

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074528.D
 Acq On : 16 Sep 2022 23:17
 Operator : JC\MD
 Sample : VN0916WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	223436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	439249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	396503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	165716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198002	52.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.460%			
35) Dibromofluoromethane	7.951	113	144725	49.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.200%			
50) Toluene-d8	10.380	98	570594	50.565	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.674	95	184349	47.699	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	41765	17.175	ug/l	90
3) Chloromethane	2.263	50	88821	21.862	ug/l	98
4) Vinyl Chloride	2.404	62	104395	23.850	ug/l	96
5) Bromomethane	2.787	94	68820	29.814	ug/l	96
6) Chloroethane	2.957	64	78048	26.104	ug/l	92
7) Trichlorofluoromethane	3.310	101	93453	19.334	ug/l	88
8) Diethyl Ether	3.763	74	46991	19.064	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.134	101	57729	19.305	ug/l	93
10) Methyl Iodide	4.351	142	64548	18.297	ug/l	91
11) Tert butyl alcohol	5.287	59	126155	102.152	ug/l	98
12) 1,1-Dichloroethene	4.110	96	56029	19.446	ug/l	97
13) Acrolein	3.987	56	41822	92.732	ug/l	92
14) Allyl chloride	4.757	41	135086	19.225	ug/l #	93
15) Acrylonitrile	5.469	53	291744	105.151	ug/l	99
16) Acetone	4.216	43	248533	102.448	ug/l	100
17) Carbon Disulfide	4.457	76	144228	17.874	ug/l	95
18) Methyl Acetate	4.775	43	155064	20.579	ug/l #	86
19) Methyl tert-butyl Ether	5.534	73	241212	19.449	ug/l	100
20) Methylene Chloride	5.022	84	73390	19.834	ug/l #	76
21) trans-1,2-Dichloroethene	5.516	96	60776	19.071	ug/l	96
22) Diisopropyl ether	6.404	45	288695	20.460	ug/l #	87
23) Vinyl Acetate	6.345	43	1305027	104.864	ug/l #	89
24) 1,1-Dichloroethane	6.304	63	136832	19.401	ug/l	98
25) 2-Butanone	7.251	43	444656	110.396	ug/l #	84
26) 2,2-Dichloropropane	7.239	77	87813	14.441	ug/l	92
27) cis-1,2-Dichloroethene	7.245	96	76798	18.563	ug/l	92
28) Bromochloromethane	7.581	49	46293	22.274	ug/l #	64
29) Tetrahydrofuran	7.610	42	280782	106.026	ug/l #	84
30) Chloroform	7.745	83	128235	19.699	ug/l	100
31) Cyclohexane	8.022	56	129412	19.231	ug/l	86
32) 1,1,1-Trichloroethane	7.945	97	104501	18.303	ug/l	93
36) 1,1-Dichloropropene	8.151	75	88253	17.088	ug/l	96
37) Ethyl Acetate	7.334	43	164470	20.621	ug/l #	94
38) Carbon Tetrachloride	8.139	117	86857	18.215	ug/l	97
39) Methylcyclohexane	9.392	83	108973	17.744	ug/l	92
40) Benzene	8.392	78	315346	19.745	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074528.D
 Acq On : 16 Sep 2022 23:17
 Operator : JC\MD
 Sample : VN0916WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	86707	22.485	ug/l #	77
42) 1,2-Dichloroethane	8.463	62	105690	19.284	ug/l	99
43) Isopropyl Acetate	8.492	43	246915	19.763	ug/l #	91
44) Trichloroethene	9.151	130	62469	18.076	ug/l	94
45) 1,2-Dichloropropane	9.428	63	83512	19.027	ug/l	97
46) Dibromomethane	9.516	93	50905	18.518	ug/l #	86
47) Bromodichloromethane	9.704	83	101347	18.805	ug/l #	92
48) Methyl methacrylate	9.498	41	107091	19.331	ug/l #	83
49) 1,4-Dioxane	9.504	88	43012	403.847	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	868805	106.490	ug/l	89
52) Toluene	10.445	92	184569	19.708	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	111137	17.694	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	121809	18.121	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	73873	18.622	ug/l #	89
56) Ethyl methacrylate	10.704	69	135825	19.168	ug/l #	76
57) 1,3-Dichloropropane	10.986	76	133765	19.232	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	283534	90.919	ug/l #	88
59) 2-Hexanone	11.027	43	661276	106.175	ug/l	87
60) Dibromochloromethane	11.180	129	70746	18.629	ug/l	96
61) 1,2-Dibromoethane	11.292	107	73182	18.990	ug/l	100
64) Tetrachloroethene	10.916	164	46782	17.192	ug/l	94
65) Chlorobenzene	11.710	112	182860	18.370	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	66639	18.426	ug/l	97
67) Ethyl Benzene	11.786	91	346069	18.936	ug/l	97
68) m/p-Xylenes	11.898	106	251148	37.169	ug/l	93
69) o-Xylene	12.221	106	132166	19.184	ug/l	99
70) Styrene	12.239	104	203626	17.768	ug/l	100
71) Bromoform	12.398	173	46911	17.648	ug/l #	96
73) Isopropylbenzene	12.521	105	319236	18.814	ug/l	100
74) N-amyl acetate	12.333	43	213613	20.135	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	134279	19.747	ug/l	96
76) 1,2,3-Trichloropropane	12.821	75	98638m	19.338	ug/l	
77) Bromobenzene	12.804	156	66000	18.209	ug/l	75
78) n-propylbenzene	12.863	91	384884	19.045	ug/l	94
79) 2-Chlorotoluene	12.951	91	225503	18.692	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	264809	19.145	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	39088	16.539	ug/l	91
82) 4-Chlorotoluene	13.045	91	204334	17.819	ug/l	99
83) tert-Butylbenzene	13.263	119	237293	18.850	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	259896	18.671	ug/l	99
85) sec-Butylbenzene	13.445	105	332237	19.221	ug/l	94
86) p-Isopropyltoluene	13.557	119	254116	18.858	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	121591	18.255	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	121216	18.108	ug/l	96
89) n-Butylbenzene	13.886	91	221232	18.215	ug/l	91
90) Hexachloroethane	14.151	117	51009	17.398	ug/l	76
91) 1,2-Dichlorobenzene	13.933	146	125512	18.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	28829	19.200	ug/l	73
93) 1,2,4-Trichlorobenzene	15.198	180	57640	17.509	ug/l	98
94) Hexachlorobutadiene	15.309	225	25353	17.523	ug/l	96
95) Naphthalene	15.439	128	247929	18.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	59034	18.179	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074528.D
Acq On : 16 Sep 2022 23:17
Operator : JC\MD
Sample : VN0916WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 06:17:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

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

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

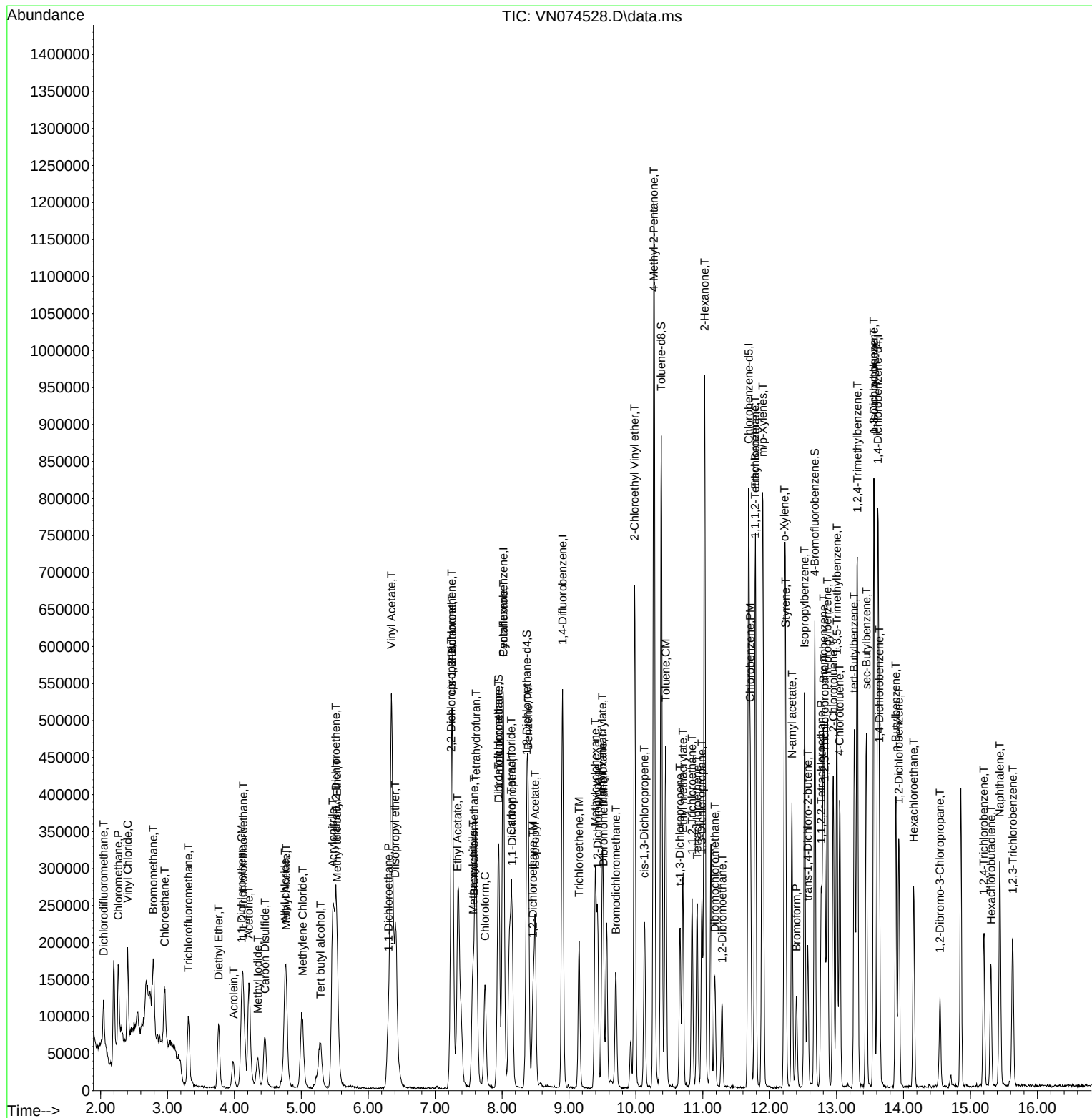
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074528.D
Acq On : 16 Sep 2022 23:17
Operator : JC\MD
Sample : VN0916WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

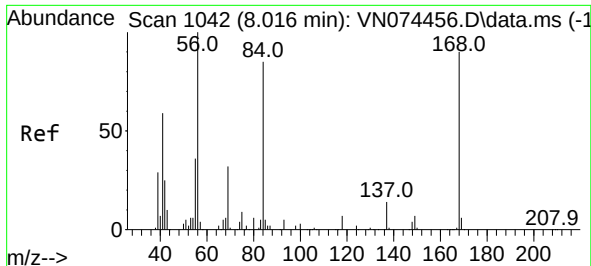
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

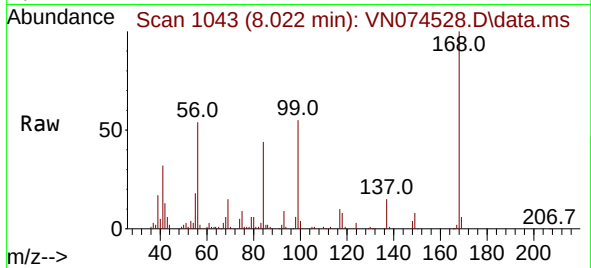
Quant Time: Sep 17 06:17:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

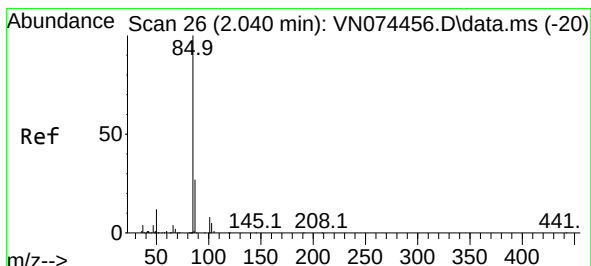
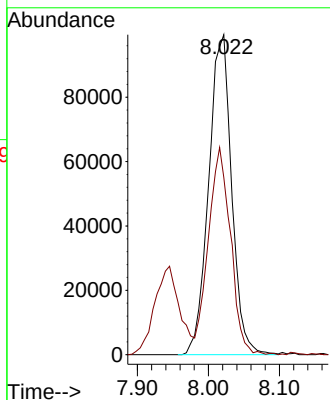
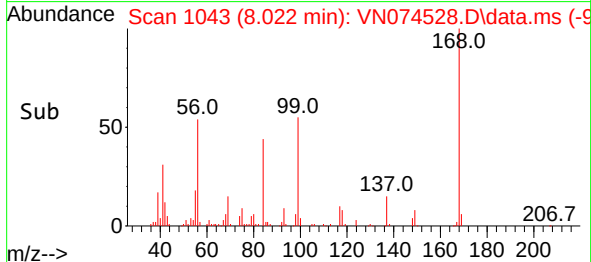
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:168 Resp: 223436
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5

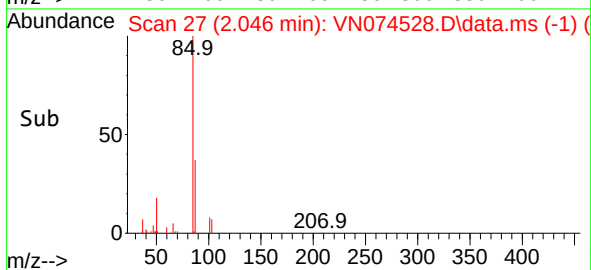
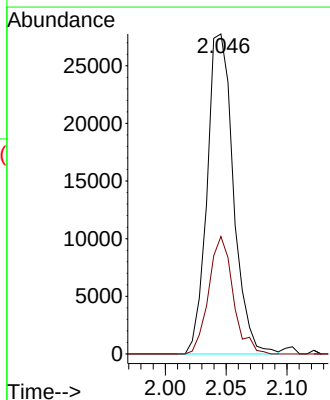
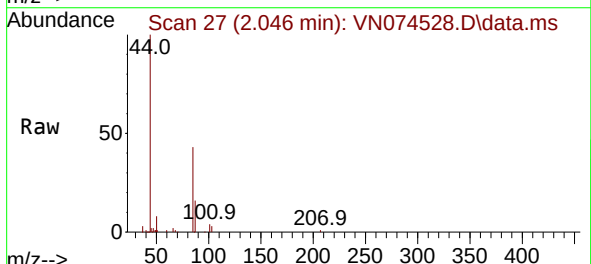
Manual Integrations
APPROVED

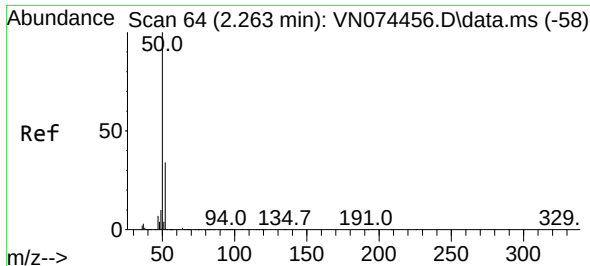
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 17.175 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

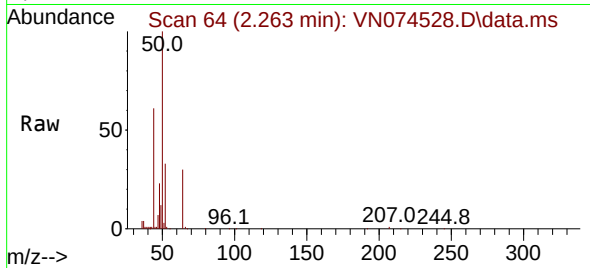
Tgt Ion: 85 Resp: 41765
Ion Ratio Lower Upper
85 100
87 36.7 15.7 47.1





#3
Chloromethane
Concen: 21.862 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

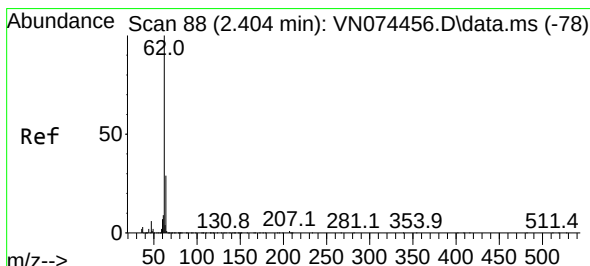
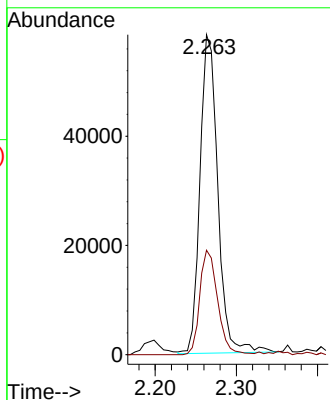
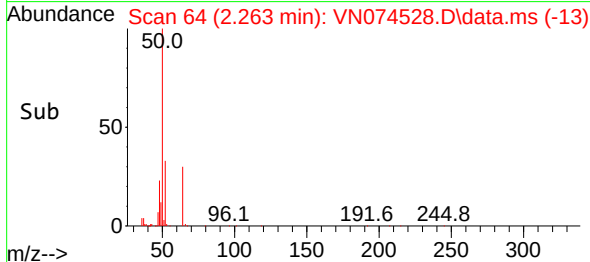
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



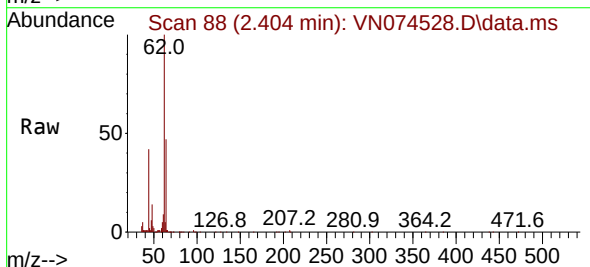
Tgt Ion: 50 Resp: 8882
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

Manual Integrations
APPROVED

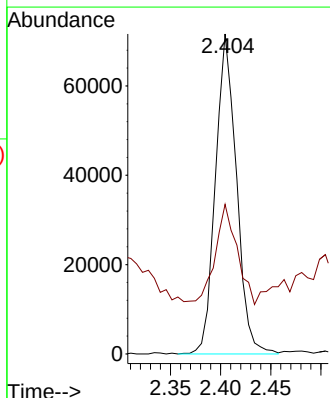
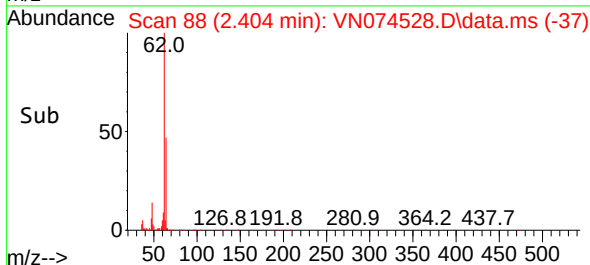
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

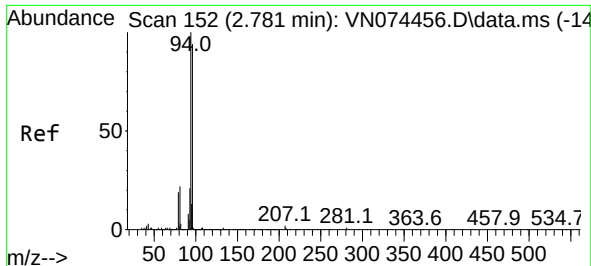


#4
Vinyl Chloride
Concen: 23.850 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



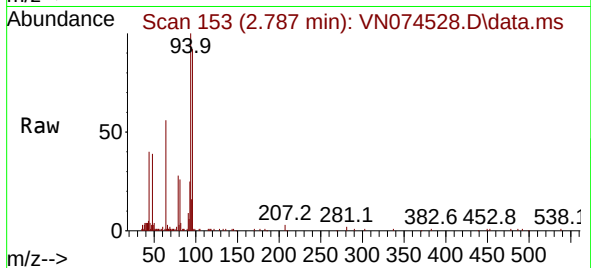
Tgt Ion: 62 Resp: 104395
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4





#5
Bromomethane
Concen: 29.814 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

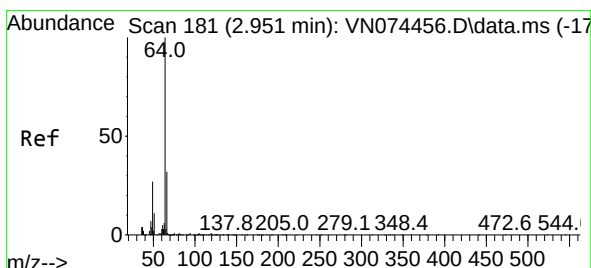
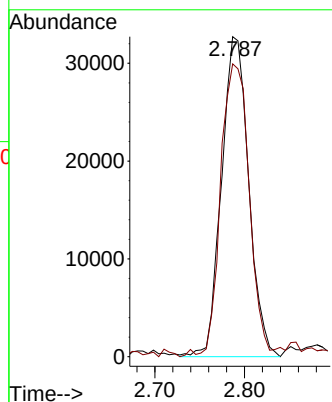
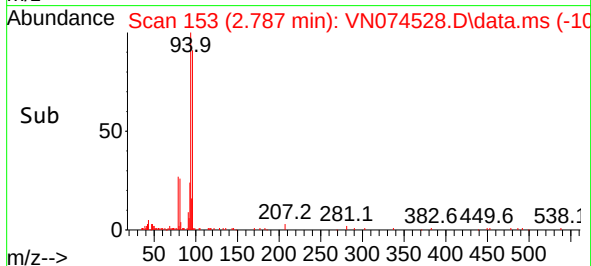
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



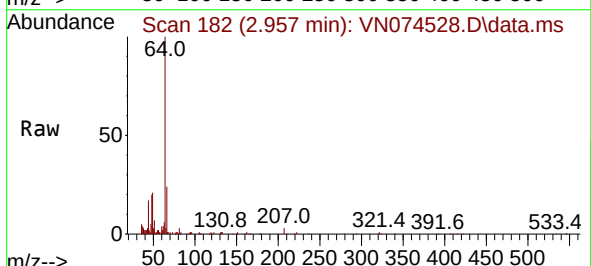
Tgt Ion: 94 Resp: 68820
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0

Manual Integrations
APPROVED

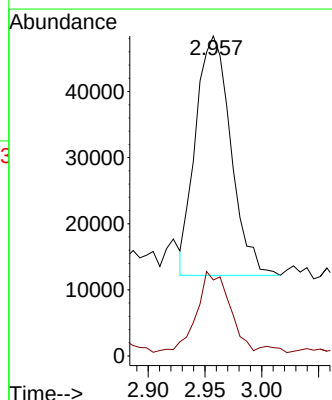
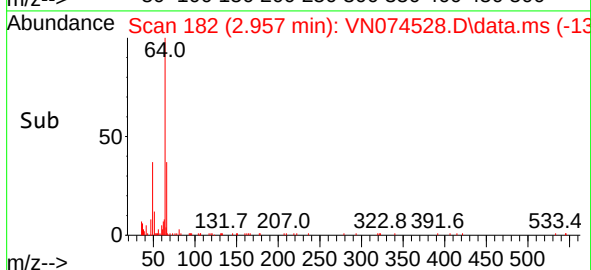
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

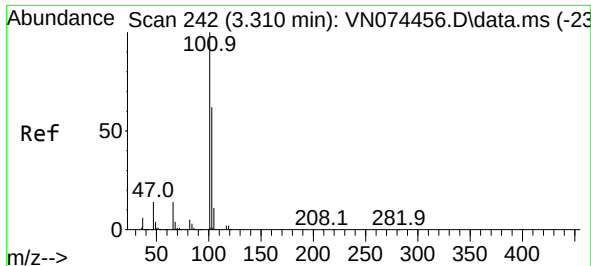


#6
Chloroethane
Concen: 26.104 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



