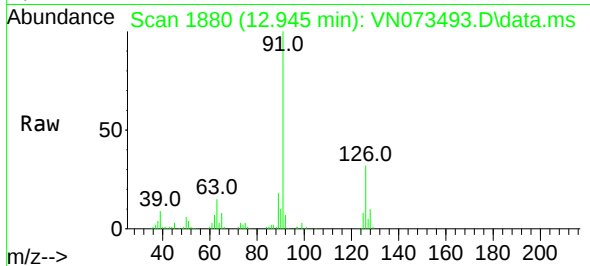
Tgt Ion: 91 Resp: 273105
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.178 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

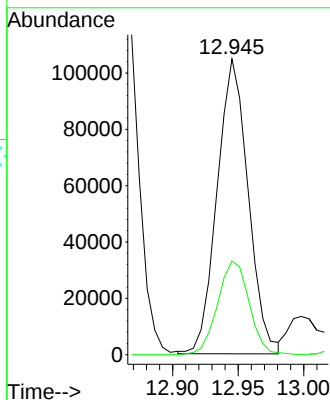
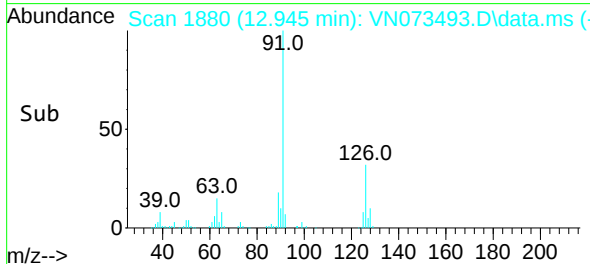
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion: 91 Resp: 172275
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

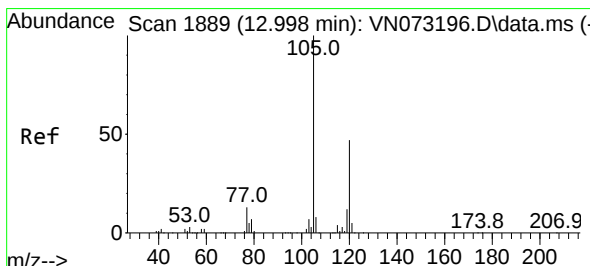
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Reviewed By :John
Carlone

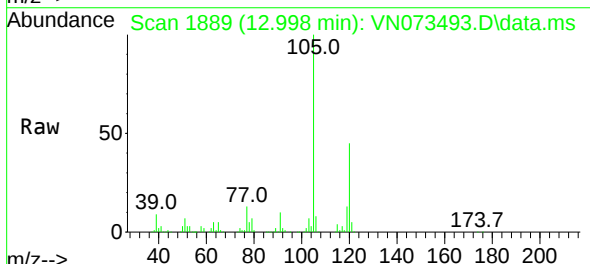


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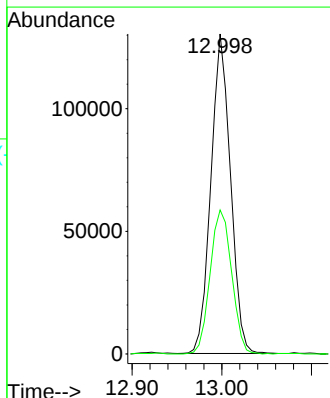
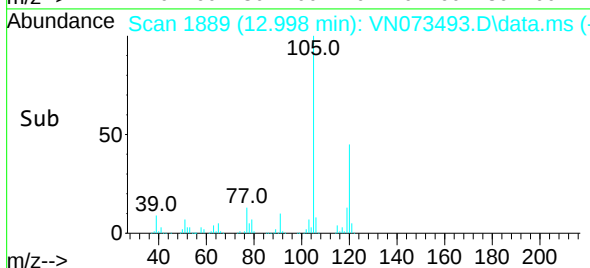
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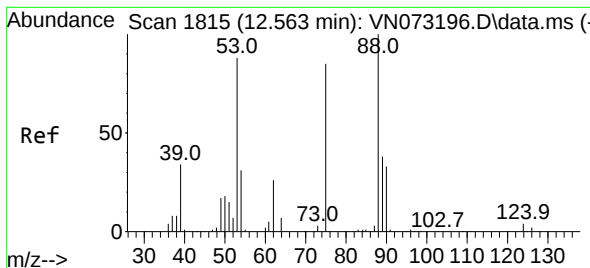


#80
1,3,5-Trimethylbenzene
Concen: 19.944 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