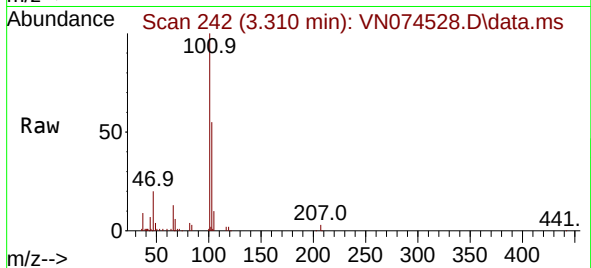
Tgt Ion: 64 Resp: 78048
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.334 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

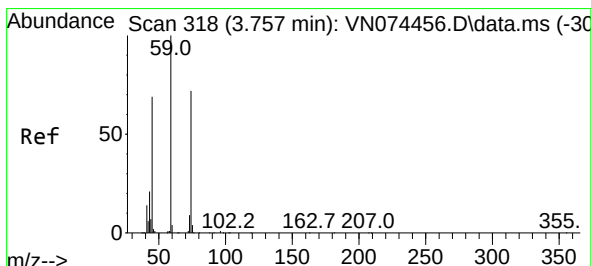
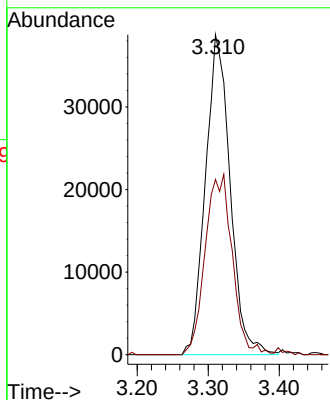
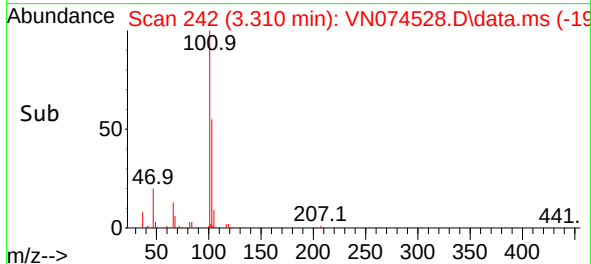
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02



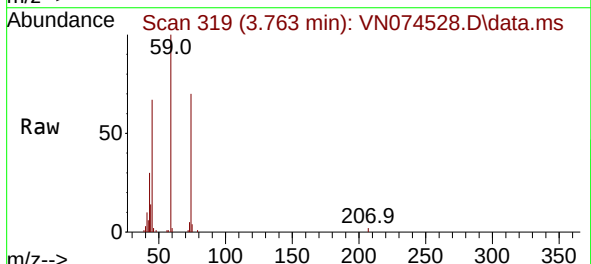
Tgt Ion:101 Resp: 9345
 Ion Ratio Lower Upper
 101 100
 103 54.8 51.5 77.3

Manual Integrations
 APPROVED

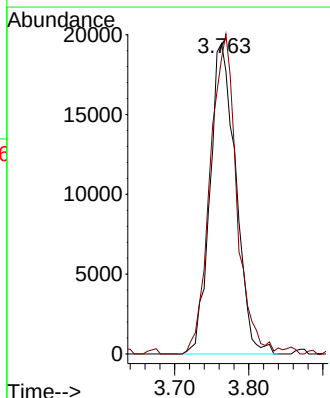
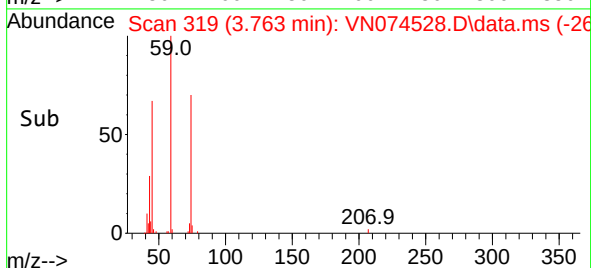
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

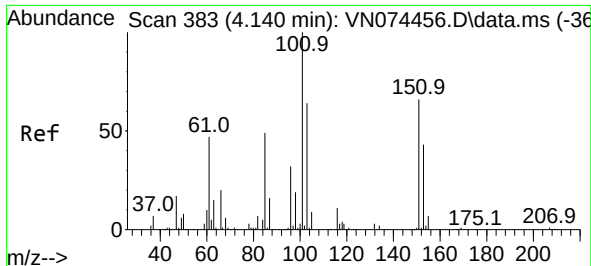


#8
 Diethyl Ether
 Concen: 19.064 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17



Tgt Ion: 74 Resp: 46991
 Ion Ratio Lower Upper
 74 100
 45 106.3 42.9 128.5





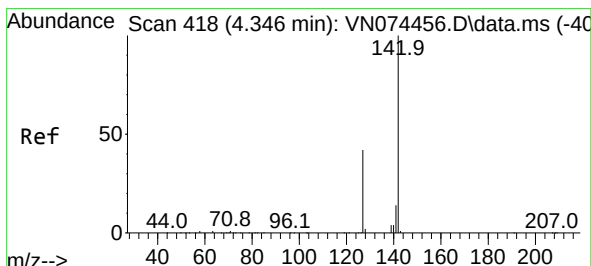
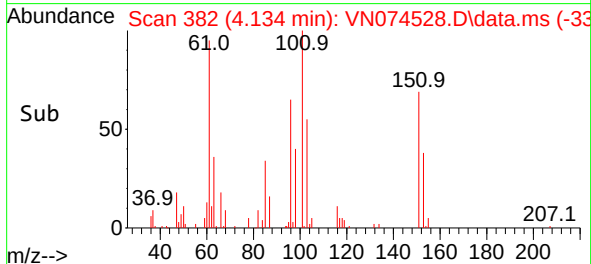
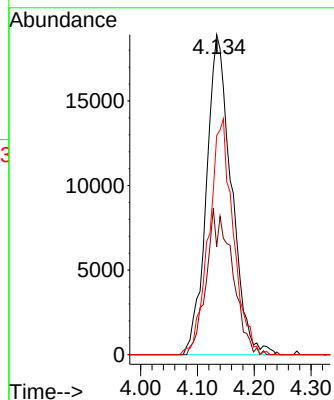
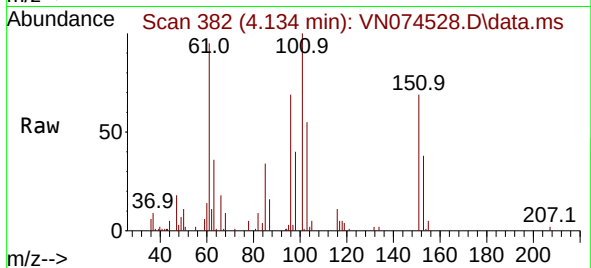
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.305 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion:101 Resp: 57729
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 71.8 63.0 94.4

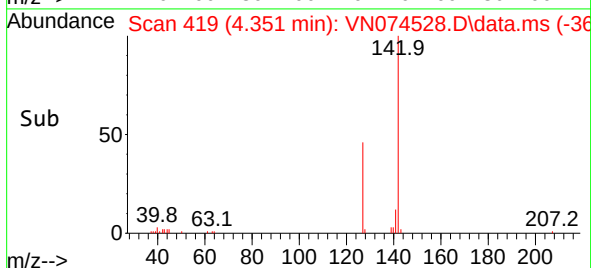
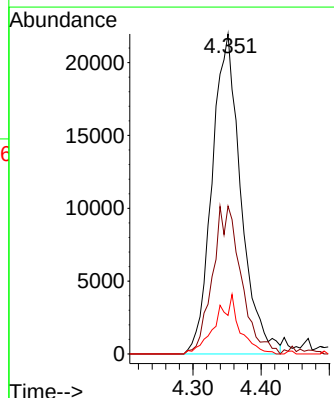
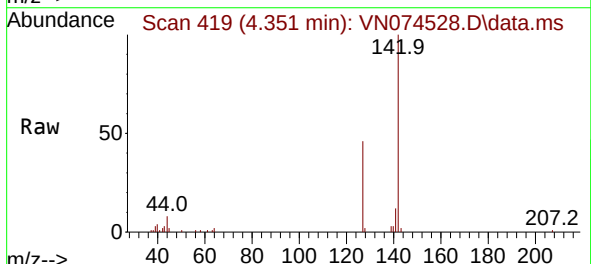
Manual Integrations
APPROVED

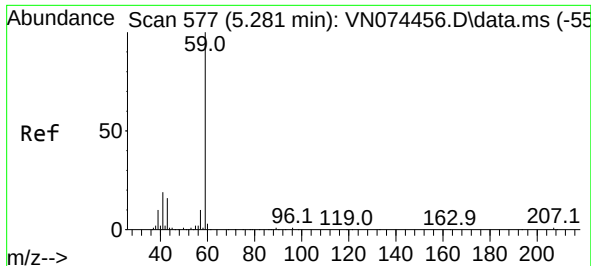
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 18.297 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

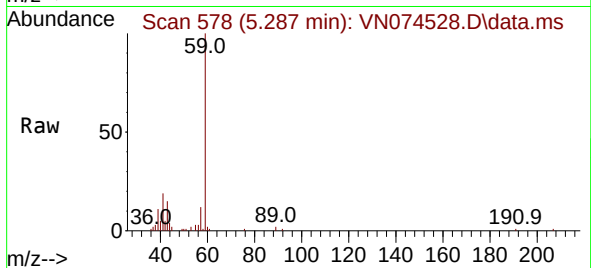
Tgt Ion:142 Resp: 64548
Ion Ratio Lower Upper
142 100
127 46.1 31.3 46.9
141 15.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 102.152 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

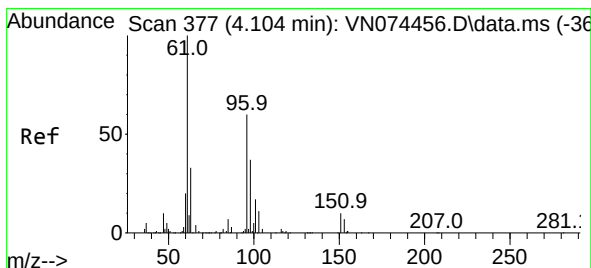
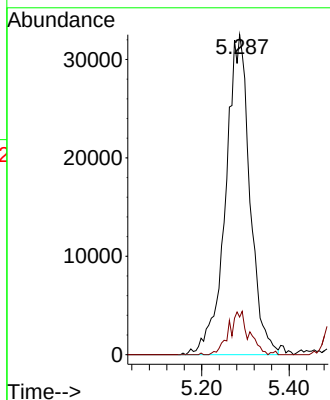
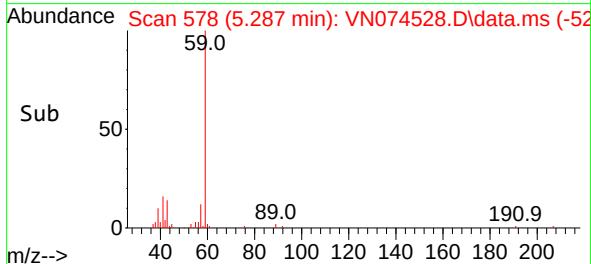
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



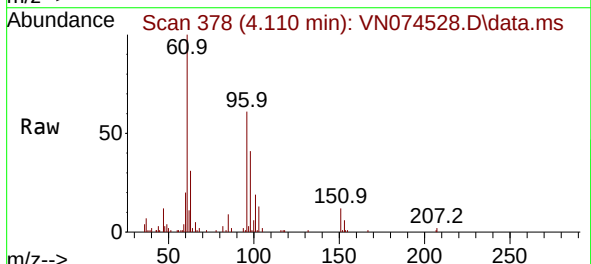
Tgt Ion: 59 Resp: 12615
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5

Manual Integrations
APPROVED

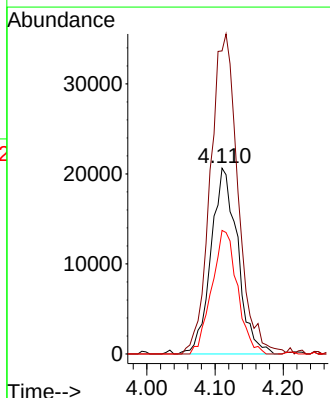
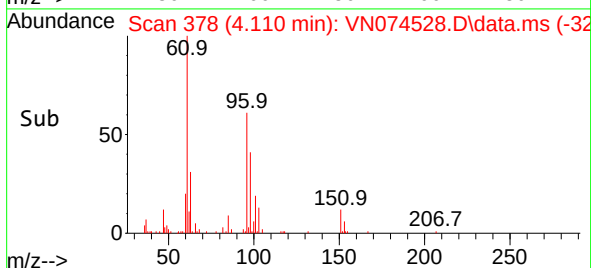
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

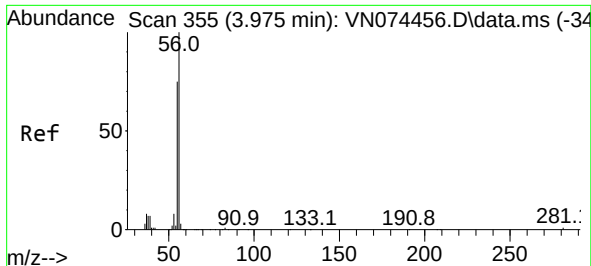


#12
1,1-Dichloroethene
Concen: 19.446 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



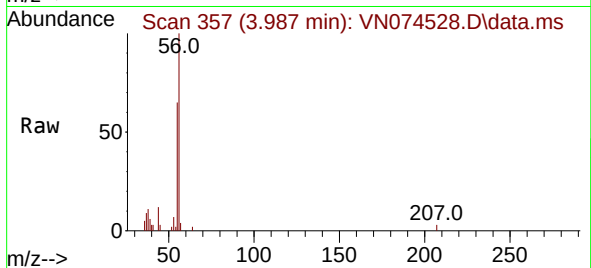
Tgt Ion: 96 Resp: 56029
Ion Ratio Lower Upper
96 100
61 163.2 127.6 191.4
98 66.5 51.2 76.8





#13
Acrolein
Concen: 92.732 ug/l
RT: 3.987 min Scan# 355
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

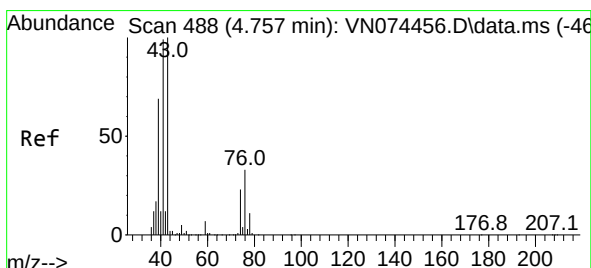
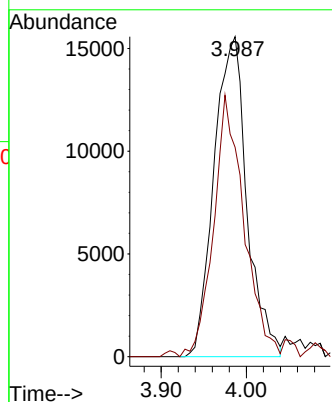
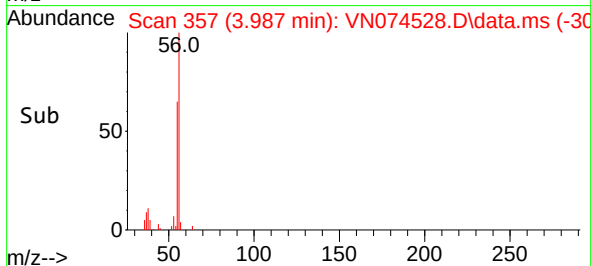
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 56 Resp: 41822
Ion Ratio Lower Upper
56 100
55 75.0 54.8 82.2

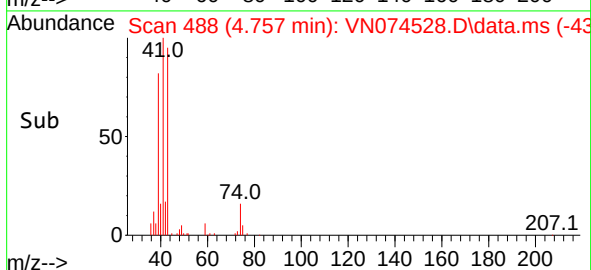
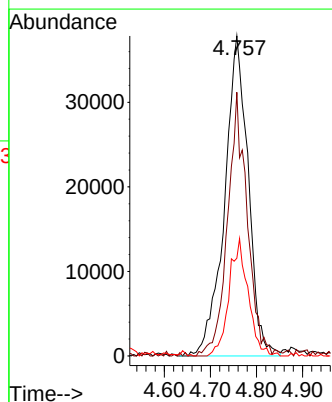
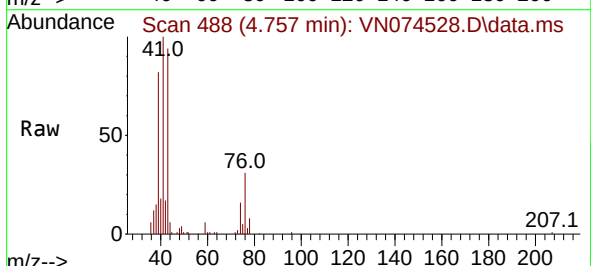
Manual Integrations
APPROVED

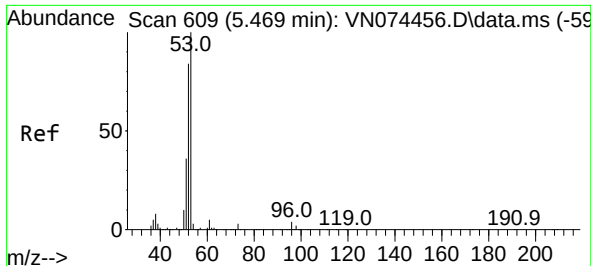
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Allyl chloride
Concen: 19.225 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

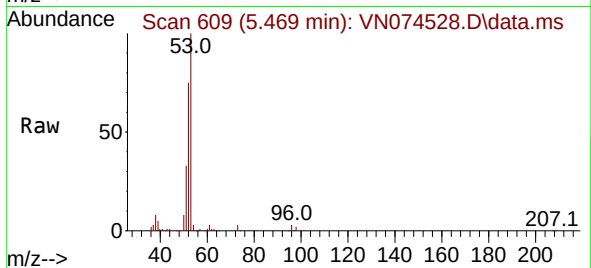
Tgt Ion: 41 Resp: 135086
Ion Ratio Lower Upper
41 100
39 68.7 53.2 79.8
76 29.5 29.9 44.9





#15
Acrylonitrile
Concen: 105.151 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

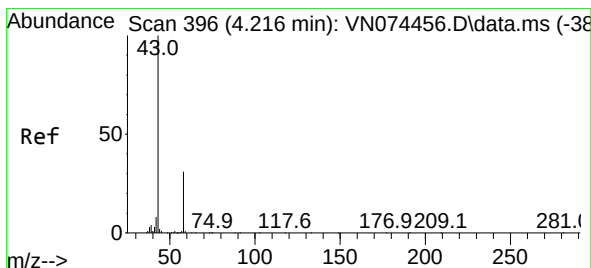
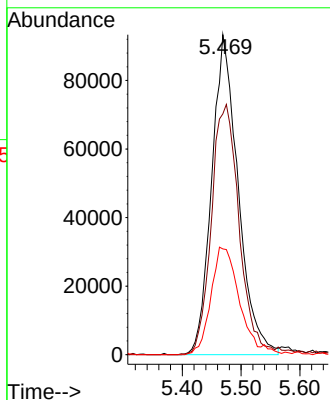
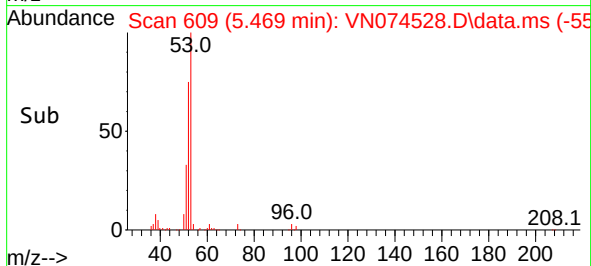
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



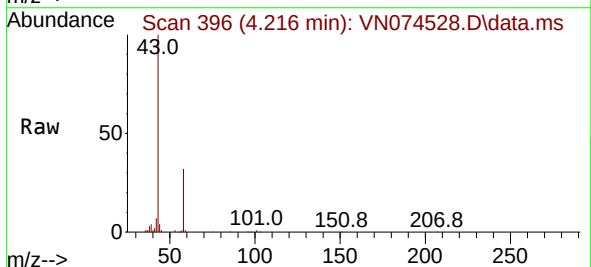
Tgt Ion: 53 Resp: 291744
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.4 28.5 42.7

Manual Integrations
APPROVED

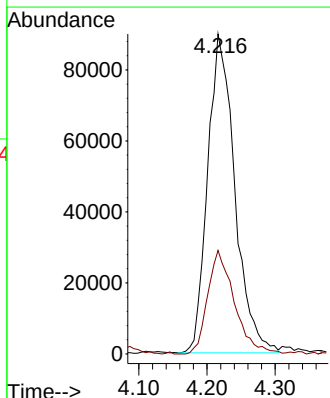
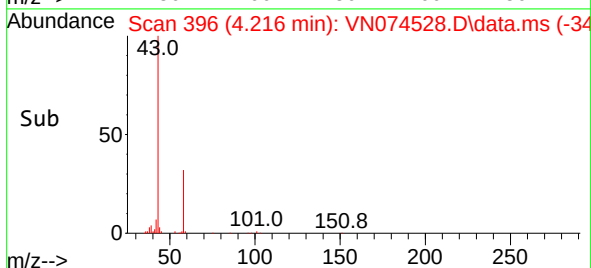
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

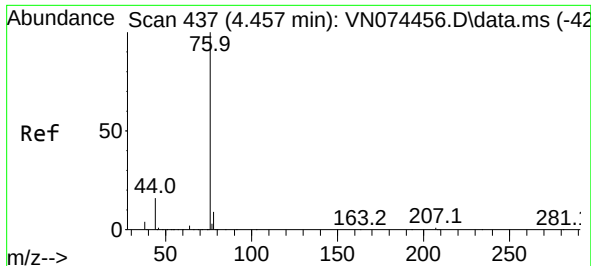


#16
Acetone
Concen: 102.448 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



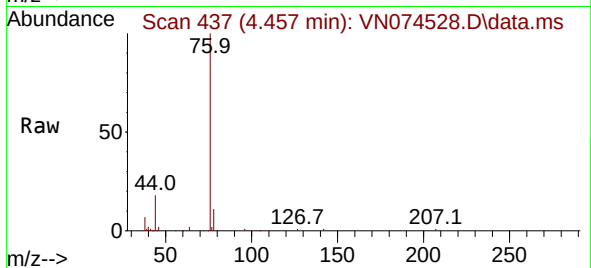
Tgt Ion: 43 Resp: 248533
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0





#17
Carbon Disulfide
Concen: 17.874 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

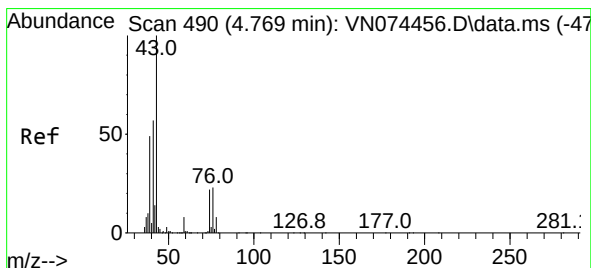
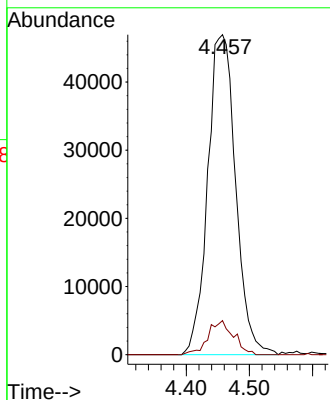
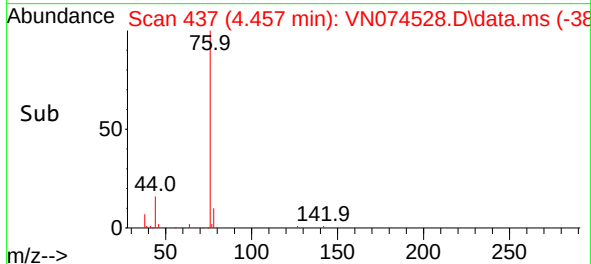
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