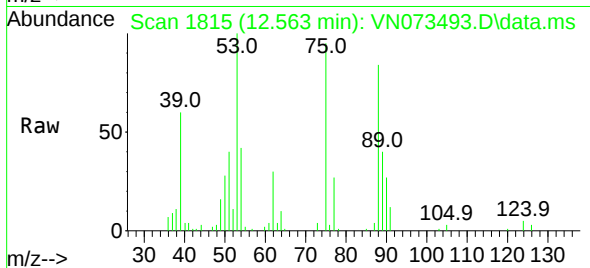
Tgt Ion:105 Resp: 197396
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.774 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

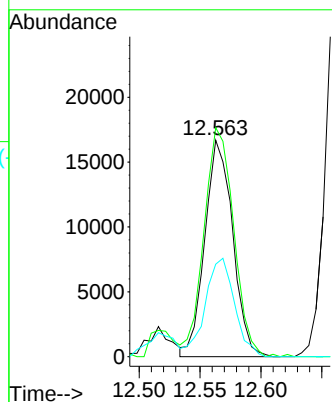
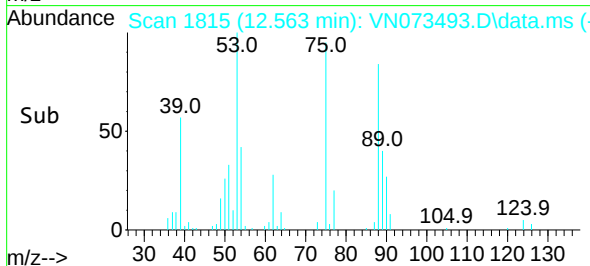
Instrument : MSVOA_N
ClientSampleId : VN0718WBS01



Tgt Ion: 75 Resp: 2651
Ion Ratio Lower Upper
75 100
53 112.9 78.0 117.0
89 47.9 37.2 55.8

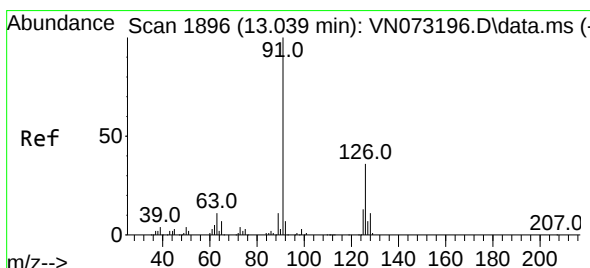
Manual Integrations
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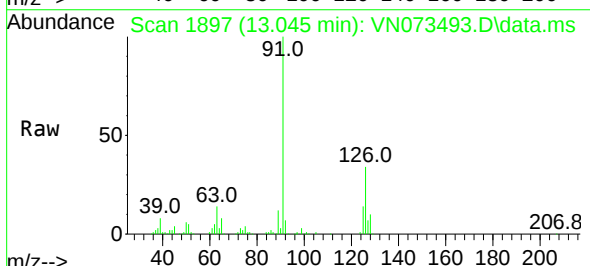


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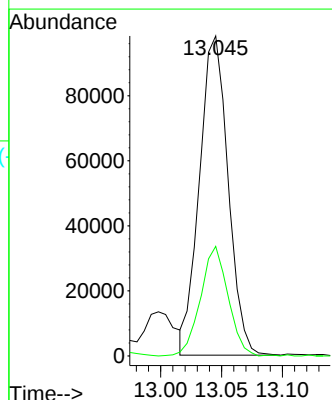
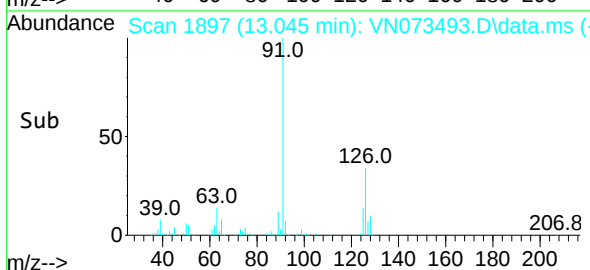
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#82
4-Chlorotoluene
Concen: 19.465 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



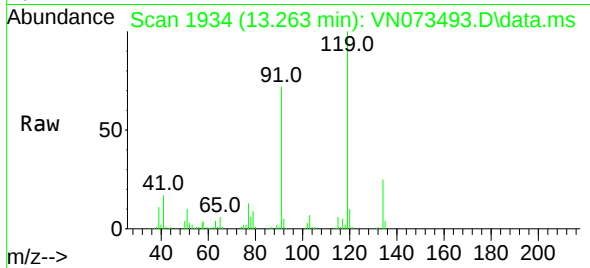
Tgt Ion: 91 Resp: 160892
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.069 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

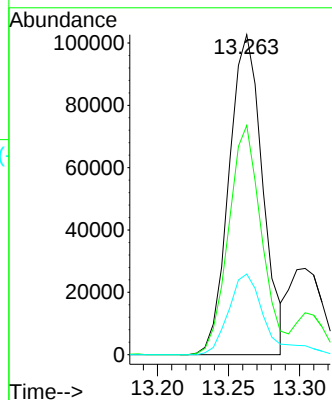
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:119 Resp: 16920
Ion Ratio Lower Upper
119 100
91 70.7 31.6 94.8
134 27.4 13.7 41.1

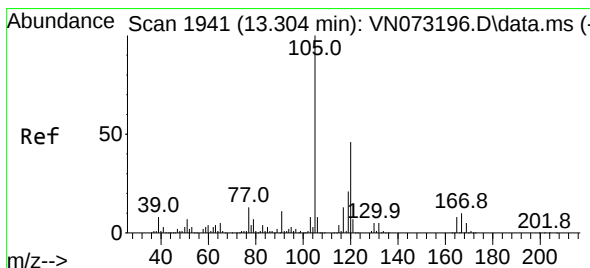
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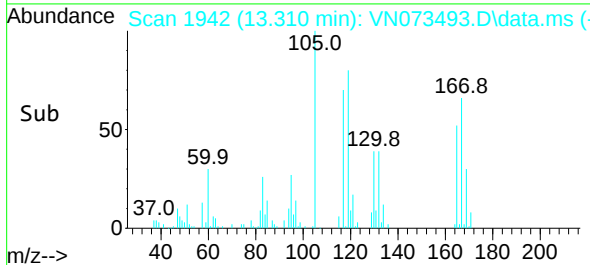
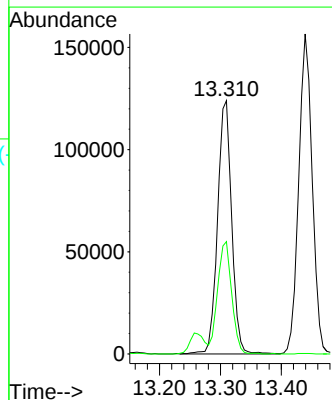
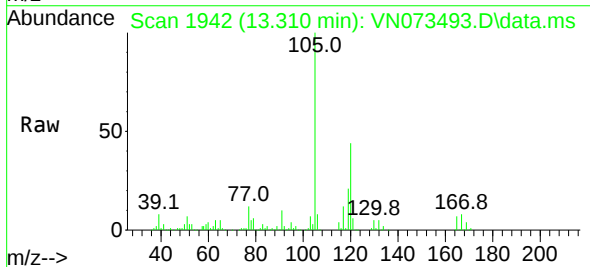
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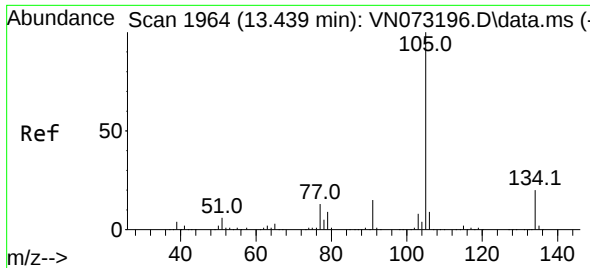
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#84
1,2,4-Trimethylbenzene
Concen: 20.168 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

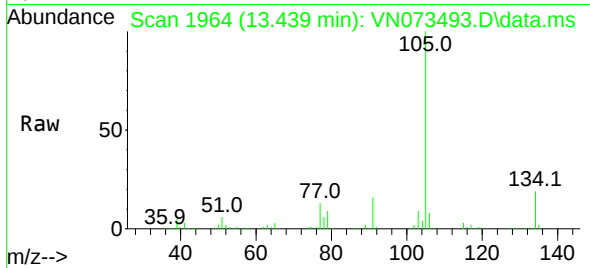
Tgt Ion:105 Resp: 199296
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48

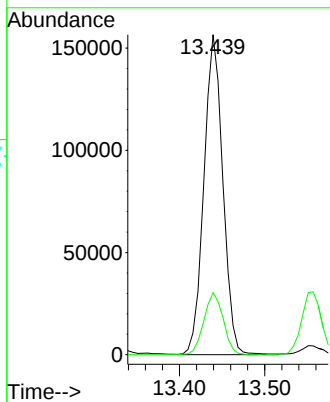
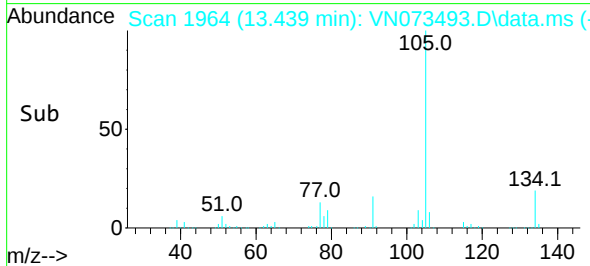
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS01