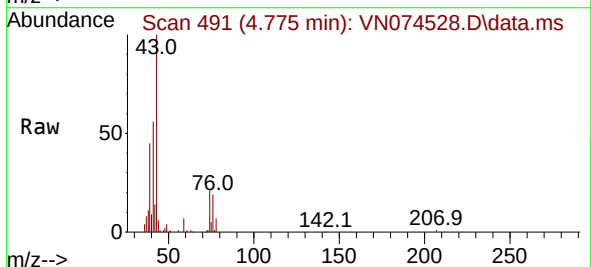
Tgt Ion: 76 Resp: 144228
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

Manual Integrations
APPROVED

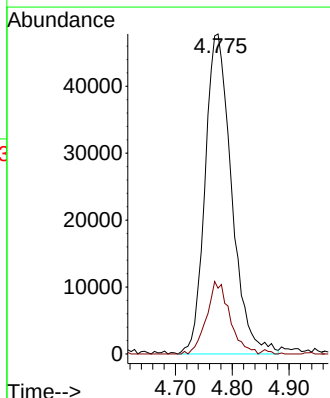
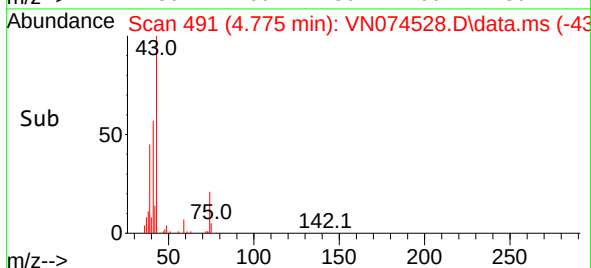
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

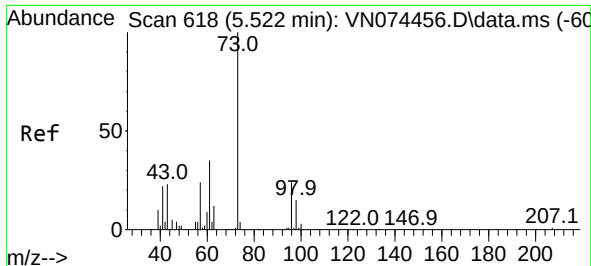


#18
Methyl Acetate
Concen: 20.579 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



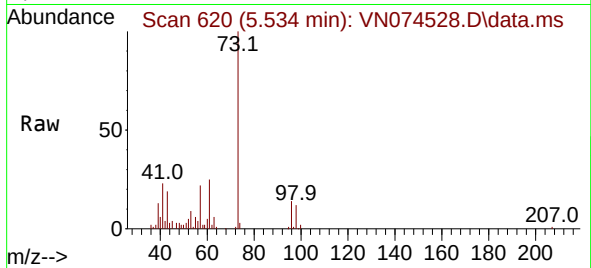
Tgt Ion: 43 Resp: 155064
Ion Ratio Lower Upper
43 100
74 19.8 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 19.449 ug/l
RT: 5.534 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

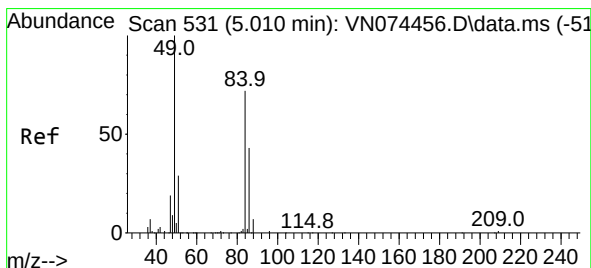
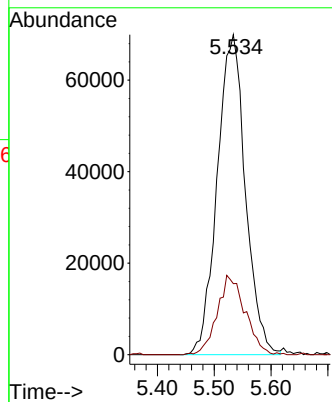
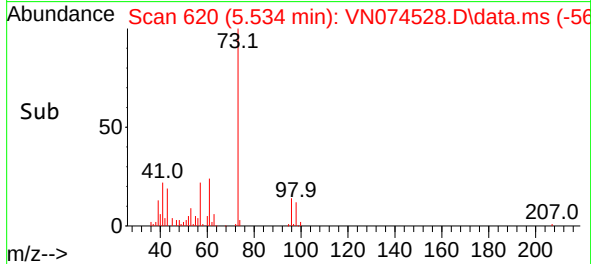
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 73 Resp: 24121
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

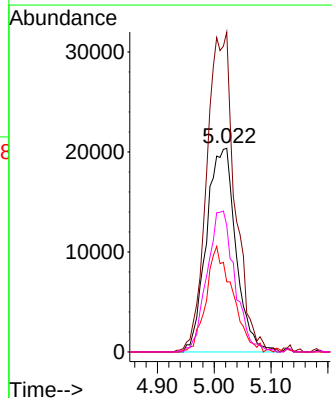
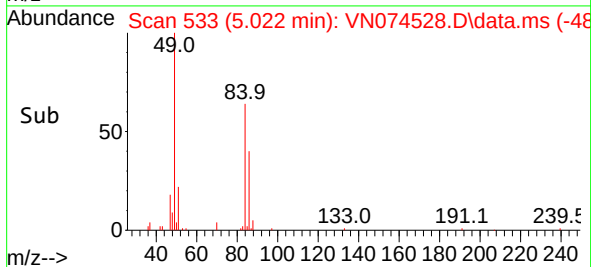
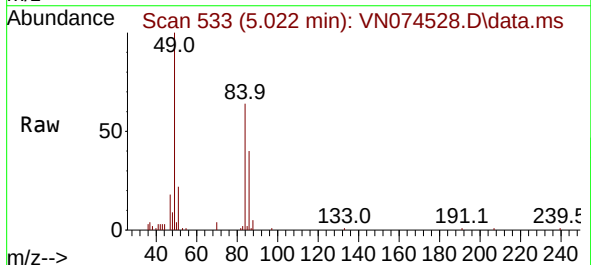
Manual Integrations
APPROVED

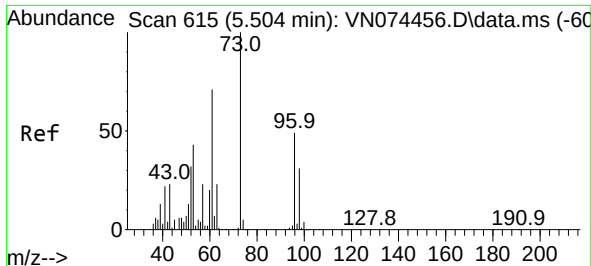
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 19.834 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

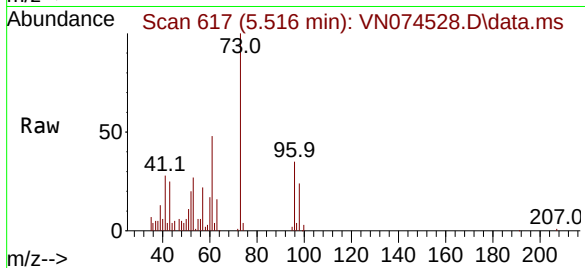
Tgt Ion: 84 Resp: 73390
Ion Ratio Lower Upper
84 100
49 157.1 88.3 132.5#
51 34.4 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.071 ug/l
RT: 5.516 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

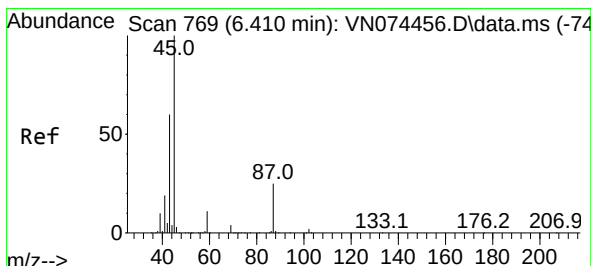
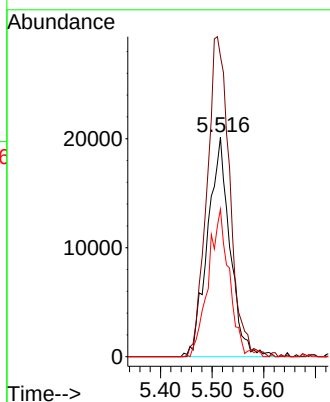
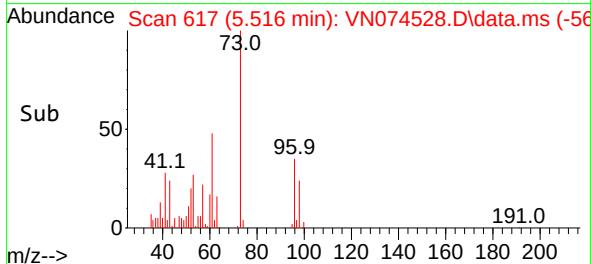
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 96 Resp: 60770
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.8
98 67.2 50.3 75.5

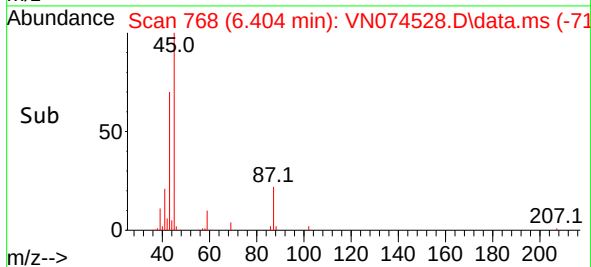
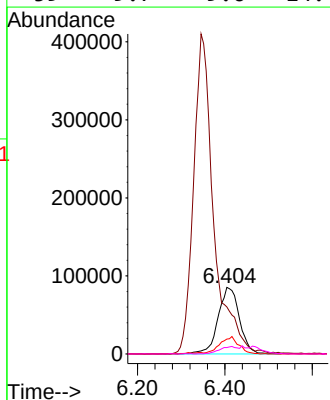
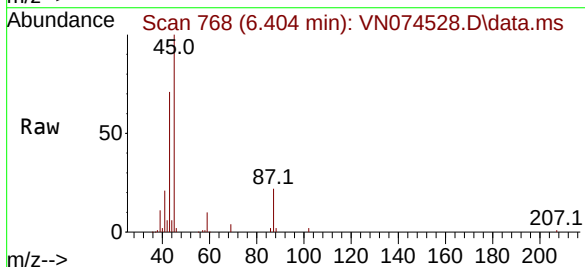
Manual Integrations
APPROVED

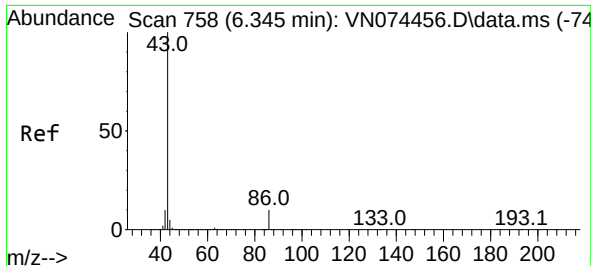
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 20.460 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

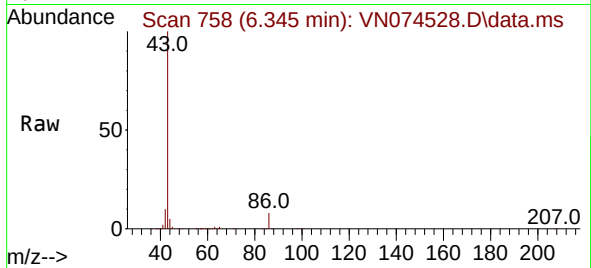
Tgt Ion: 45 Resp: 288695
Ion Ratio Lower Upper
45 100
43 68.4 46.6 70.0
87 22.3 24.3 36.5#
59 9.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.864 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

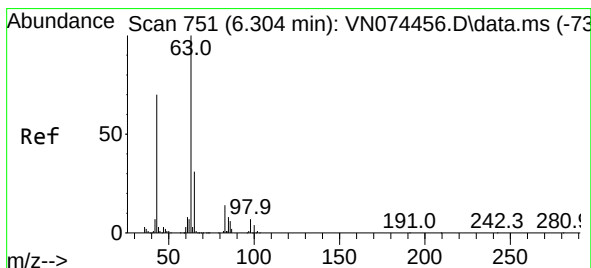
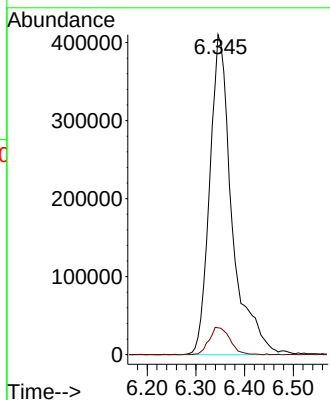
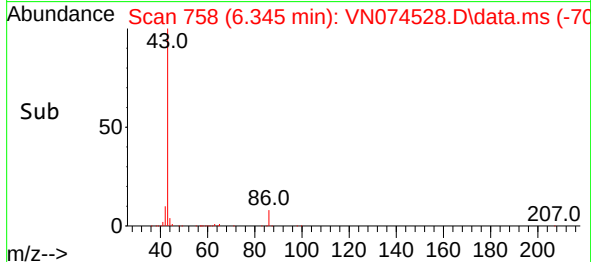
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02



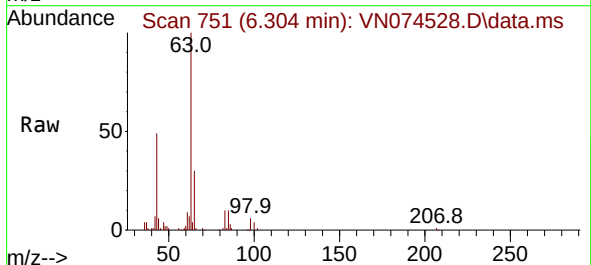
Tgt Ion: 43 Resp: 130502
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0

Manual Integrations
 APPROVED

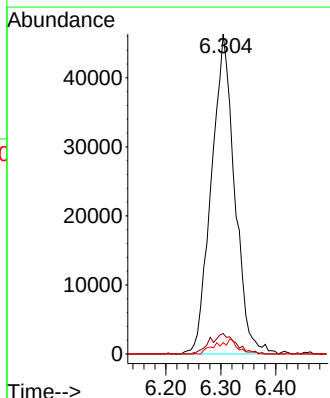
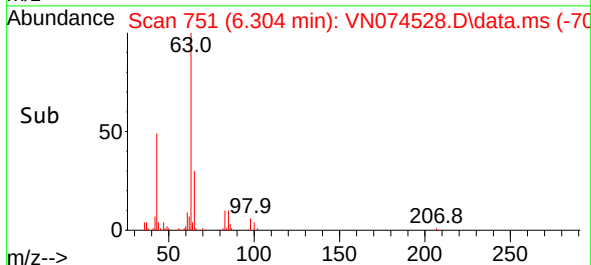
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

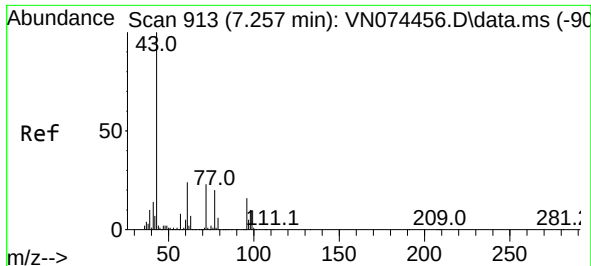


#24
 1,1-Dichloroethane
 Concen: 19.401 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17



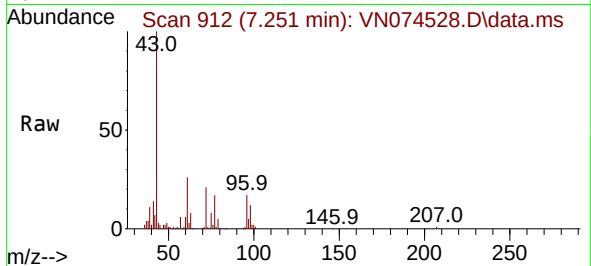
Tgt Ion: 63 Resp: 136832
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 110.396 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

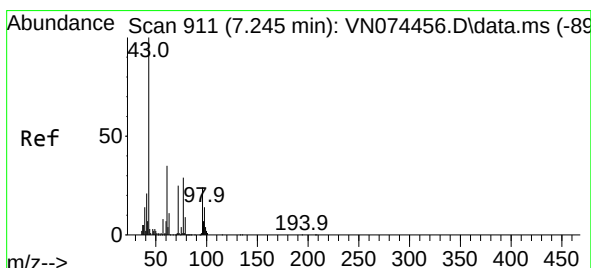
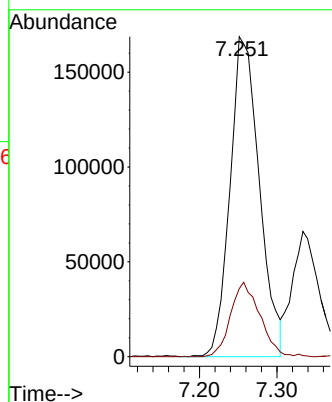
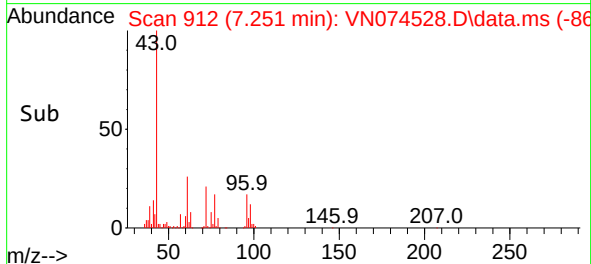
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 43 Resp: 444650
Ion Ratio Lower Upper
43 100
72 21.2 23.7 35.5

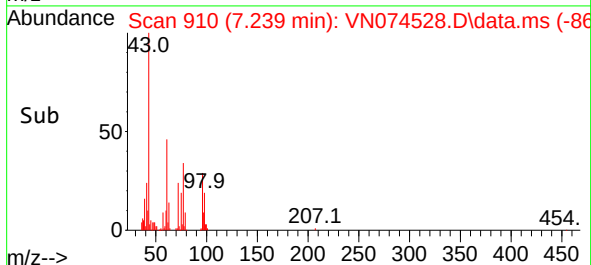
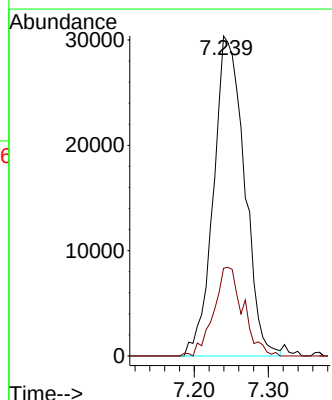
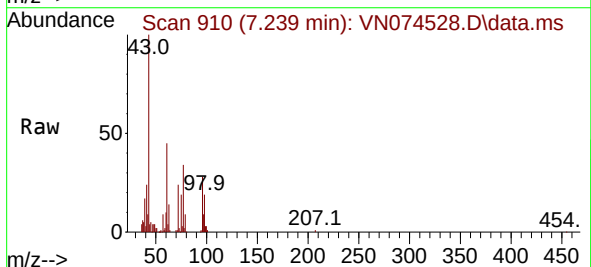
Manual Integrations
APPROVED

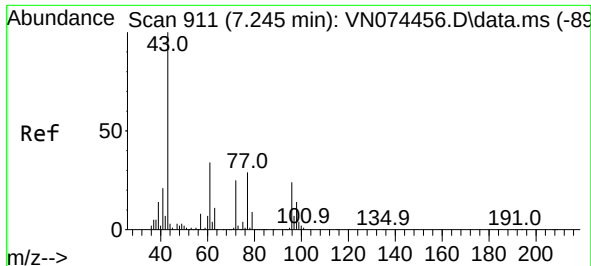
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 14.441 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 77 Resp: 87813
Ion Ratio Lower Upper
77 100
97 26.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.563 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

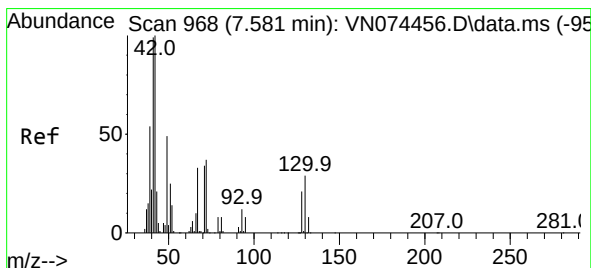
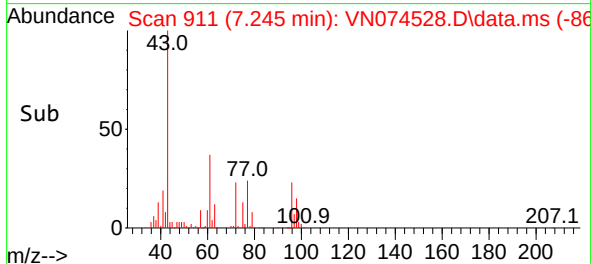
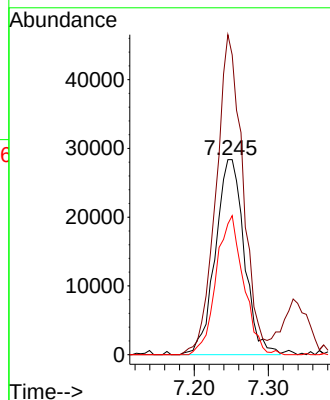
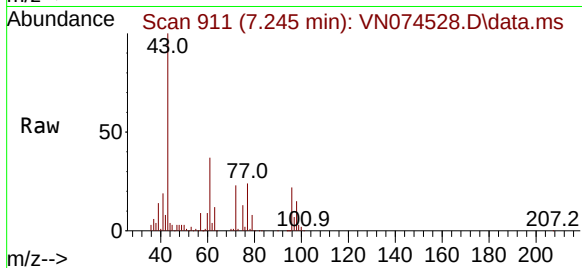
Tgt Ion:	96	Resp:	76798
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	280.6
98	67.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 22.274 ug/l

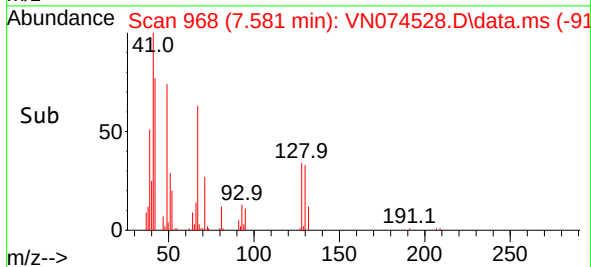
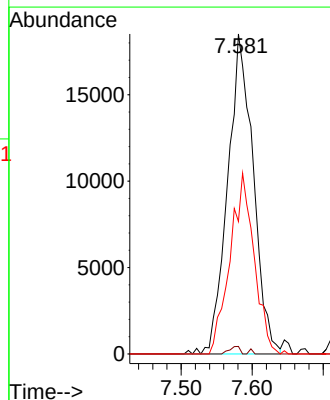
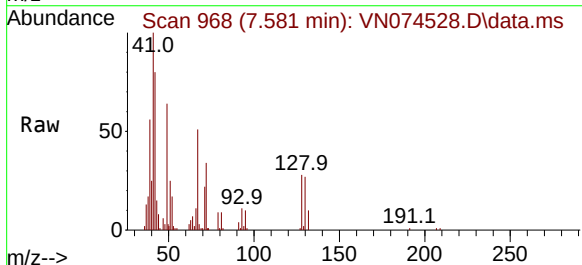
RT: 7.581 min Scan# 968

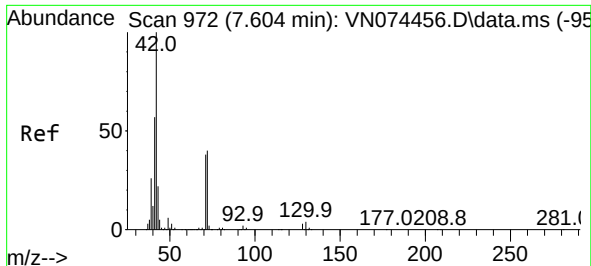
Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Tgt Ion:	49	Resp:	46293
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	53.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 106.026 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074528.D

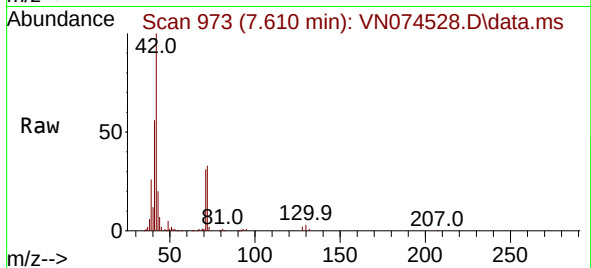
Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02