Tgt Ion:105 Resp: 241808
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

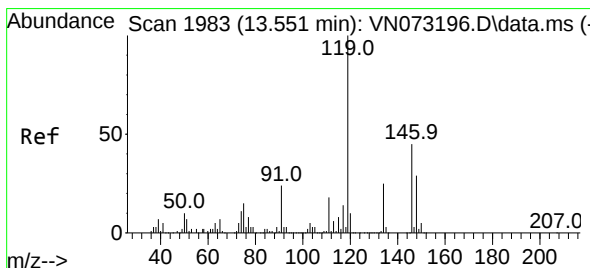
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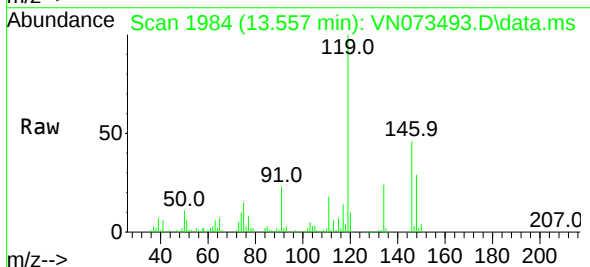


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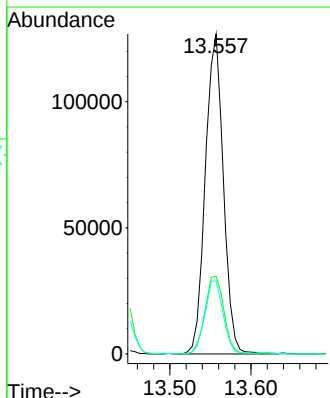
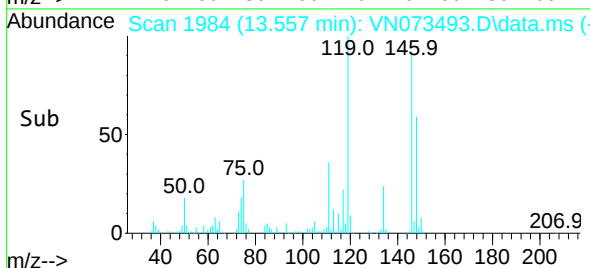
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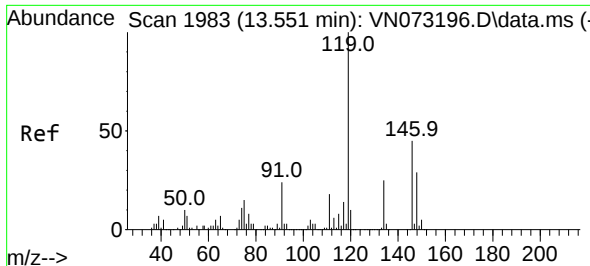


#86
 p-Isopropyltoluene
 Concen: 20.292 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073493.D
 Acq: 18 Jul 2022 12:48



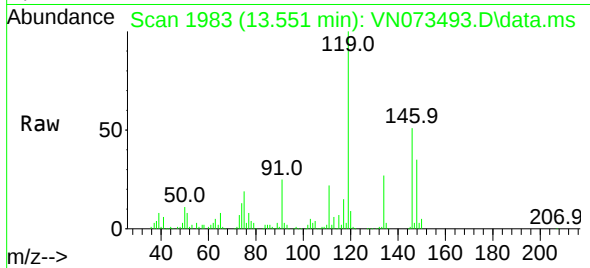
Tgt Ion:119 Resp: 195314
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.960 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

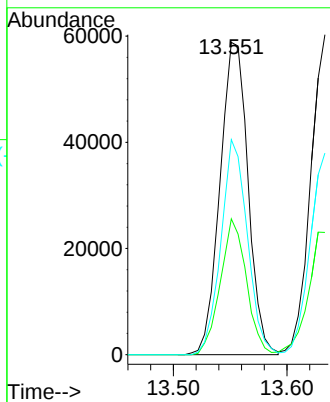
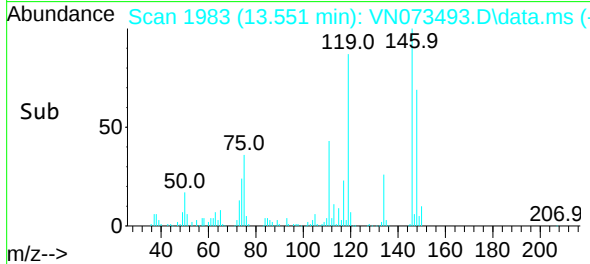
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:146 Resp: 10109
Ion Ratio Lower Upper
146 100
111 40.4 20.0 60.0
148 64.9 32.0 96.0

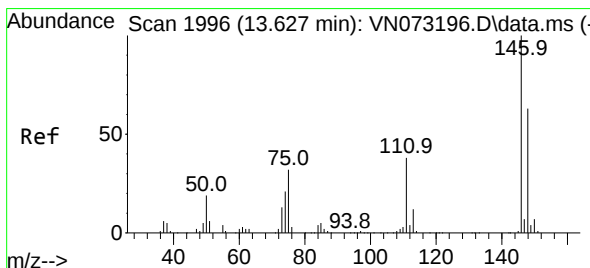
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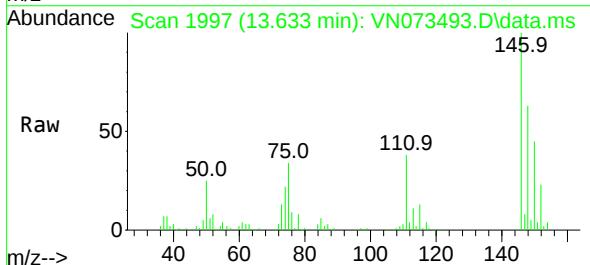


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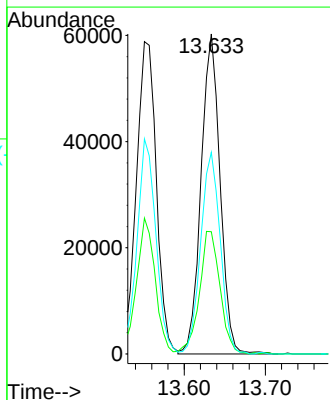
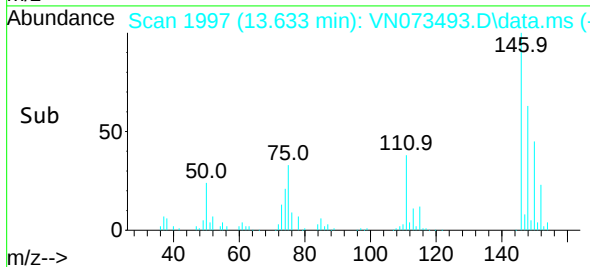
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#88
1,4-Dichlorobenzene
Concen: 19.322 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



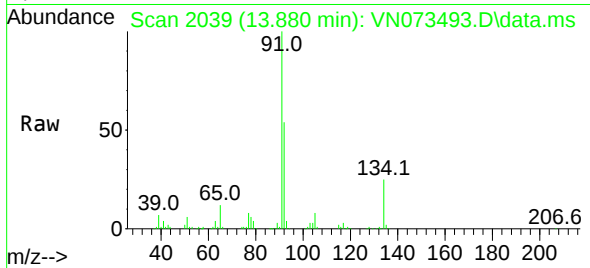
Tgt Ion:146 Resp: 98054
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 19.179 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

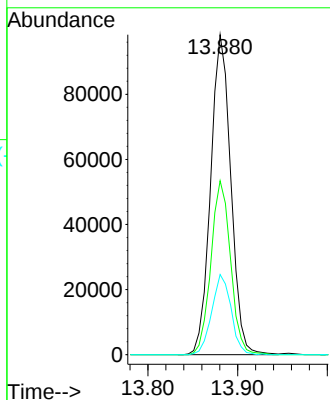
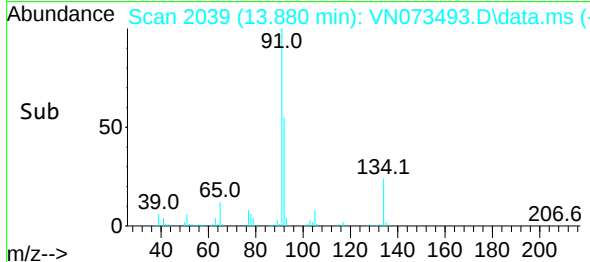
Instrument :
MSVOA_N
Client Sample Id :
VN0718WBS01



Tgt Ion: 91 Resp: 153829
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 24.0 13.6 40.8

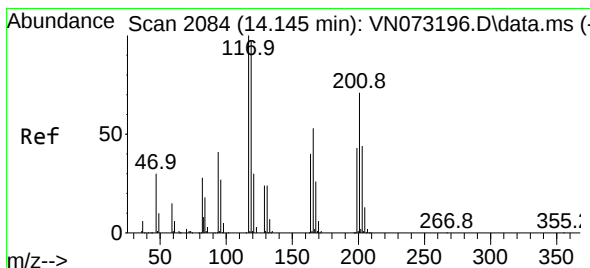
Manual Integrations
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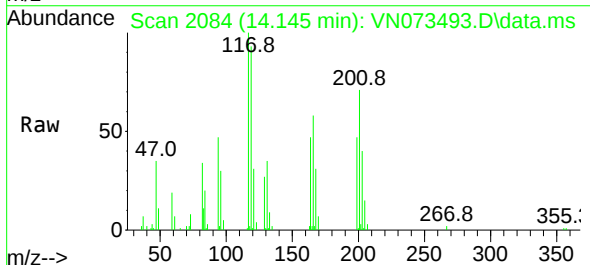