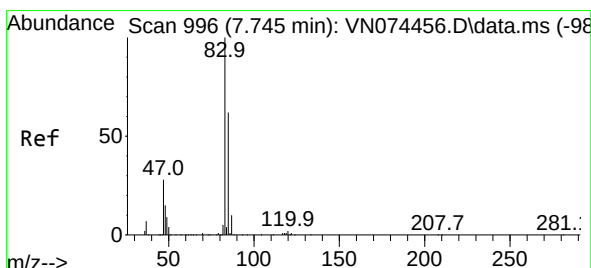
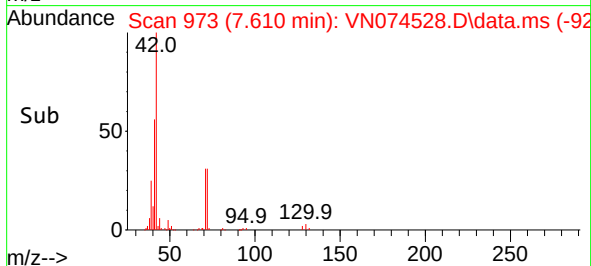
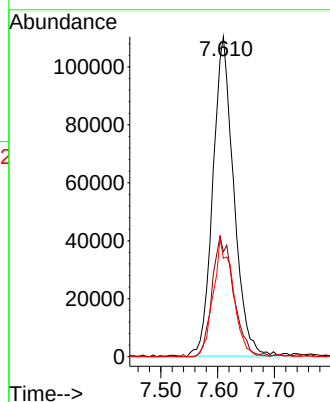
Tgt Ion:	42	Resp:	28078
Ion Ratio	100	Lower	Upper
42	100		
72	38.6	39.7	59.5
71	35.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 19.699 ug/l

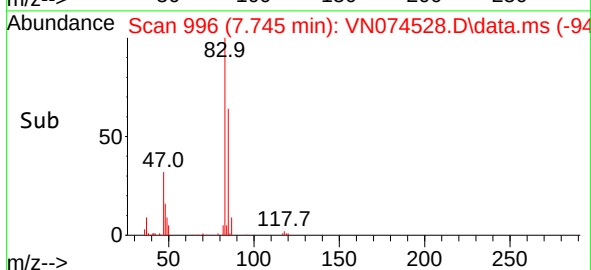
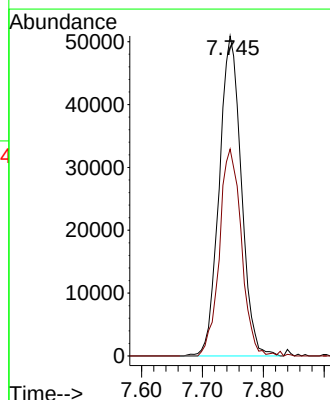
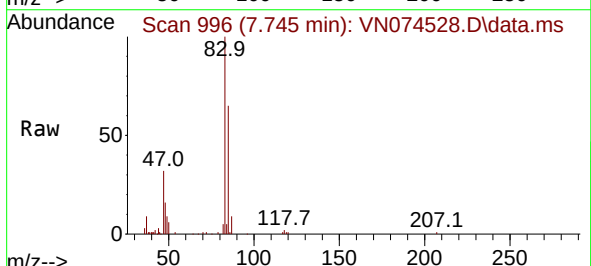
RT: 7.745 min Scan# 996

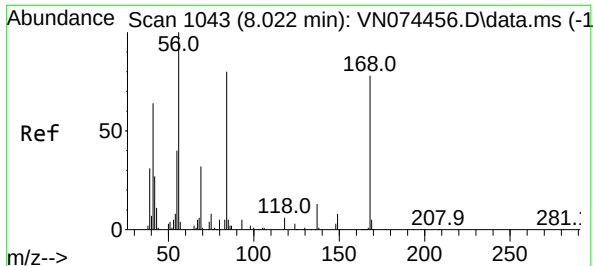
Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

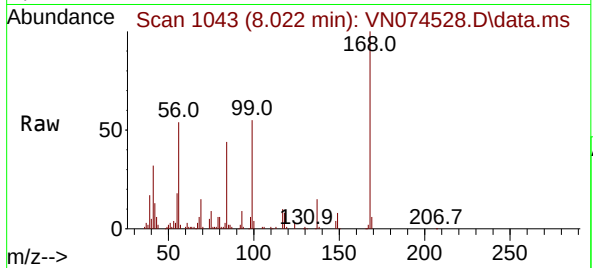
Tgt Ion:	83	Resp:	128235
Ion Ratio	100	Lower	Upper
83	100		
85	64.6	51.8	77.8





#31
Cyclohexane
Concen: 19.231 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

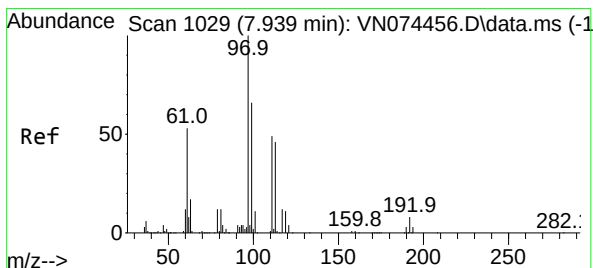
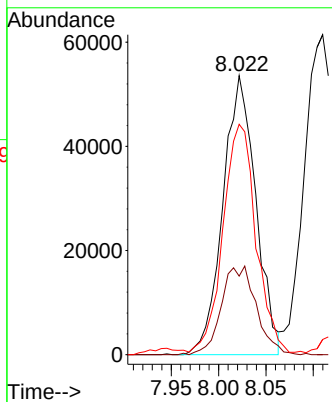
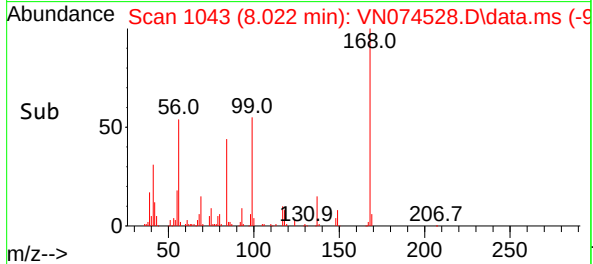
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



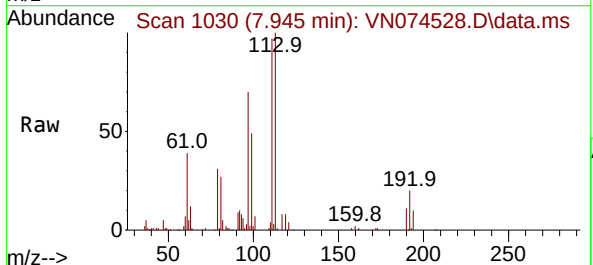
Tgt Ion: 56 Resp: 12941
Ion Ratio Lower Upper
56 100
69 28.2 27.8 41.8
84 81.1 76.9 115.3

Manual Integrations
APPROVED

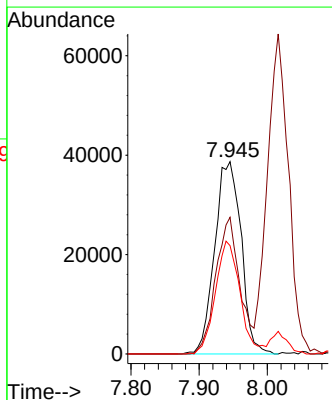
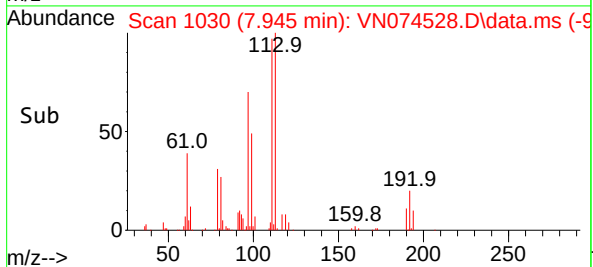
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

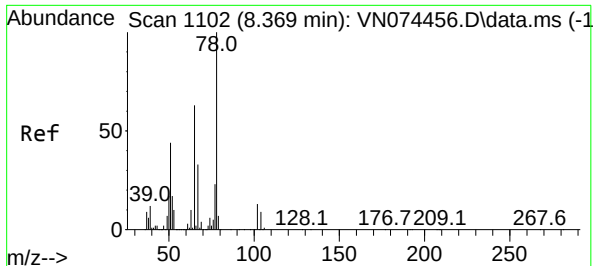


#32
1,1,1-Trichloroethane
Concen: 18.303 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



Tgt Ion: 97 Resp: 104501
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 53.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.228 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

Tgt Ion: 65 Resp: 19800

Ion Ratio Lower Upper

65 100

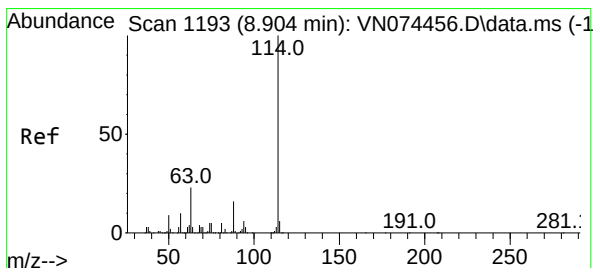
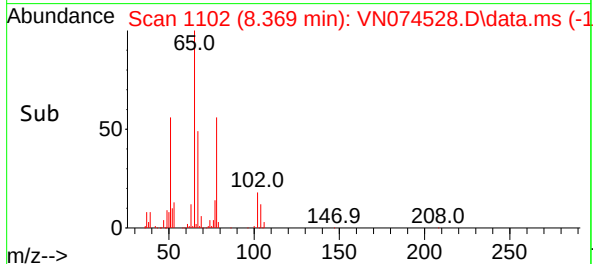
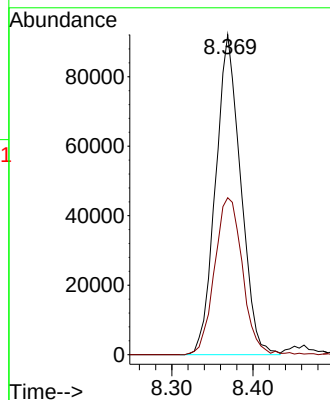
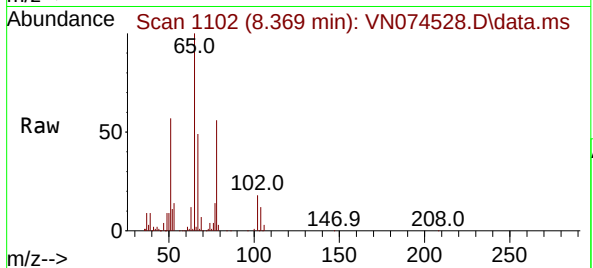
67 54.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

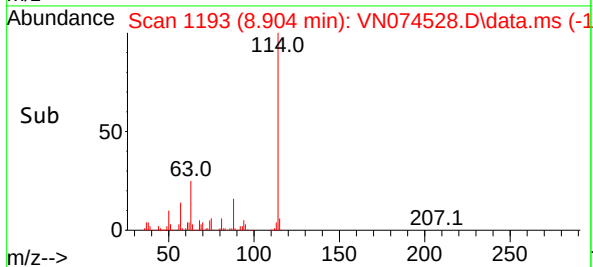
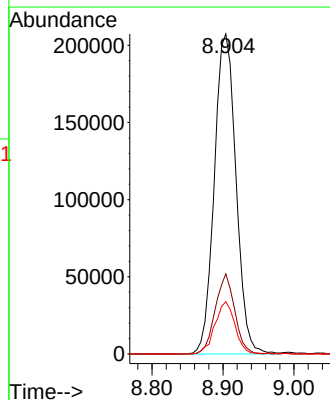
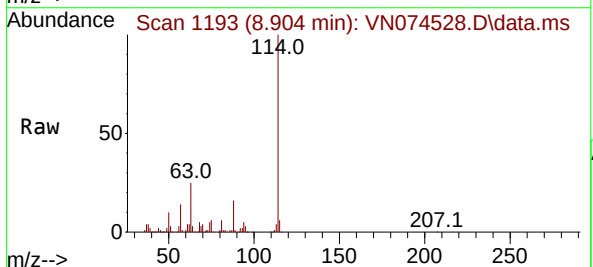
Tgt Ion:114 Resp: 439249

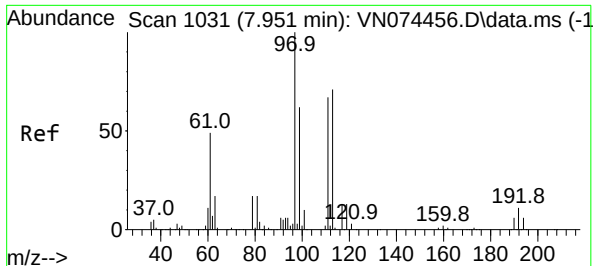
Ion Ratio Lower Upper

114 100

63 24.9 0.0 40.0

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.600 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074528.D

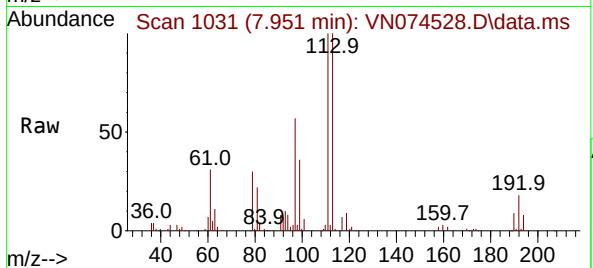
Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02



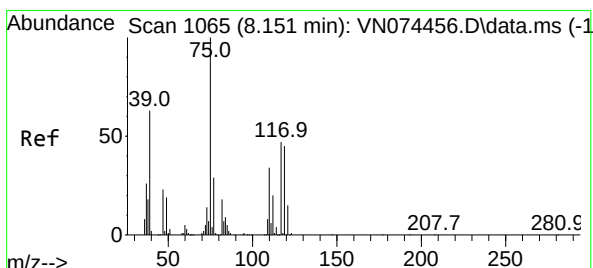
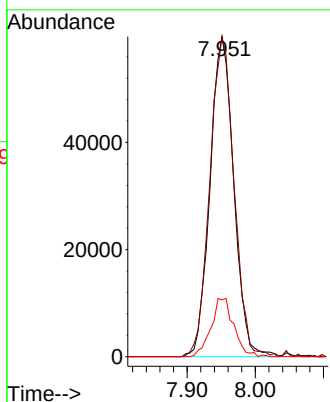
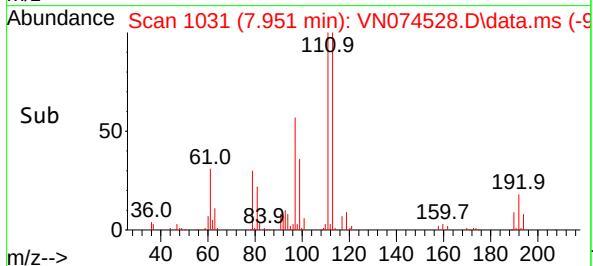
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	17.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 17.088 ug/l

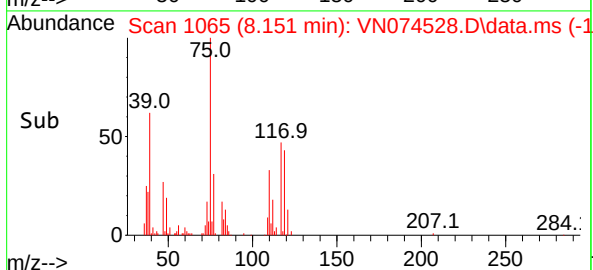
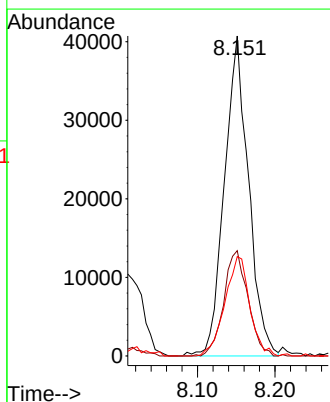
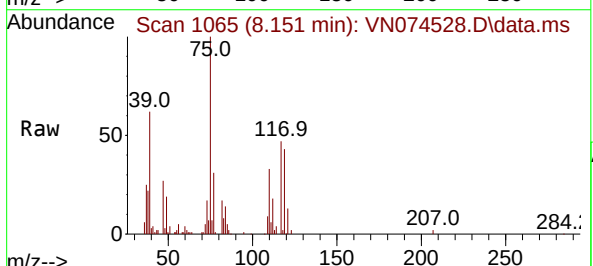
RT: 8.151 min Scan# 1065

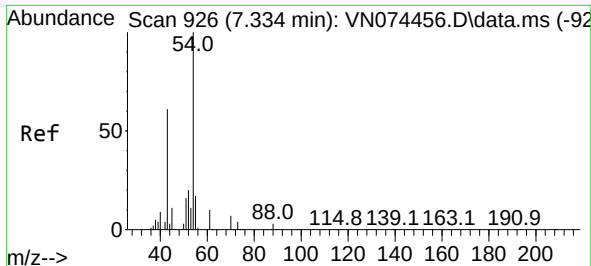
Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

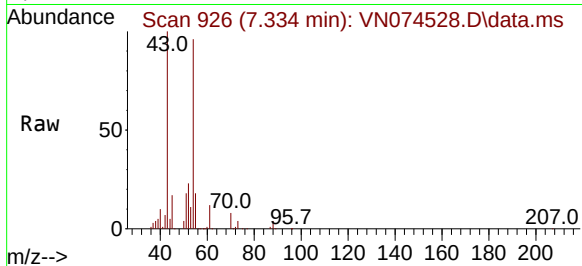
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.0	18.3	54.8
77	32.0	25.1	37.7





#37
Ethyl Acetate
Concen: 20.621 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

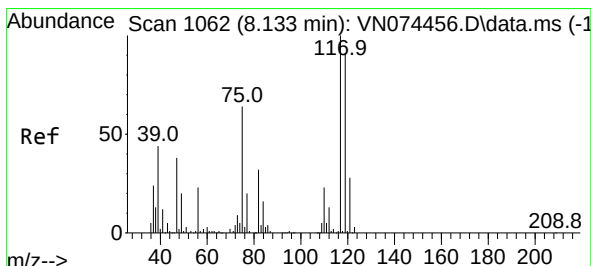
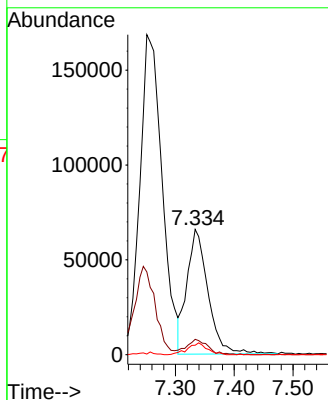
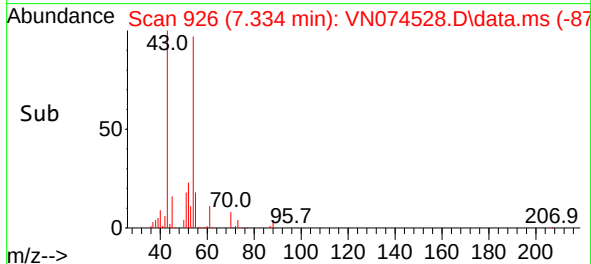
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 43 Resp: 164470
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.6 9.3 13.9

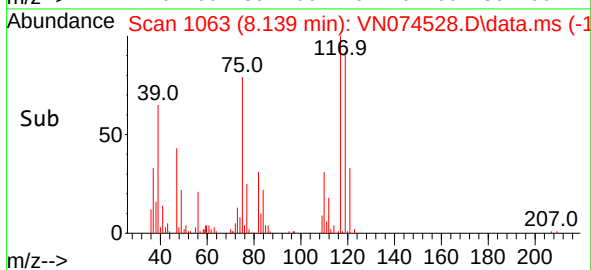
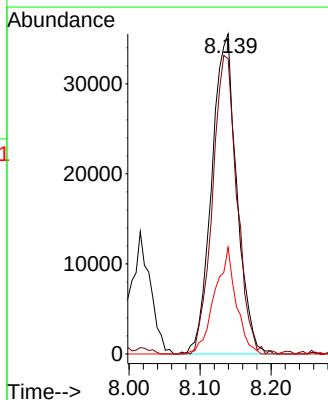
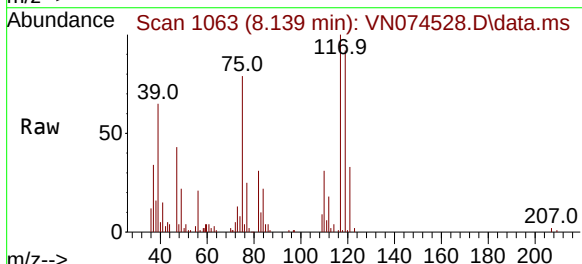
Manual Integrations
APPROVED

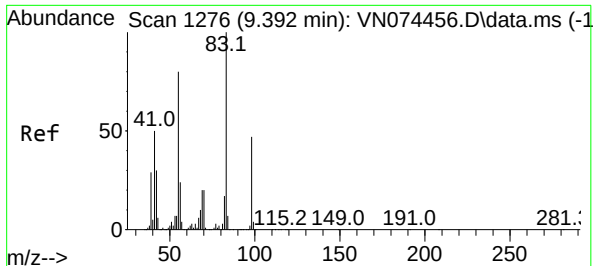
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#38
Carbon Tetrachloride
Concen: 18.215 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:117 Resp: 86857
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.8
121 33.3 24.6 37.0





#39

Methylcyclohexane

Concen: 17.744 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074528.D

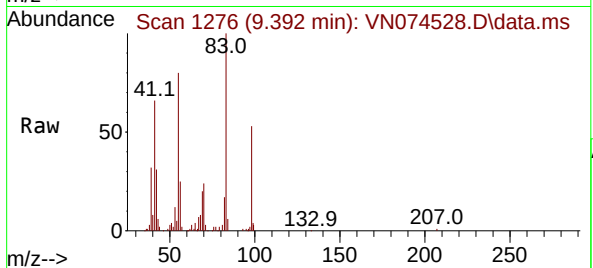
Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02



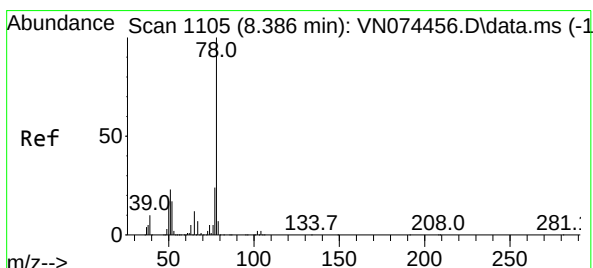
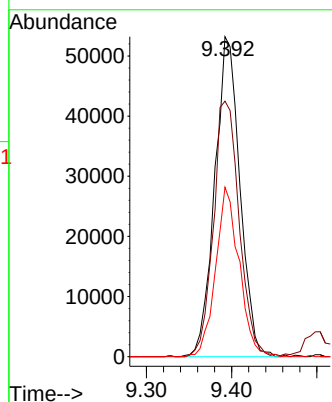
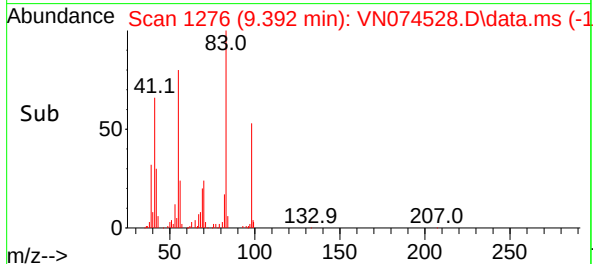
Tgt Ion: 83	Resp: 10897
Ion Ratio	Lower Upper
83	100
55	79.9 57.8 86.8
98	53.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 19.745 ug/l

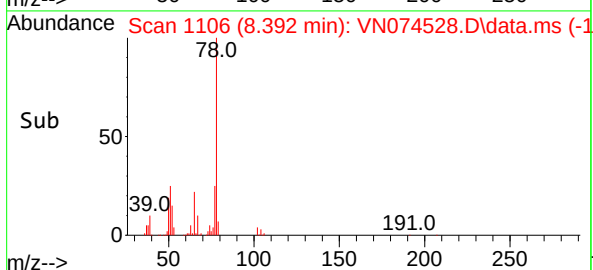
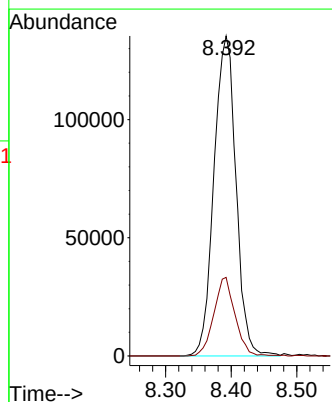
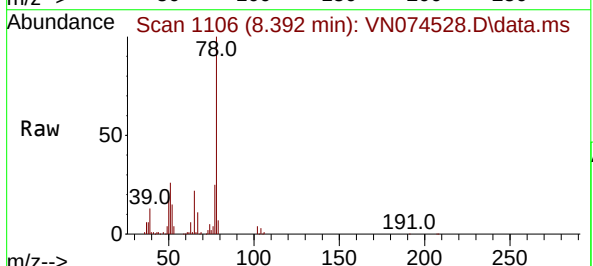
RT: 8.392 min Scan# 1106

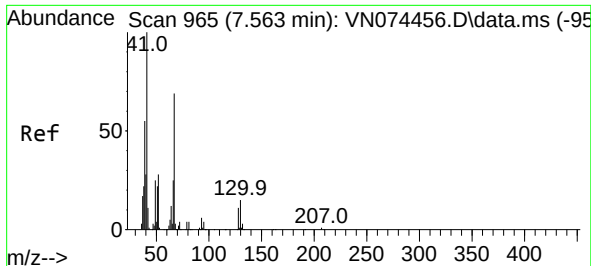
Delta R.T. 0.006 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

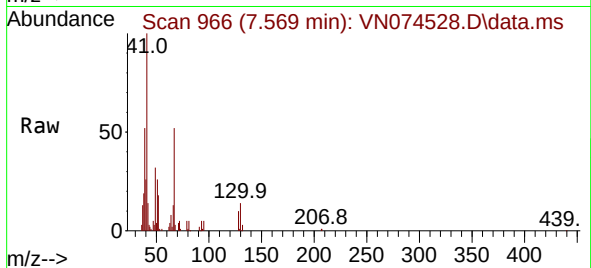
Tgt Ion: 78	Resp: 315346
Ion Ratio	Lower Upper
78	100
77	24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 22.485 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

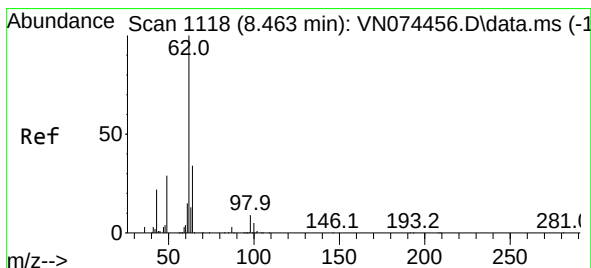
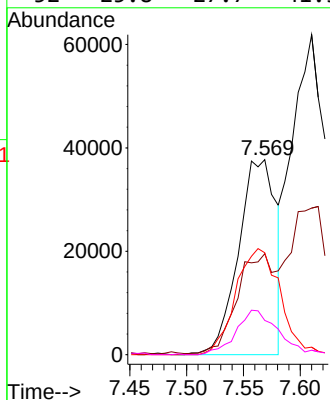
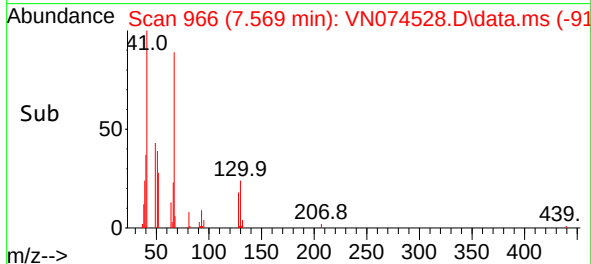
Instrument :
MSVOA_N
Client Sample Id :
VN0916WBSD02



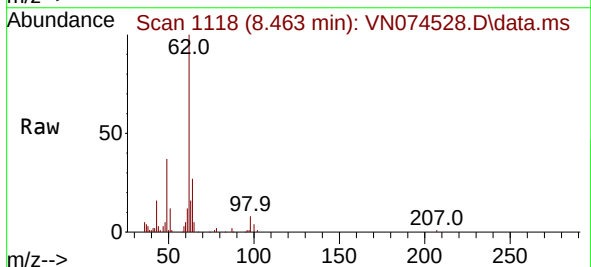
Tgt Ion: 41 Resp: 8670
Ion Ratio Lower Upper
41 100
39 46.6 48.6 73.0
67 64.6 73.4 110.2
52 25.8 27.7 41.5

Manual Integrations
APPROVED

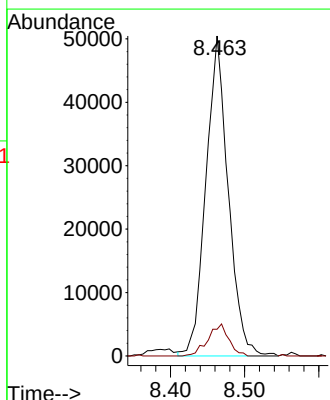
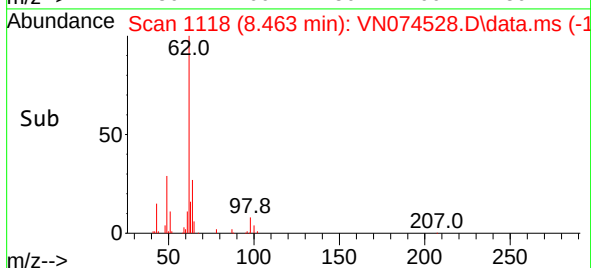
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

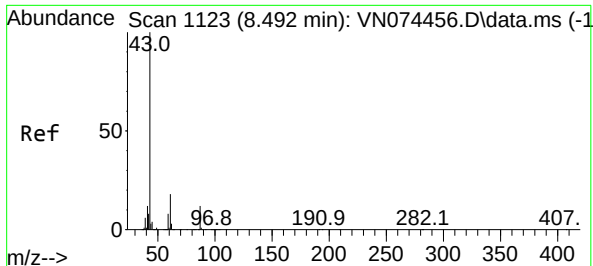


#42
1,2-Dichloroethane
Concen: 19.284 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



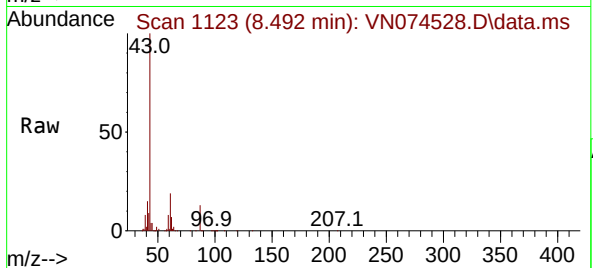
Tgt Ion: 62 Resp: 105690
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.763 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

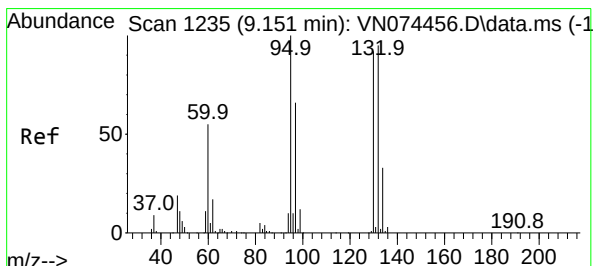
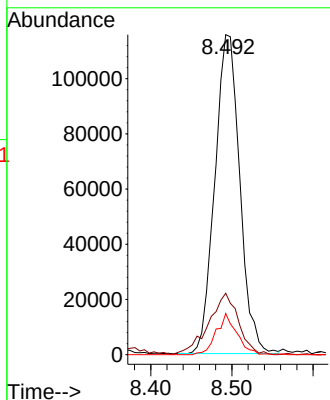
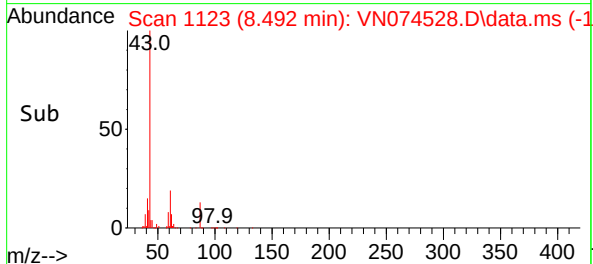
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 43 Resp: 246915
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 10.7 12.0 18.0

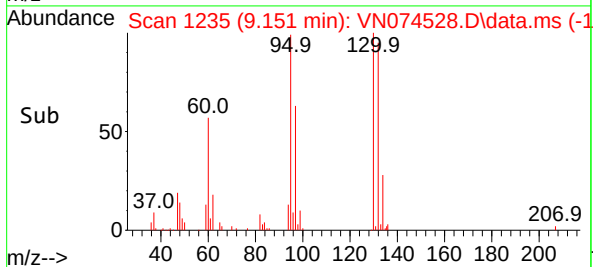
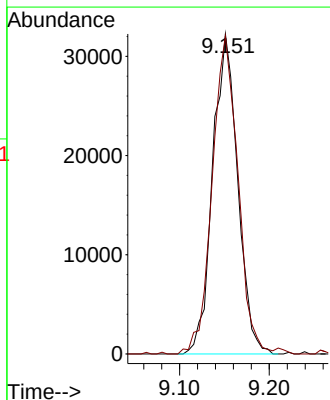
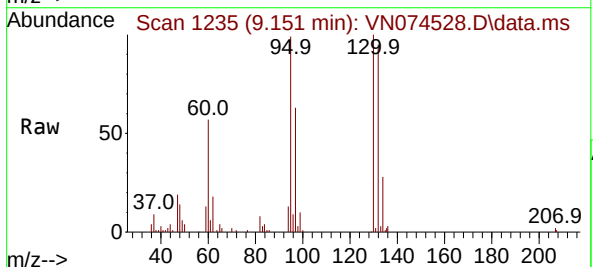
Manual Integrations
APPROVED

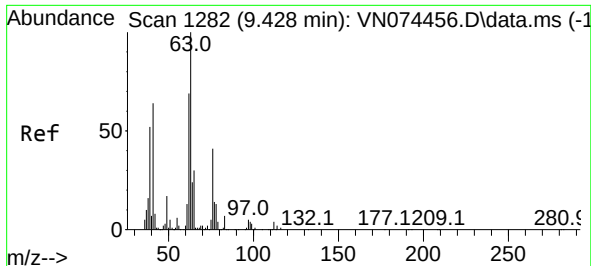
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 18.076 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:130 Resp: 62469
Ion Ratio Lower Upper
130 100
95 99.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.027 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

Tgt Ion: 63 Resp: 8351

Ion Ratio Lower Upper

63 100

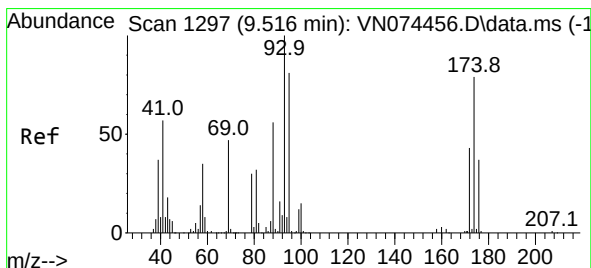
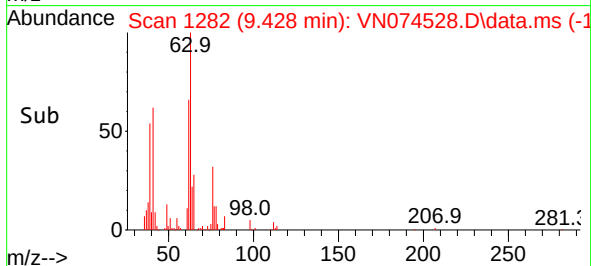
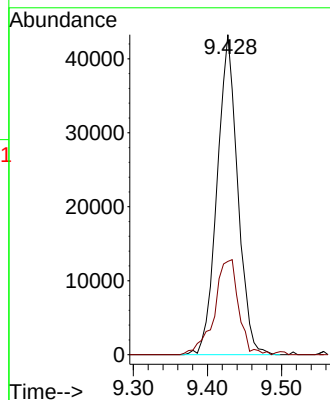
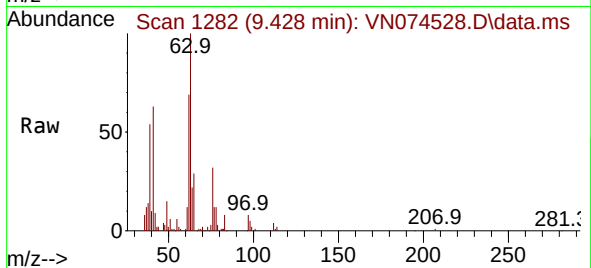
65 29.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 18.518 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

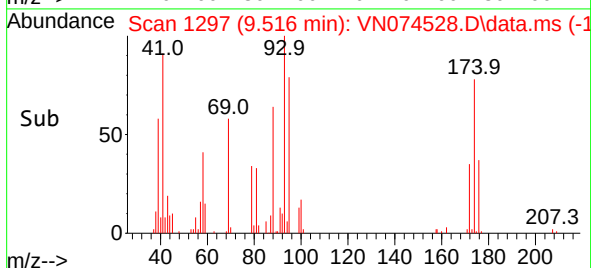
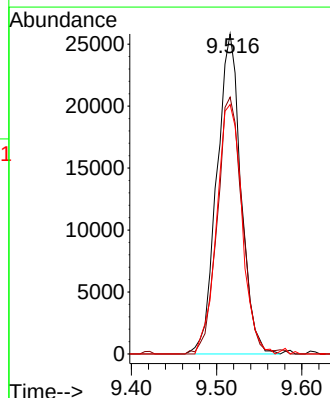
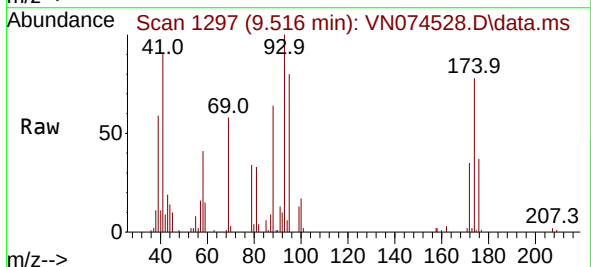
Tgt Ion: 93 Resp: 50905

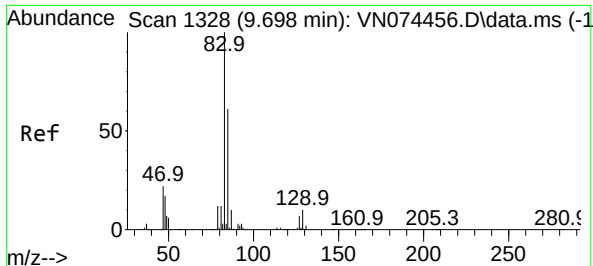
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

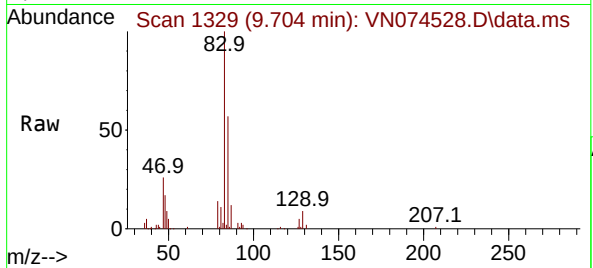
174 82.1 86.6 130.0#





#47
Bromodichloromethane
Concen: 18.805 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

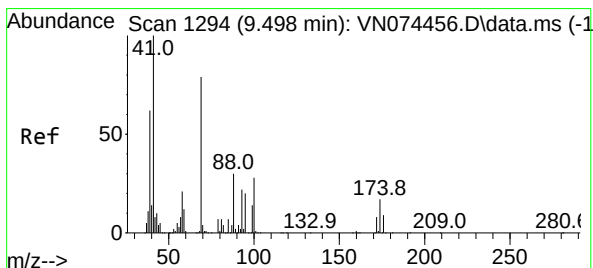
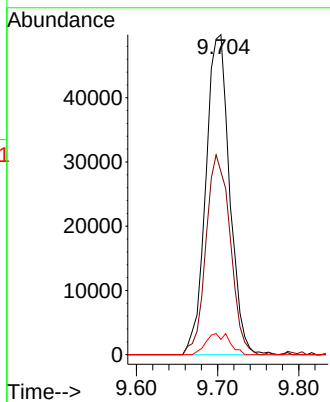
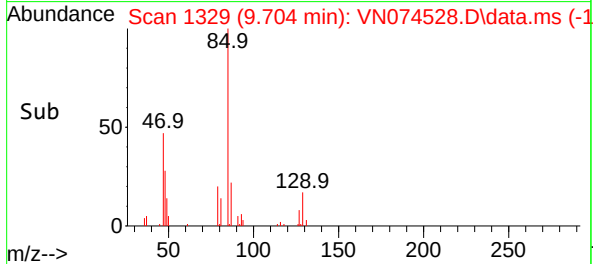
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



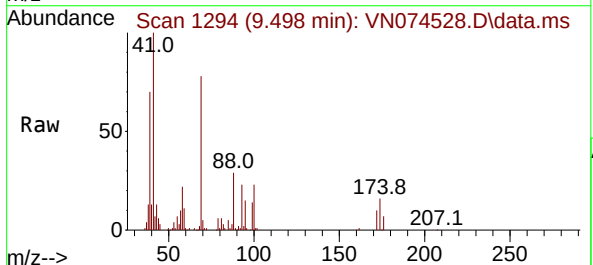
Tgt Ion: 83 Resp: 10134
Ion Ratio Lower Upper
83 100
85 57.2 50.5 75.7
127 4.7 6.8 10.2

Manual Integrations
APPROVED

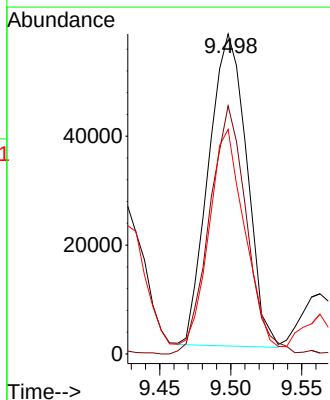
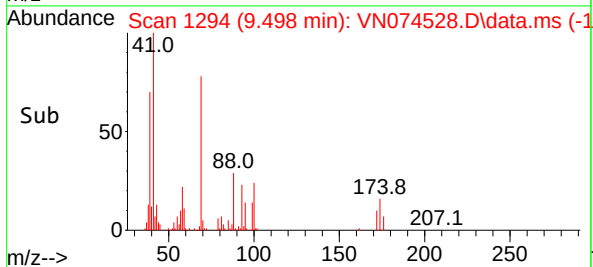
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

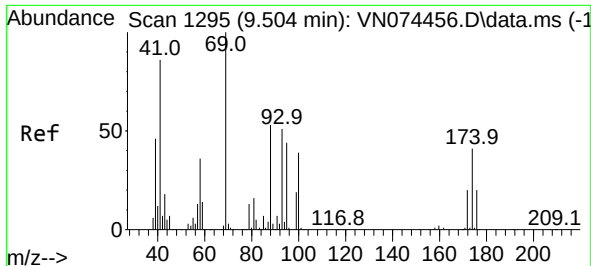


#48
Methyl methacrylate
Concen: 19.331 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



Tgt Ion: 41 Resp: 107091
Ion Ratio Lower Upper
41 100
69 77.2 74.7 112.1
39 69.8 45.6 68.4





#49

1,4-Dioxane

Concen: 403.847 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

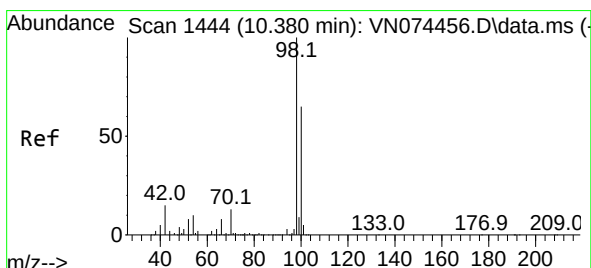
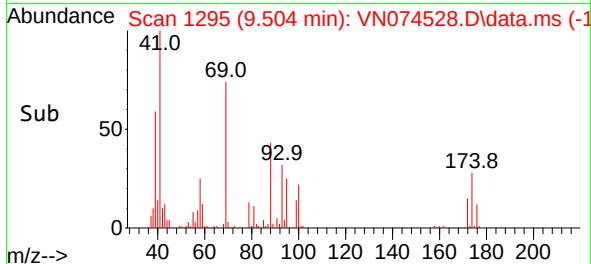
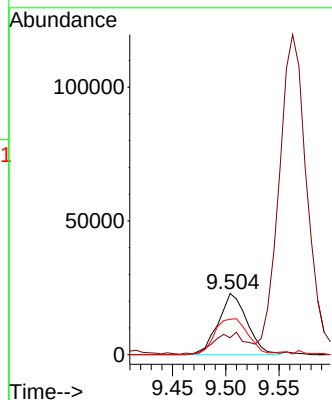
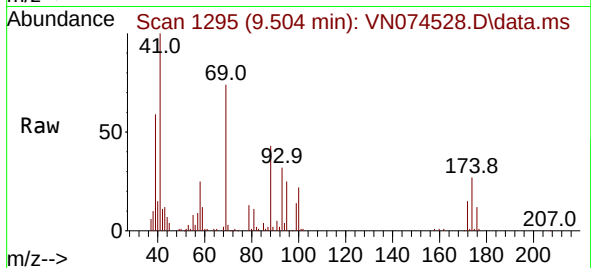
Tgt Ion:	88	Resp:	43012
Ion Ratio	Lower	Upper	
88	100		
43	38.9	20.2	30.4
58	68.1	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 50.565 ug/l

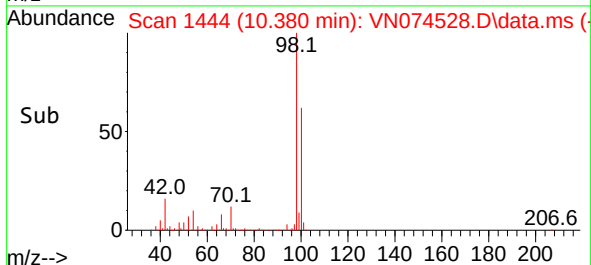
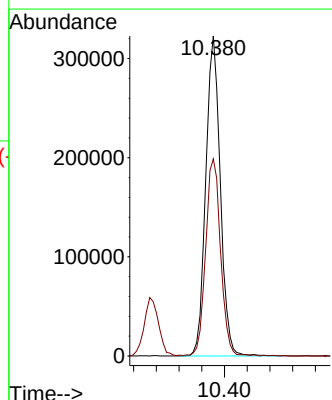
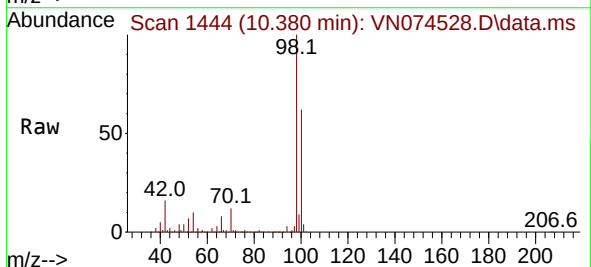
RT: 10.380 min Scan# 1444

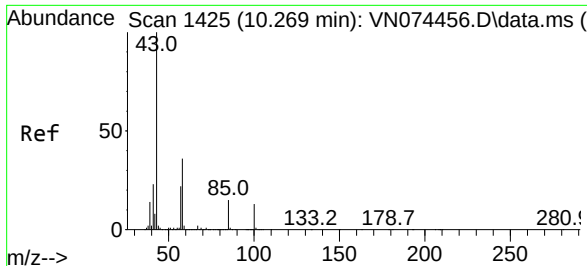
Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