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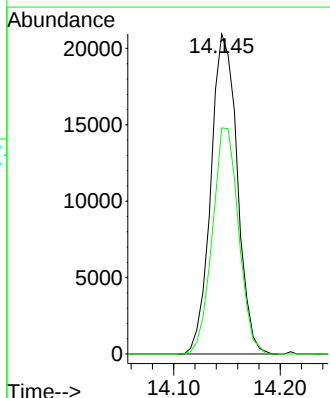
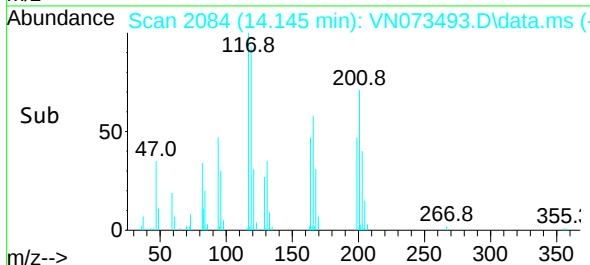
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#90
Hexachloroethane
Concen: 20.016 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



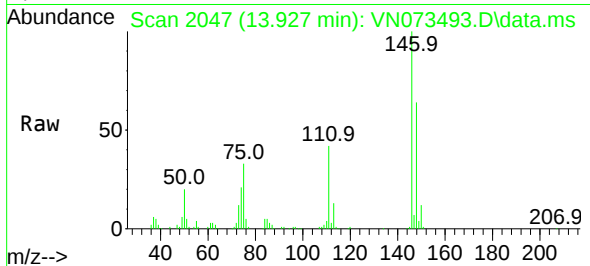
Tgt Ion:117 Resp: 35904
Ion Ratio Lower Upper
117 100
201 70.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.337 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

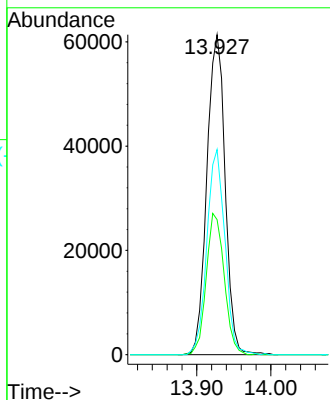
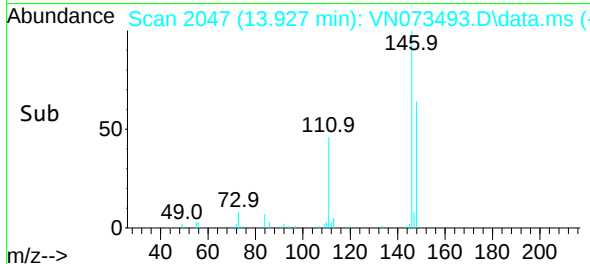
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:146 Resp: 10492
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 63.5 32.1 96.3

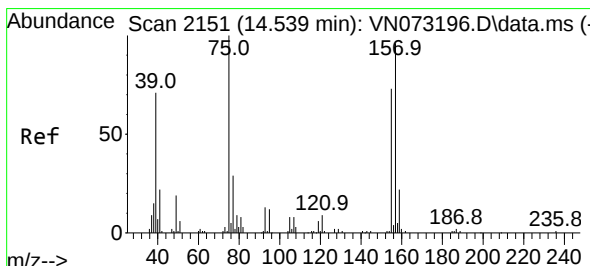
Manual Integrations
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Reviewed By :John
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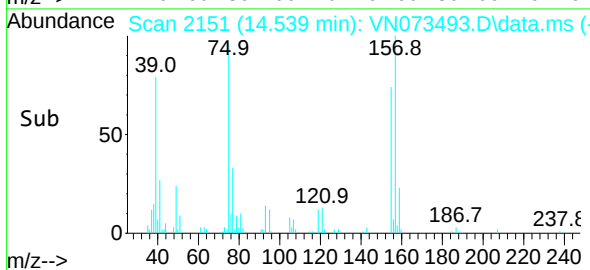
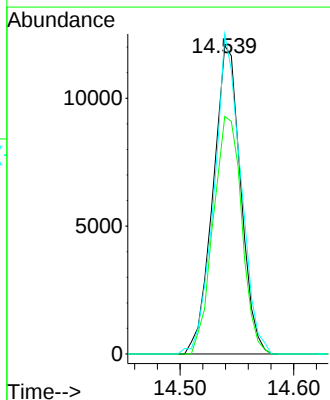
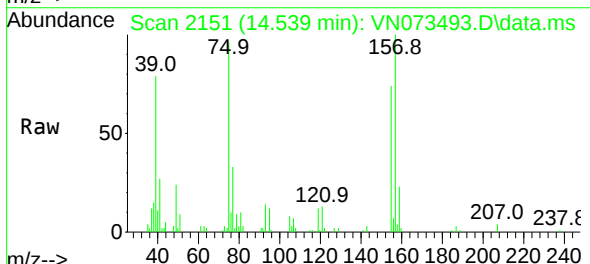
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Supervised By :Mahesh
Dadoda