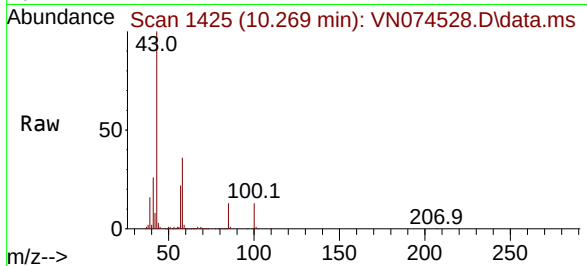
Tgt Ion:	98	Resp:	570594
Ion Ratio	Lower	Upper	
98	100		
100	63.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 106.490 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

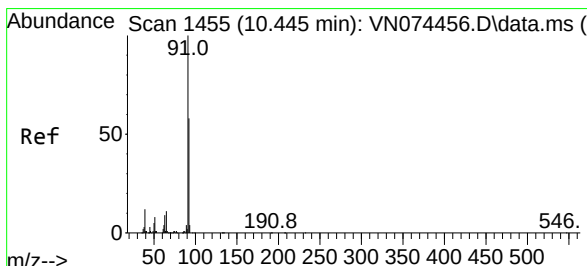
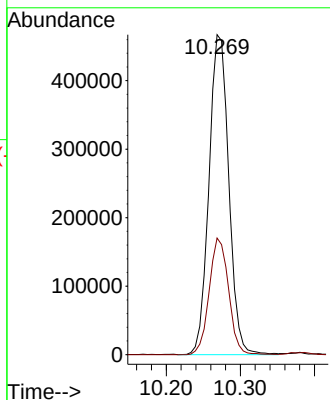
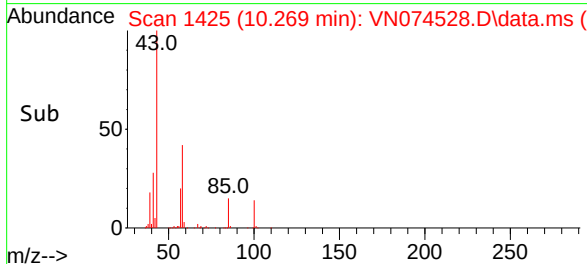
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



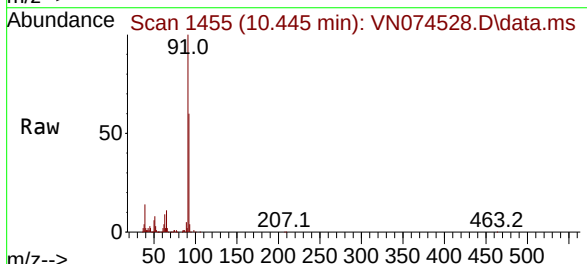
Tgt Ion: 43 Resp: 868809
Ion Ratio Lower Upper
43 100
58 35.7 34.1 51.1

Manual Integrations
APPROVED

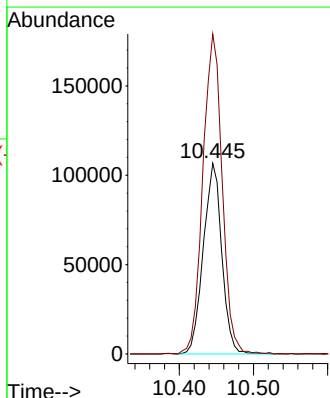
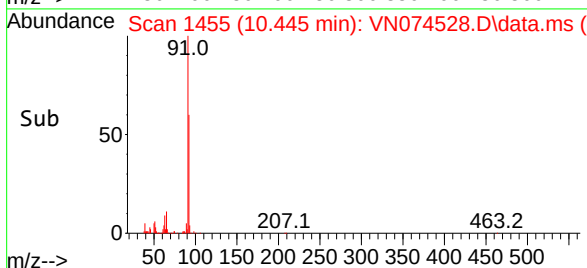
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

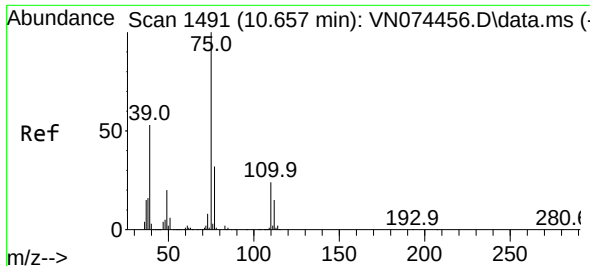


#52
Toluene
Concen: 19.708 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



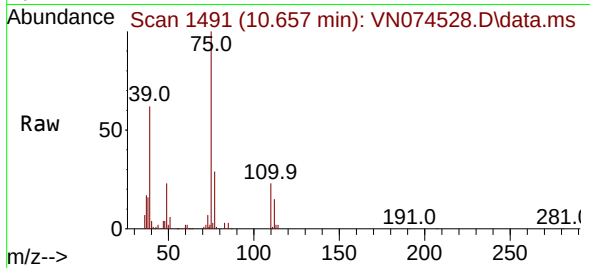
Tgt Ion: 92 Resp: 184569
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.694 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

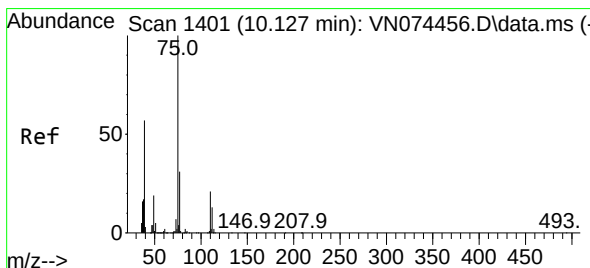
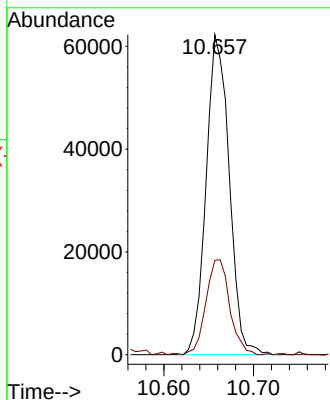
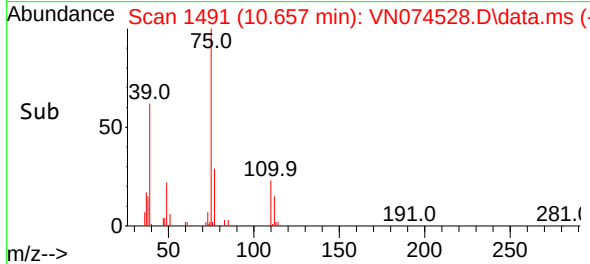
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 75 Resp: 11113
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4

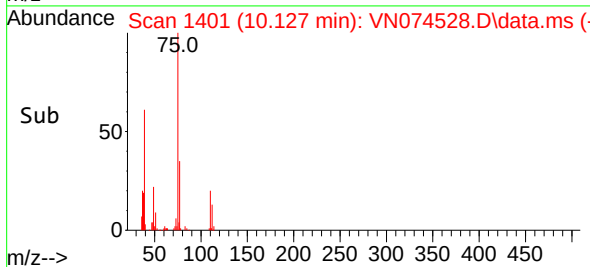
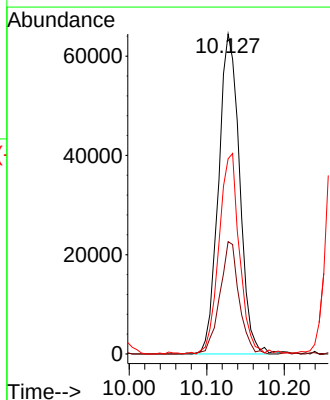
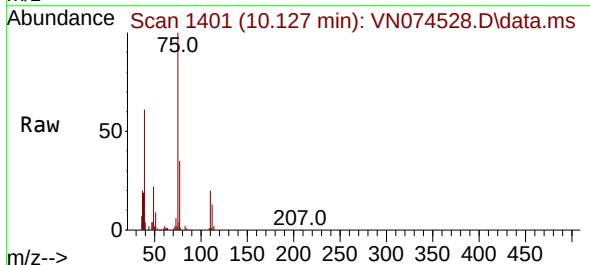
Manual Integrations
APPROVED

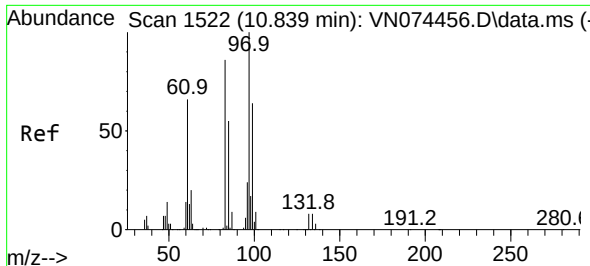
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#54
cis-1,3-Dichloropropene
Concen: 18.121 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

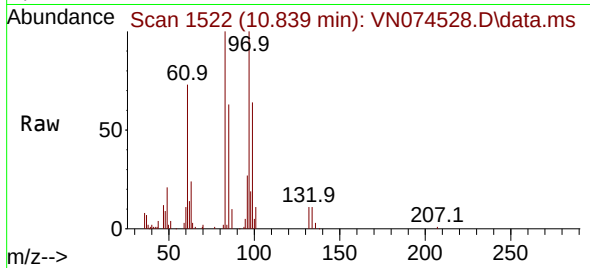
Tgt Ion: 75 Resp: 121809
Ion Ratio Lower Upper
75 100
77 35.1 25.2 37.8
39 60.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.622 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

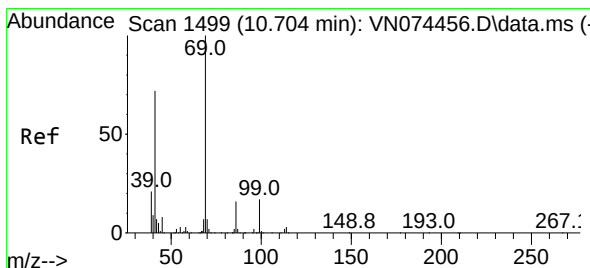
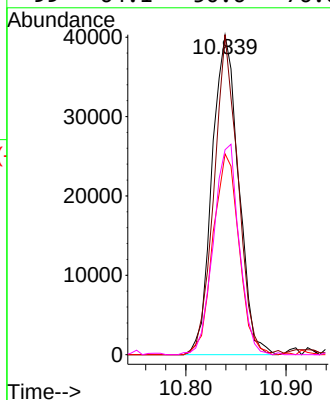
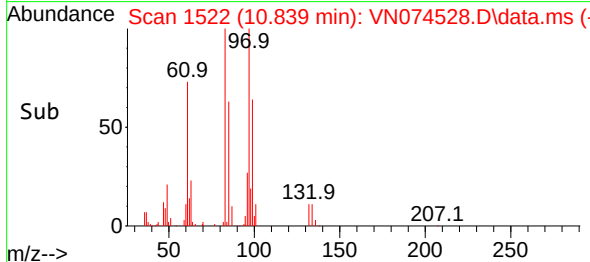
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	100.1	66.2	99.4
85	62.8	43.9	65.9
99	64.1	50.6	76.0

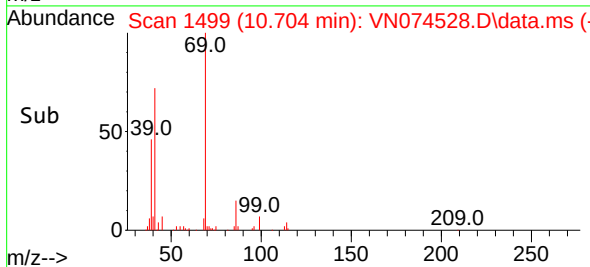
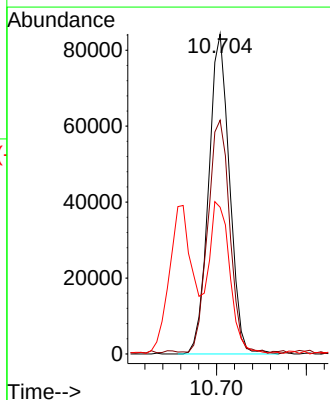
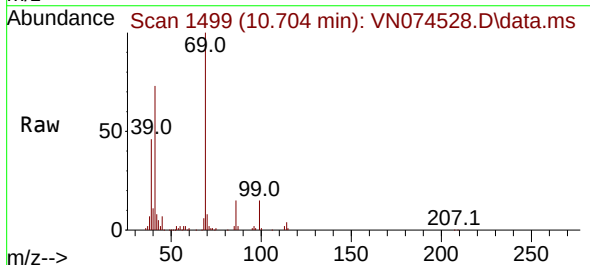
Manual Integrations
APPROVED

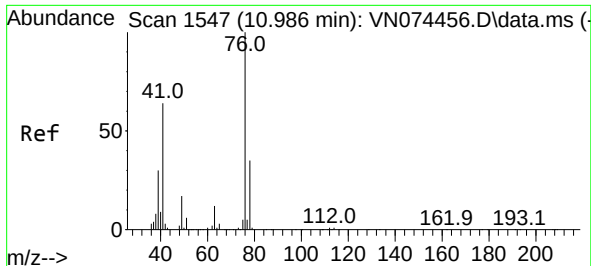
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#56
Ethyl methacrylate
Concen: 19.168 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	47.8	71.6
39	48.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.232 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074528.D

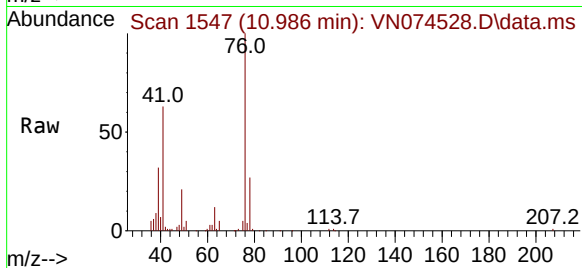
Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02



Tgt Ion: 76 Resp: 13376

Ion Ratio Lower Upper

76 100

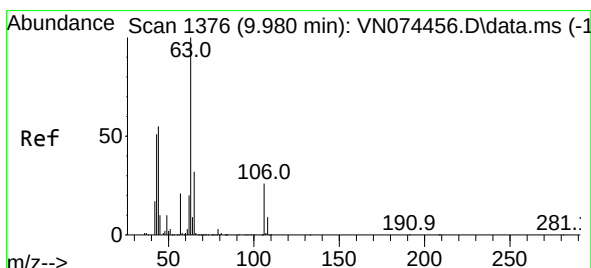
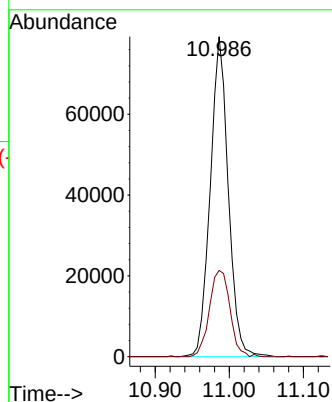
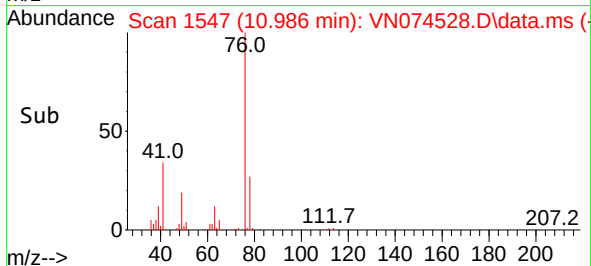
78 30.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.919 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074528.D

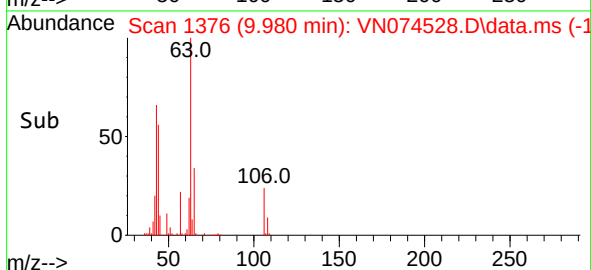
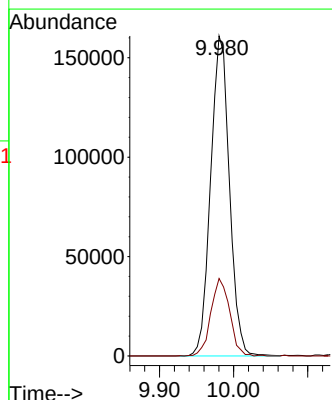
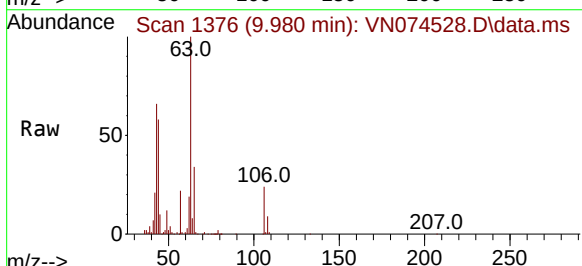
Acq: 16 Sep 2022 23:17

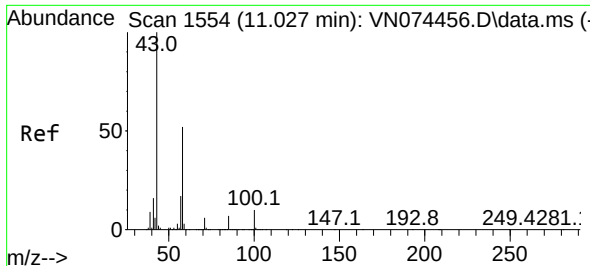
Tgt Ion: 63 Resp: 283534

Ion Ratio Lower Upper

63 100

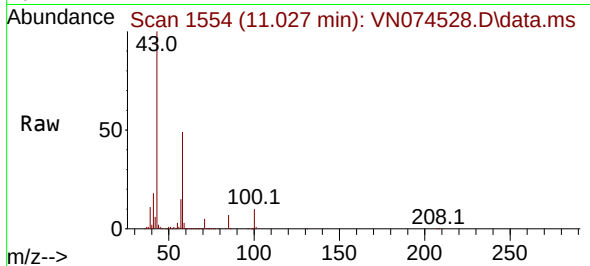
106 24.3 24.6 36.8





#59
2-Hexanone
Concen: 106.175 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

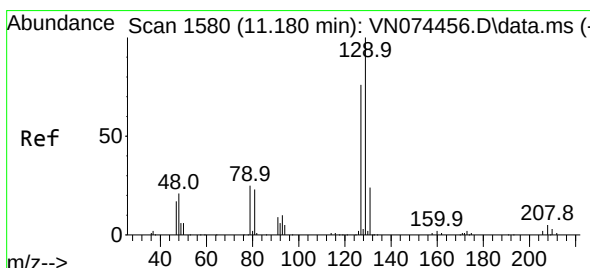
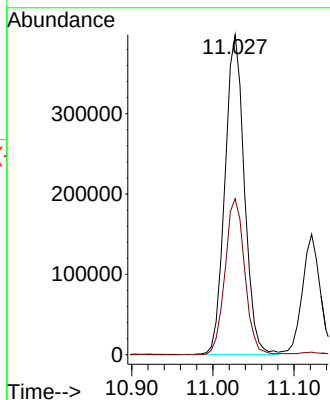
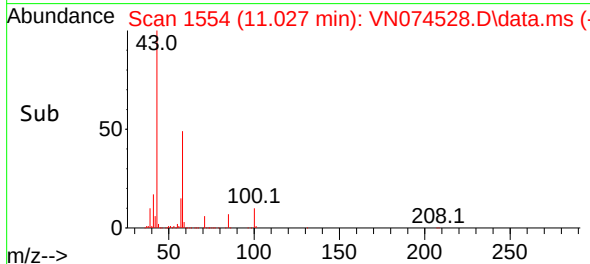
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 43 Resp: 661270
Ion Ratio Lower Upper
43 100
58 49.4 29.7 89.1

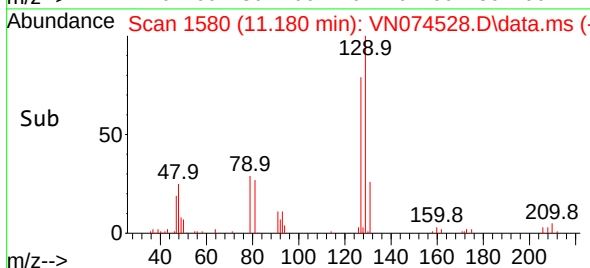
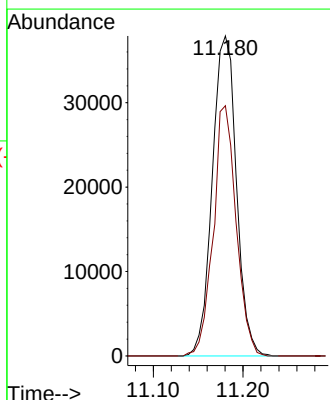
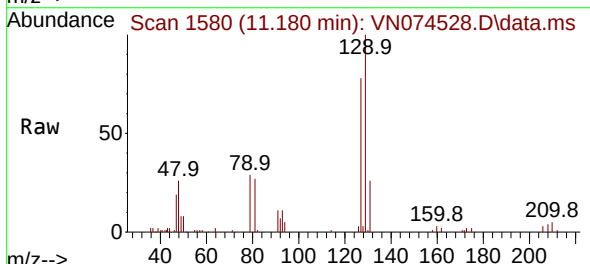
Manual Integrations
APPROVED

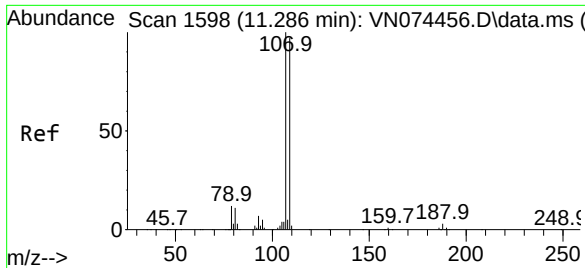
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 18.629 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:129 Resp: 70746
Ion Ratio Lower Upper
129 100
127 74.2 38.8 116.4





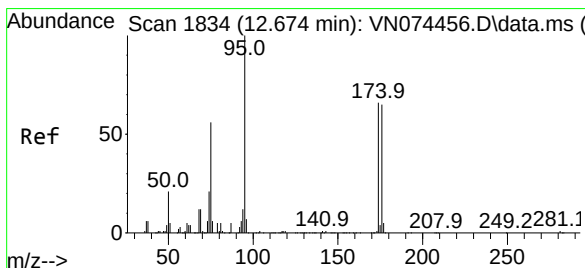
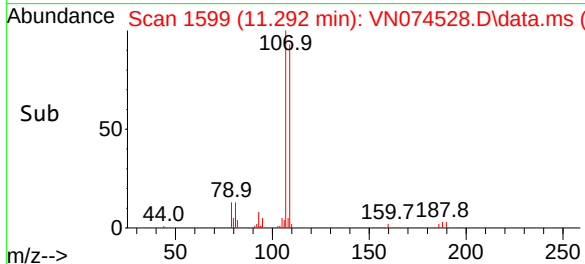
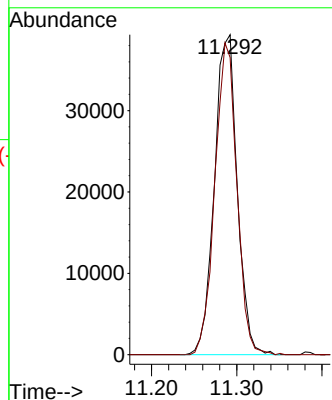
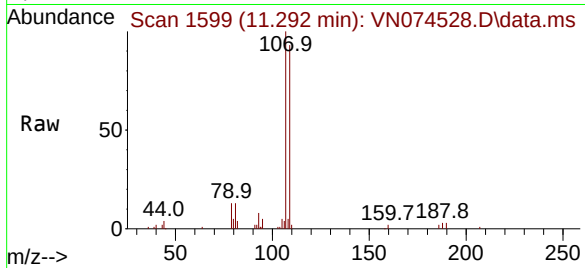
#61
1,2-Dibromoethane
Concen: 18.990 ug/l
RT: 11.292 min Scan# 11292
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion:107 Resp: 73182
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

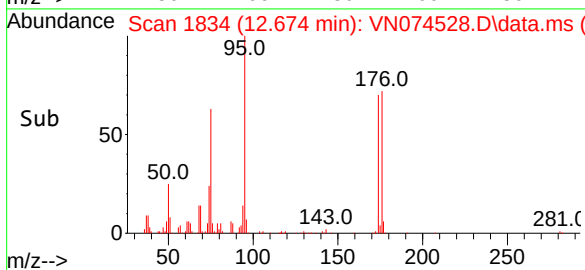
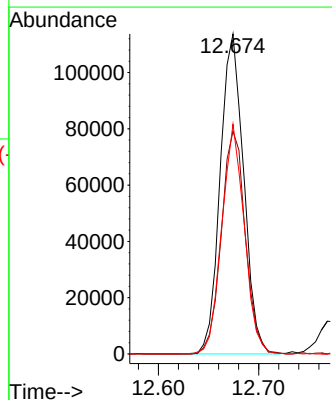
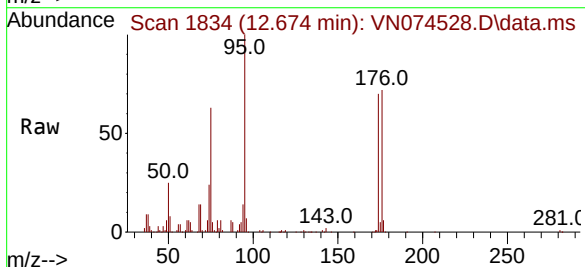
Manual Integrations
APPROVED

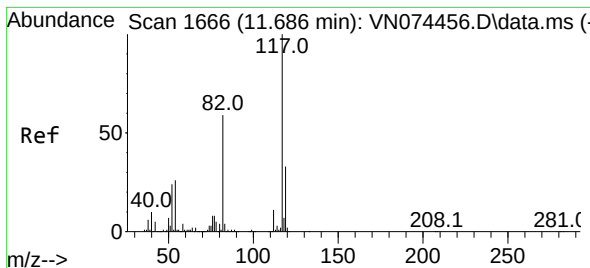
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 47.699 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

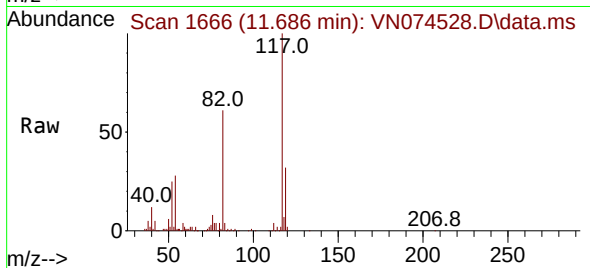
Tgt Ion: 95 Resp: 184349
Ion Ratio Lower Upper
95 100
174 71.0 0.0 167.6
176 69.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

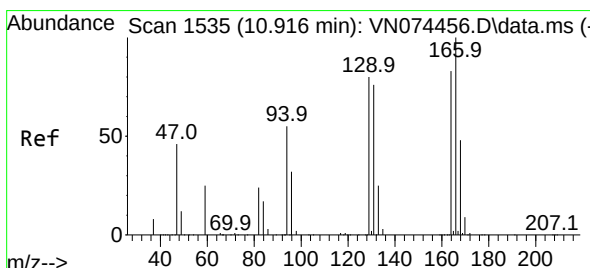
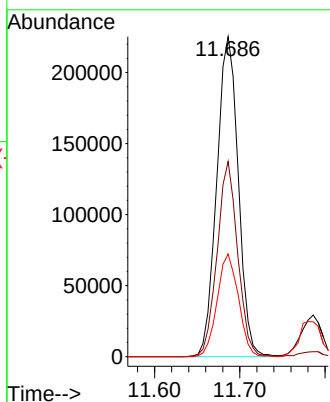
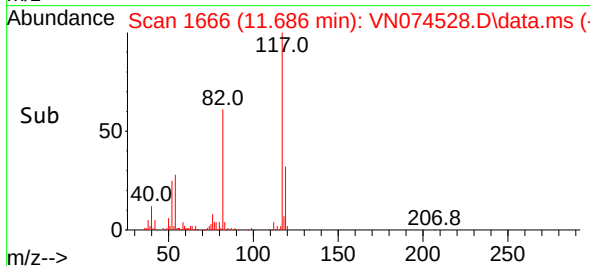
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:117 Resp: 396500
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 32.1 25.4 38.0

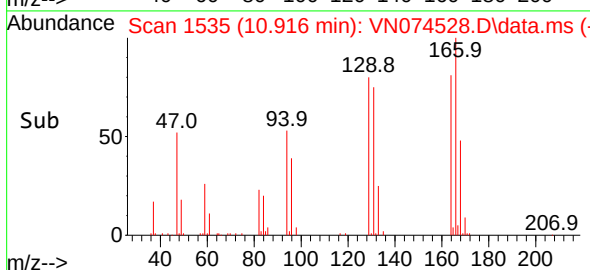
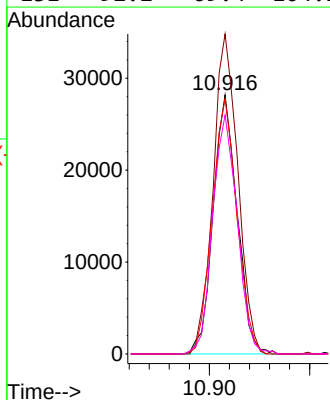
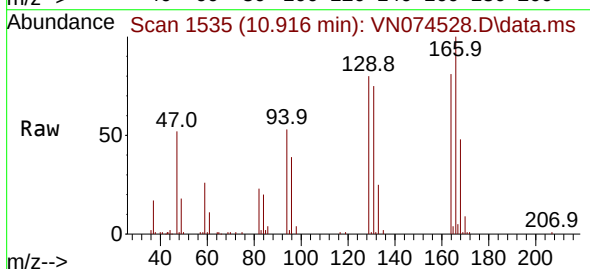
Manual Integrations
APPROVED

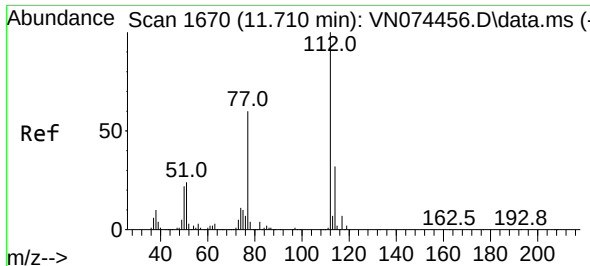
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 17.192 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

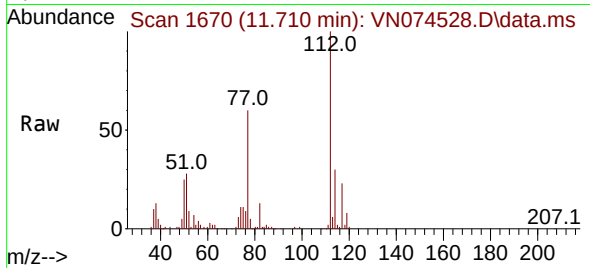
Tgt Ion:164 Resp: 46782
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 98.5 73.9 110.9
131 92.2 69.4 104.2





#65
Chlorobenzene
Concen: 18.370 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

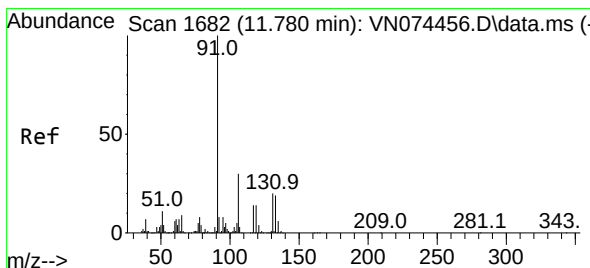
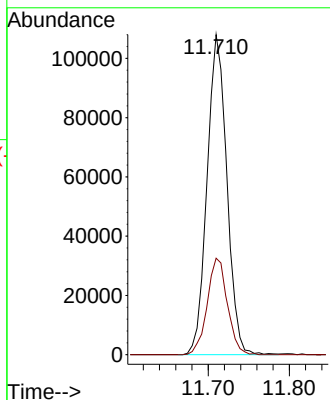
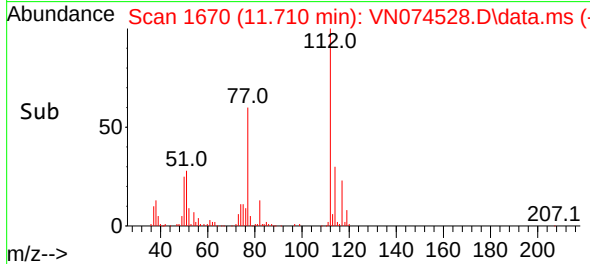
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:112 Resp: 182860
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2

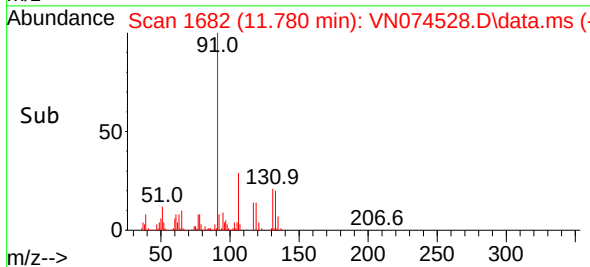
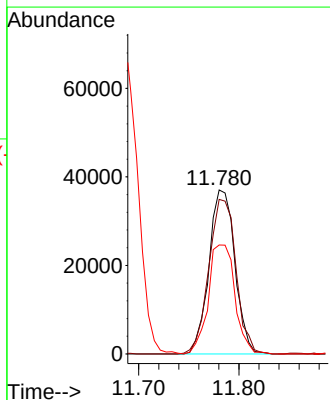
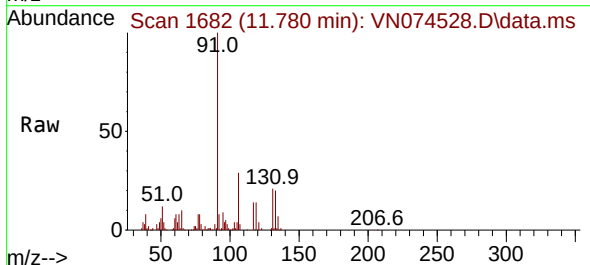
Manual Integrations
APPROVED

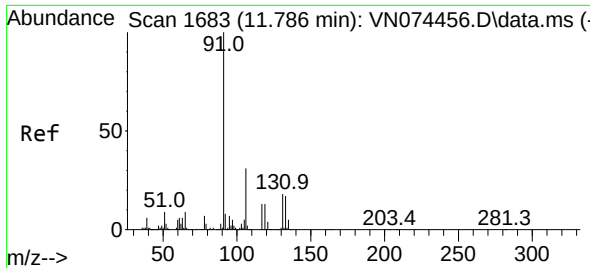
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.426 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:131 Resp: 66639
Ion Ratio Lower Upper
131 100
133 98.6 47.8 143.4
119 68.3 33.4 100.2





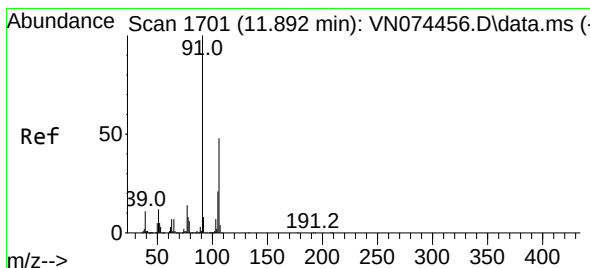
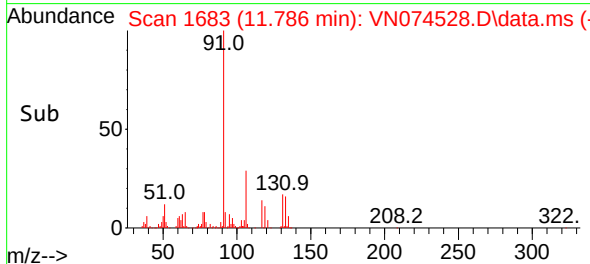
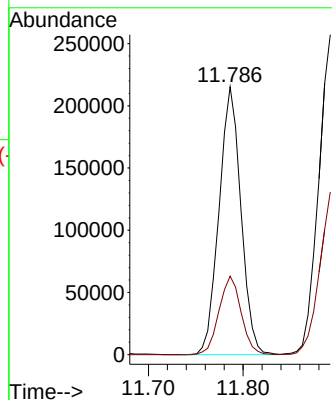
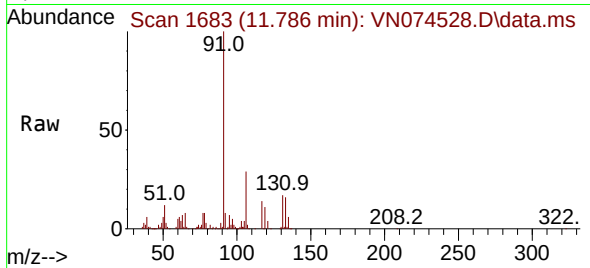
#67
Ethyl Benzene
Concen: 18.936 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion: 91 Resp: 346069
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

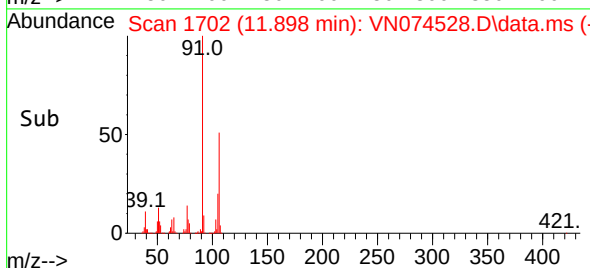
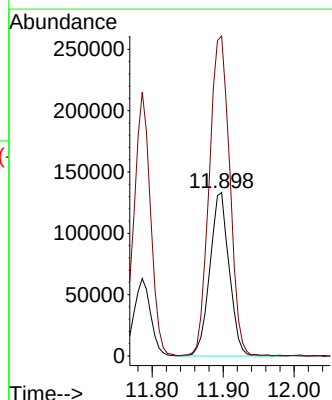
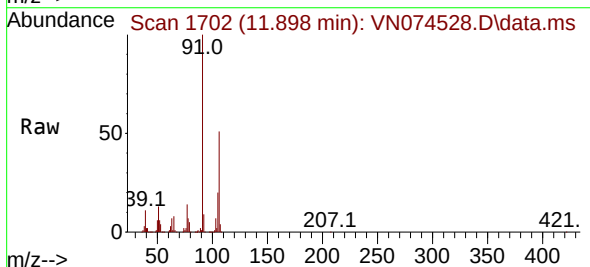
Manual Integrations
APPROVED

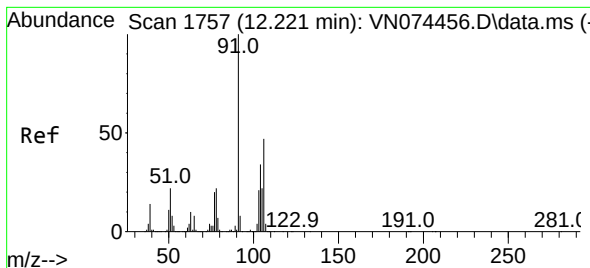
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 37.169 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

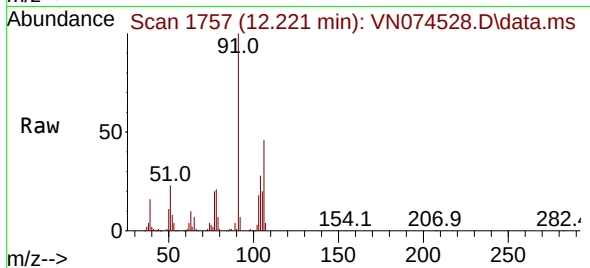
Tgt Ion:106 Resp: 251148
Ion Ratio Lower Upper
106 100
91 208.7 158.9 238.3





#69
o-Xylene
Concen: 19.184 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

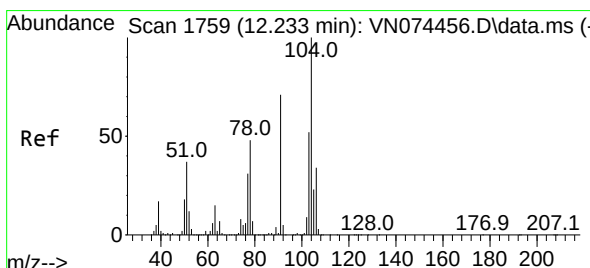
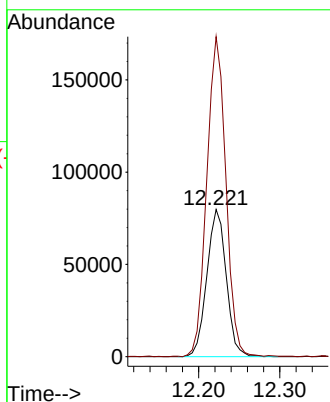
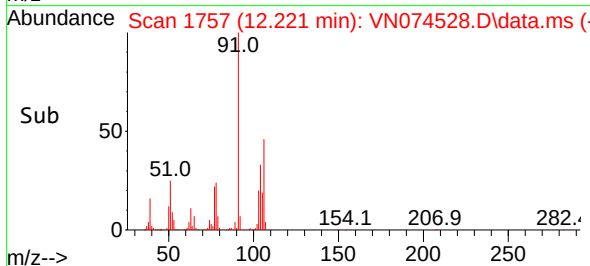
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



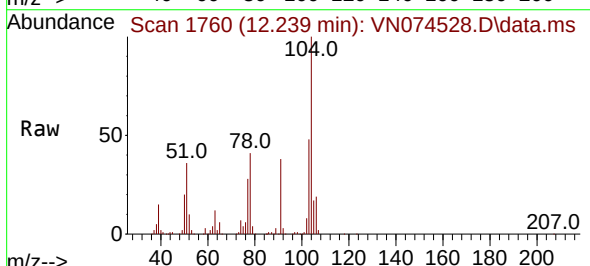
Tgt Ion:106 Resp: 132160
Ion Ratio Lower Upper
106 100
91 214.1 106.0 318.0

Manual Integrations
APPROVED

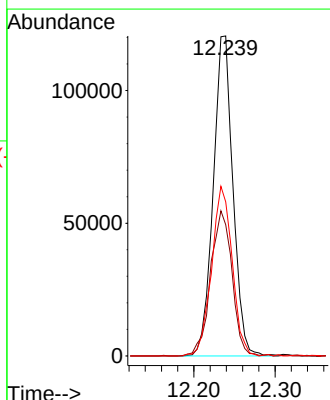
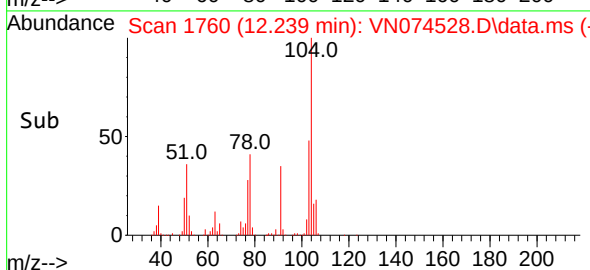
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

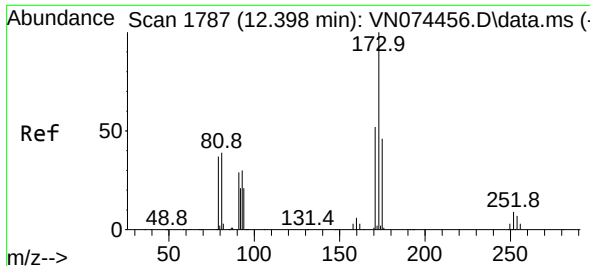


#70
Styrene
Concen: 17.768 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



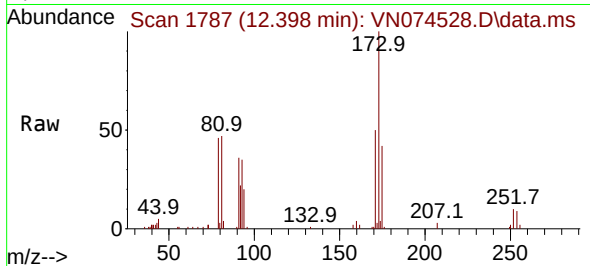
Tgt Ion:104 Resp: 203626
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 17.648 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

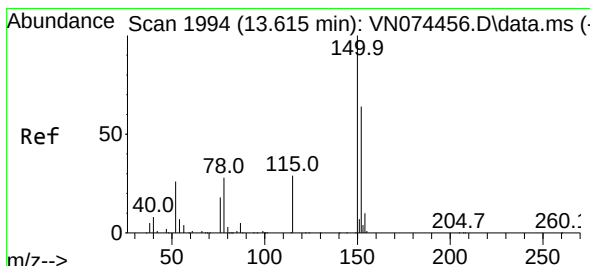
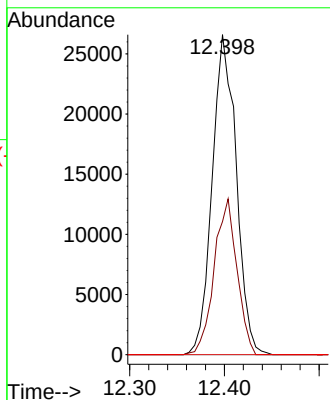
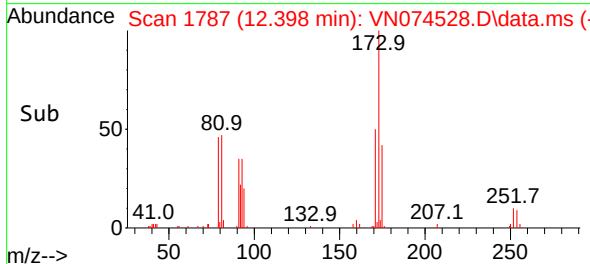
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



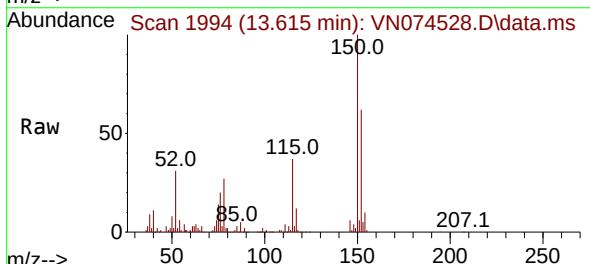
Tgt Ion:173 Resp: 4691
Ion Ratio Lower Upper
173 100
175 46.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

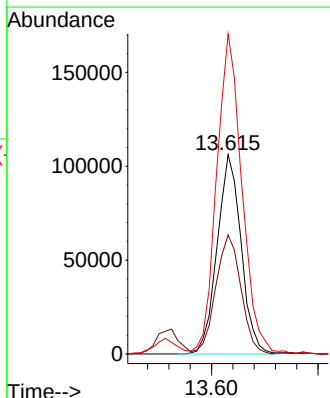
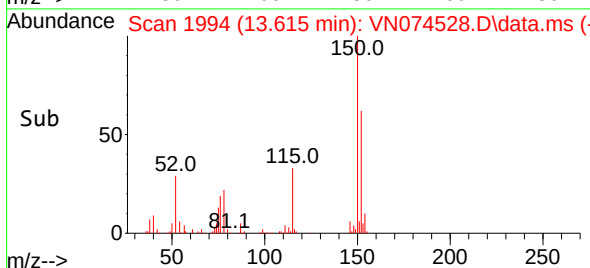
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

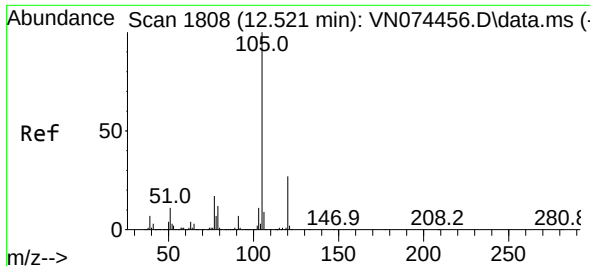


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



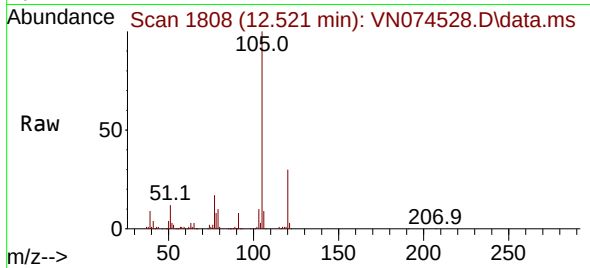
Tgt Ion:152 Resp: 165716
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 169.6 0.0 356.2





#73
Isopropylbenzene
Concen: 18.814 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