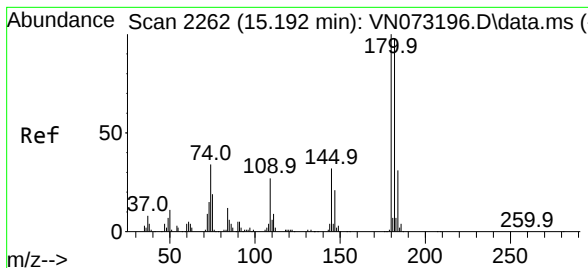
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.799 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

Tgt Ion: 75 Resp: 20370
Ion Ratio Lower Upper
75 100
155 79.3 44.9 134.5
157 100.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.663 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

Instrument :

MSVOA_N

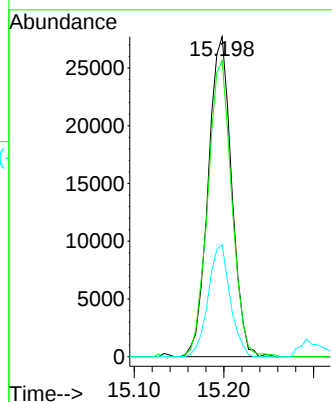
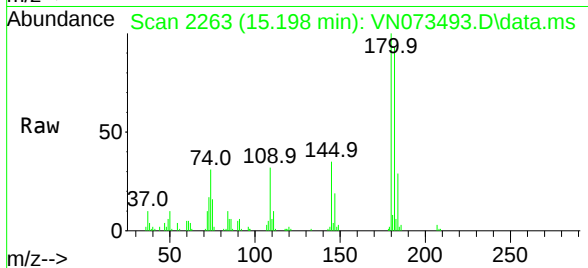
ClientSampleId :

VN0718WBS01

Tgt Ion:180	Resp: 5013
Ion Ratio	Lower Upper
180 100	
182 94.7	47.5 142.5
145 32.9	14.5 43.5

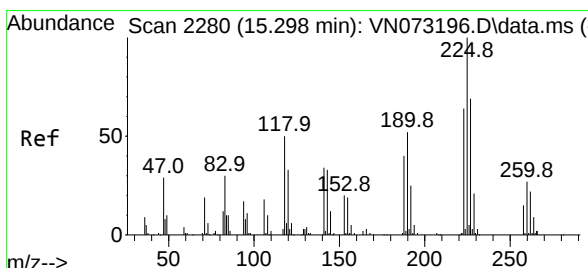
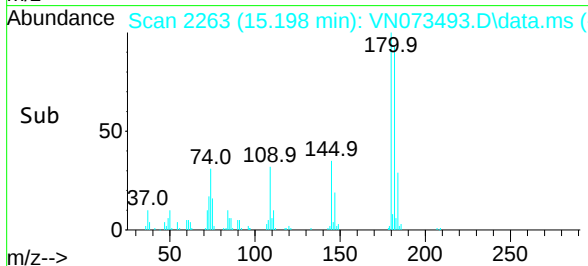
Manual Integrations
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Carlone



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#94

Hexachlorobutadiene

Concen: 19.798 ug/l

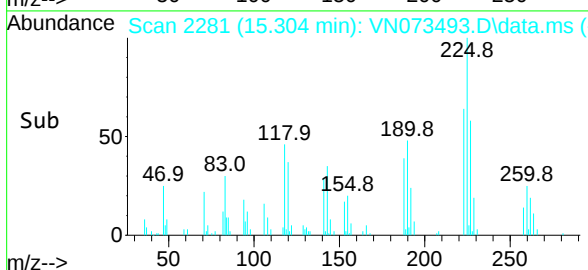
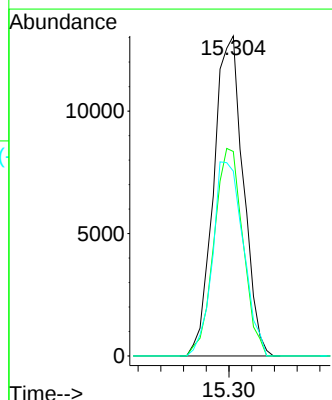
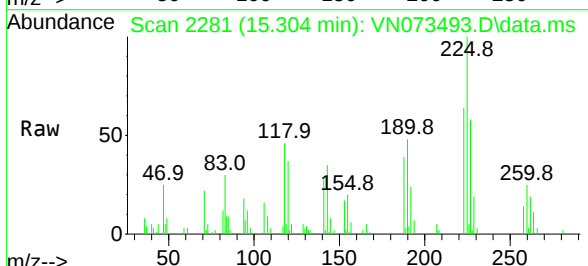
RT: 15.304 min Scan# 2281

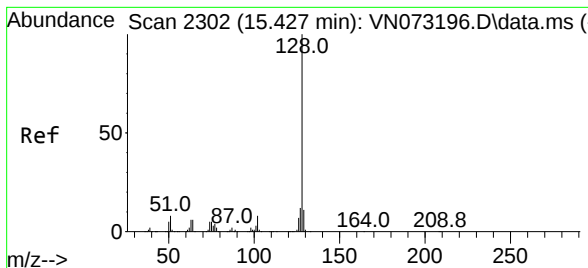
Delta R.T. 0.006 min

Lab File: VN073493.D

Acq: 18 Jul 2022 12:48

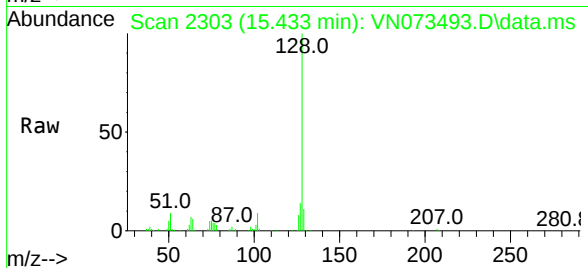
Tgt Ion:225	Resp: 23643
Ion Ratio	Lower Upper
225 100	
223 63.5	32.4 97.2
227 62.8	31.8 95.4





#95
Naphthalene
Concen: 18.325 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48

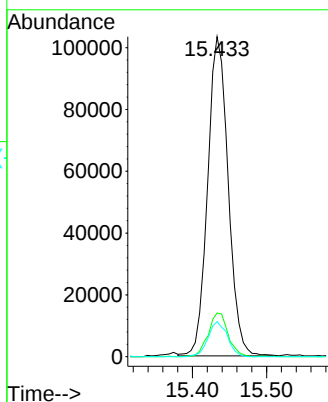
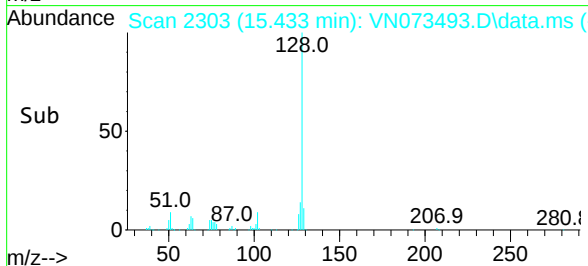
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS01



Tgt Ion:128 Resp: 198594
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.4 8.6 13.0

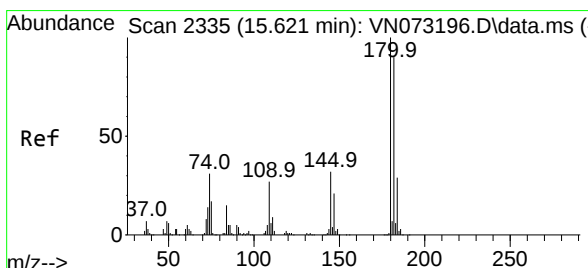
Manual Integrations
APPROVED

Reviewed By :John
Carlone

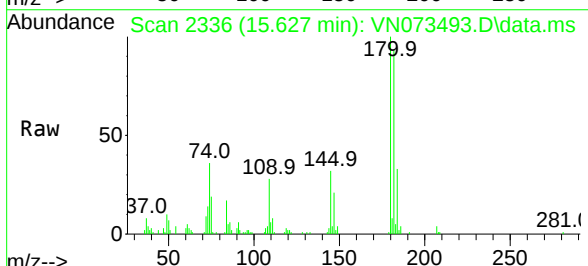


07/19/2022
Supervised By :Mahesh
Dadoda

07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.113 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073493.D
Acq: 18 Jul 2022 12:48



Tgt Ion:180 Resp: 52966
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 32.8 15.5 46.5