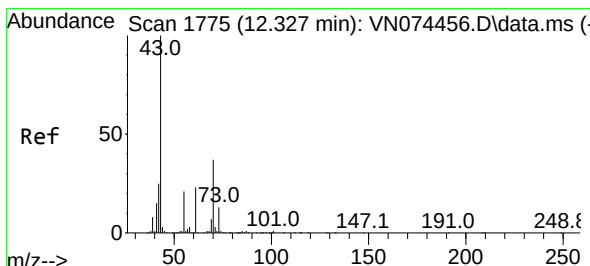
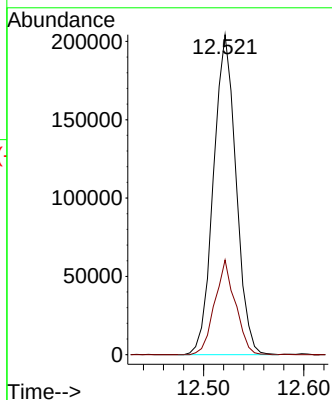
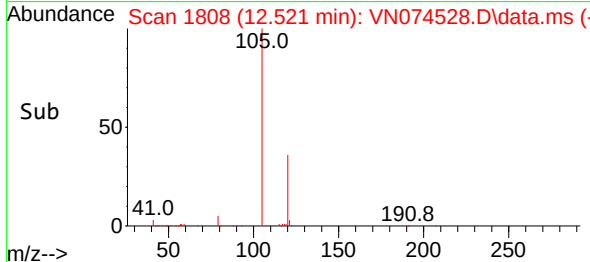
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:105 Resp: 319230
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

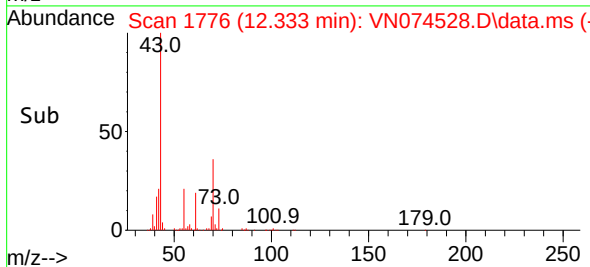
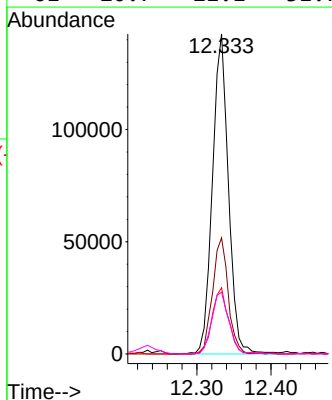
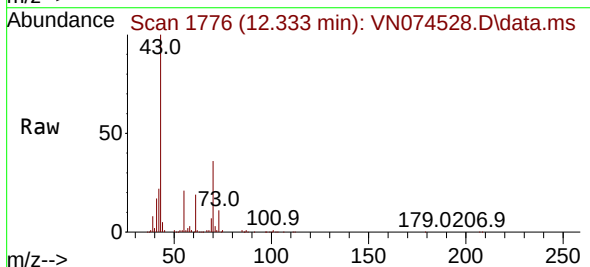
Manual Integrations
APPROVED

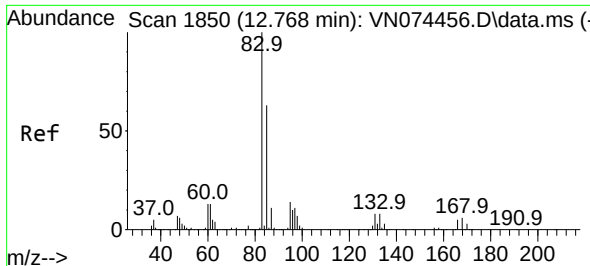
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#74
N-ethyl acetate
Concen: 20.135 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

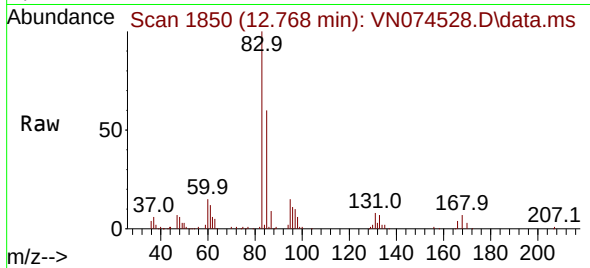
Tgt Ion: 43 Resp: 213613
Ion Ratio Lower Upper
43 100
70 35.5 39.0 58.4#
55 21.0 21.1 31.7#
61 20.7 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

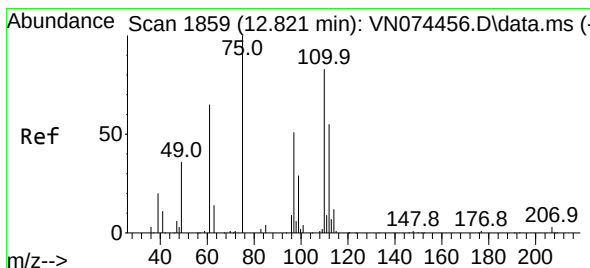
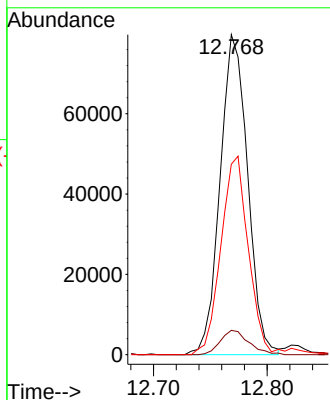
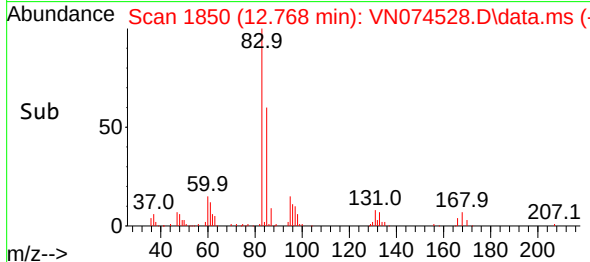
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 83 Resp: 134279
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 61.9 32.3 96.9

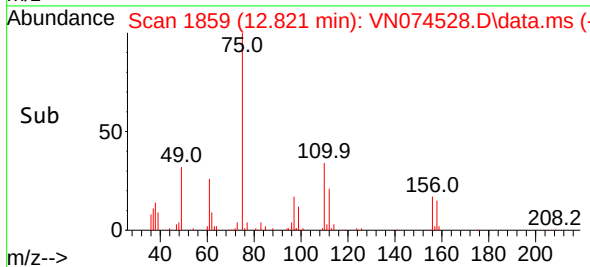
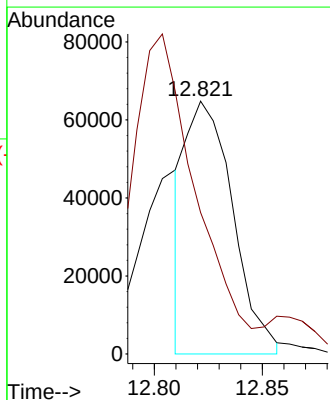
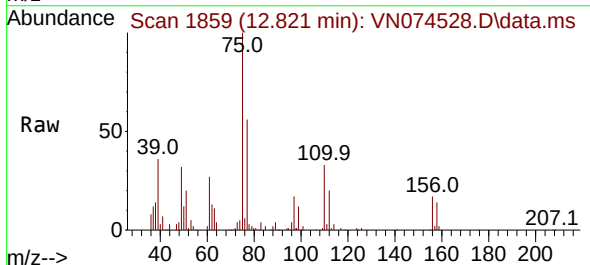
Manual Integrations
APPROVED

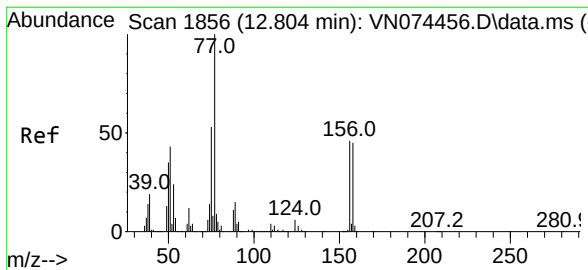
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 19.338 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

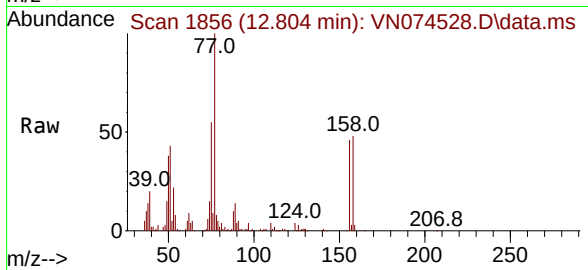
Tgt Ion: 75 Resp: 98638
Ion Ratio Lower Upper
75 100
77 171.7 98.5 295.5





#77
Bromobenzene
Concen: 18.209 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

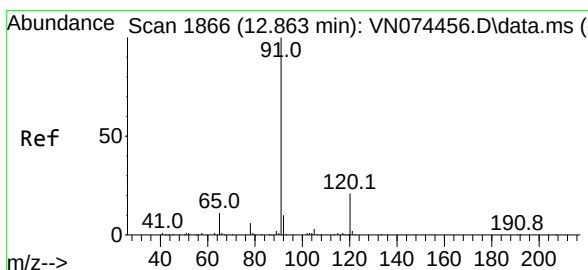
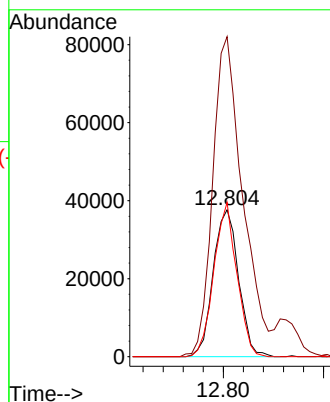
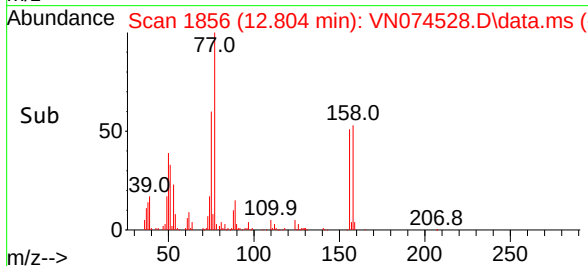
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:156 Resp: 66000
Ion Ratio Lower Upper
156 100
77 256.6 100.5 301.5
158 95.3 48.9 146.6

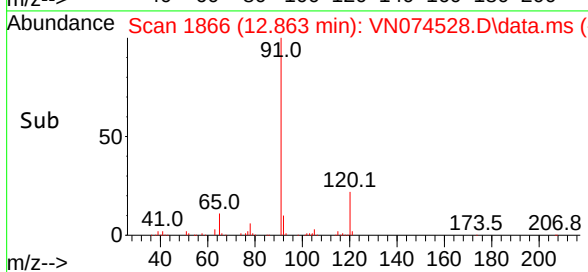
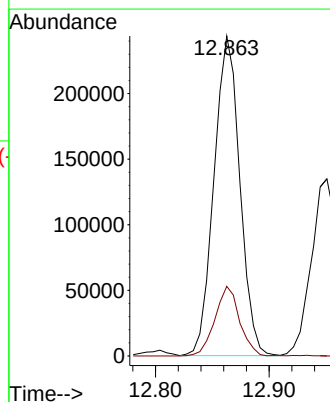
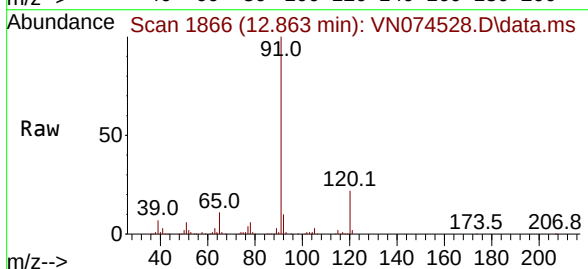
Manual Integrations
APPROVED

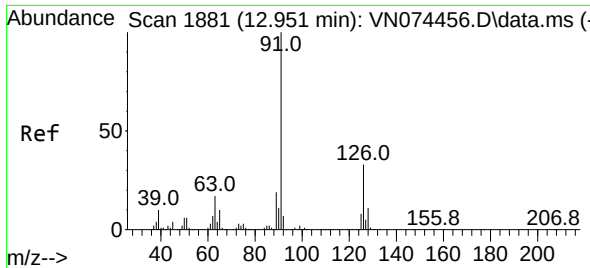
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
n-propylbenzene
Concen: 19.045 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 91 Resp: 384884
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5





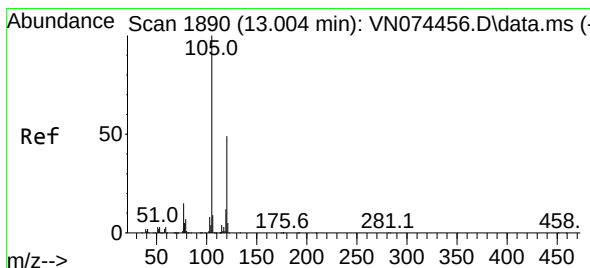
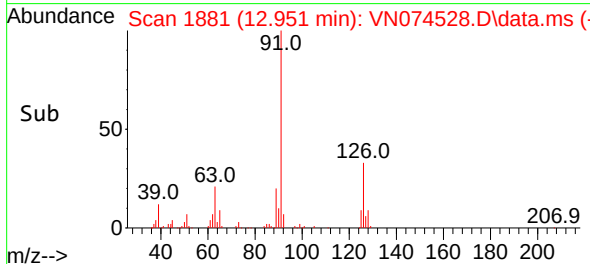
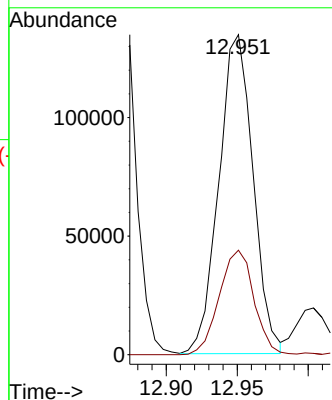
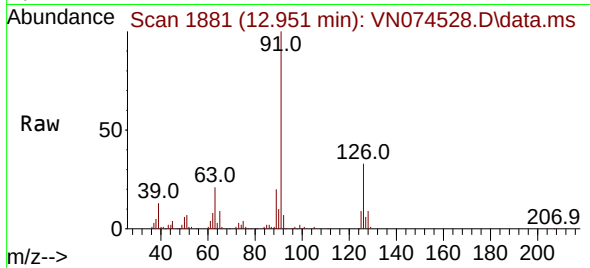
#79
2-Chlorotoluene
Concen: 18.692 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion: 91 Resp: 22550
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

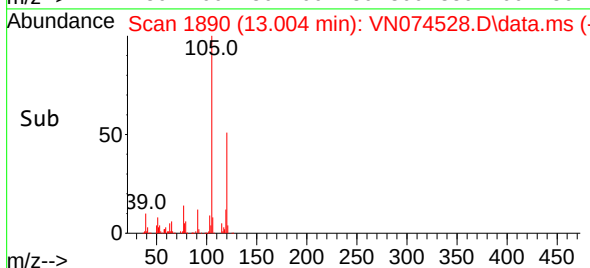
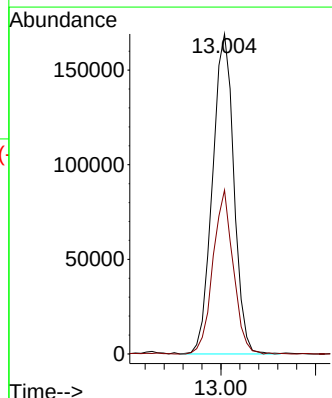
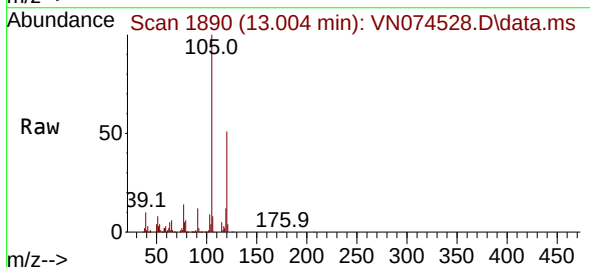
Manual Integrations
APPROVED

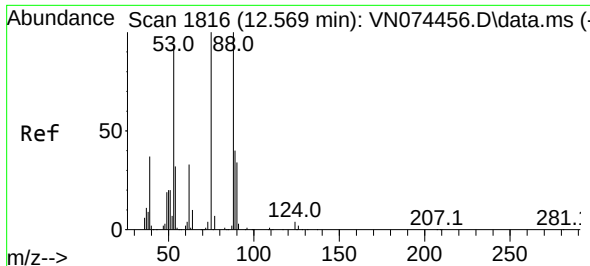
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.145 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

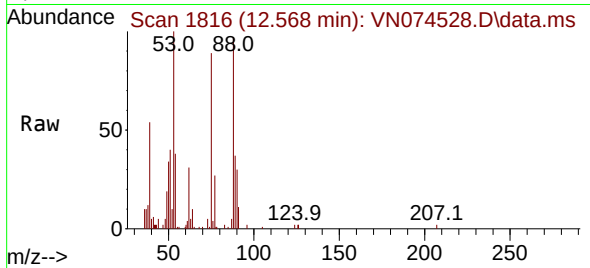
Tgt Ion:105 Resp: 264809
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.539 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

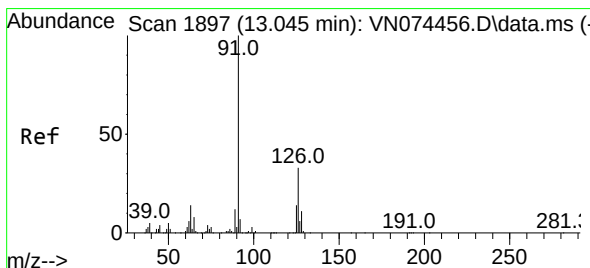
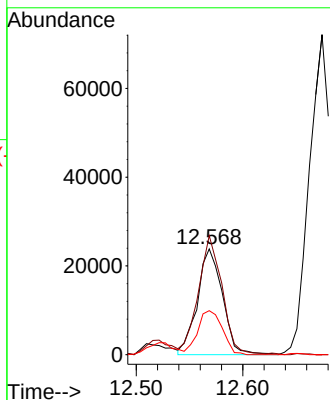
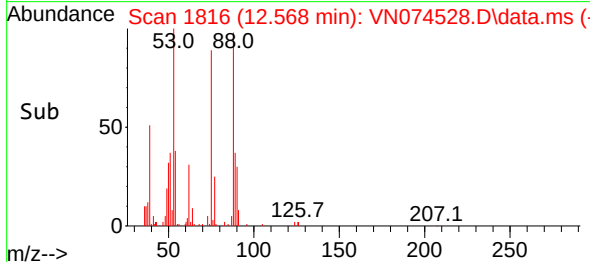
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 75 Resp: 39088
Ion Ratio Lower Upper
75 100
53 107.1 78.0 117.0
89 40.6 37.2 55.8

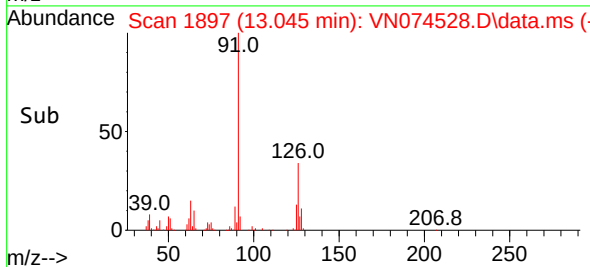
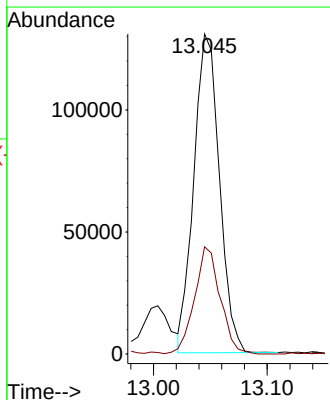
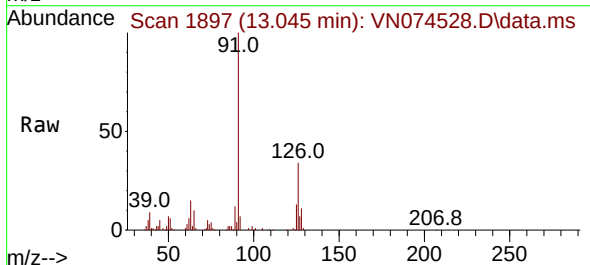
Manual Integrations
APPROVED

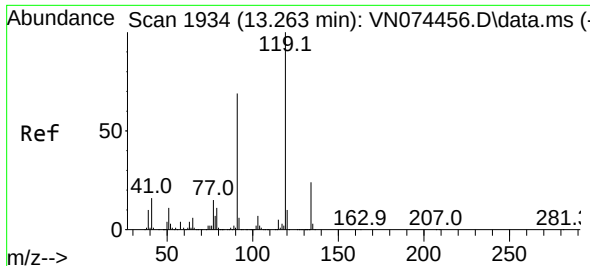
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 17.819 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

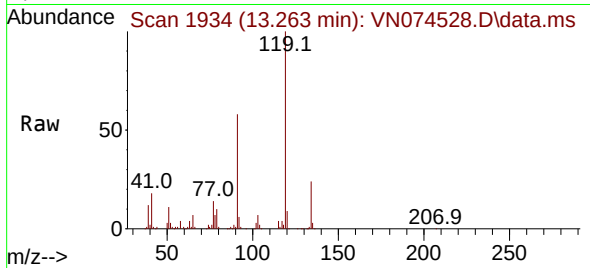
Tgt Ion: 91 Resp: 204334
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.850 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

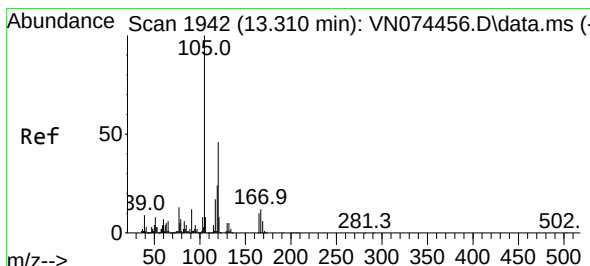
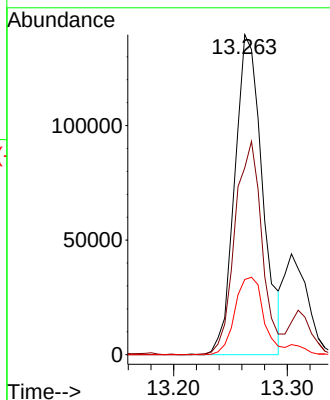
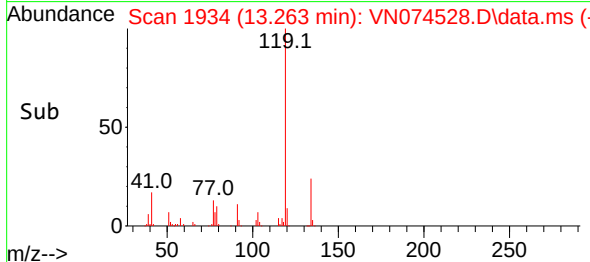
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



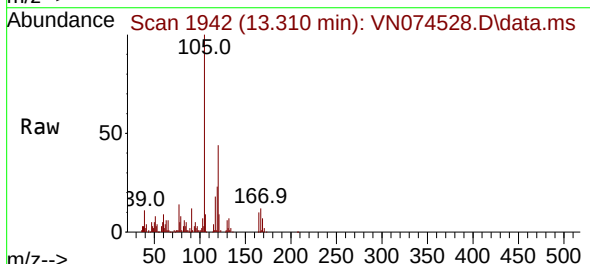
Tgt Ion:119 Resp: 237293
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 25.0 13.7 41.1

Manual Integrations
APPROVED

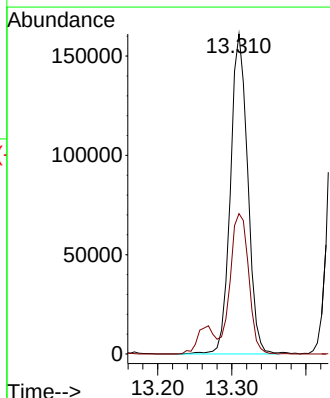
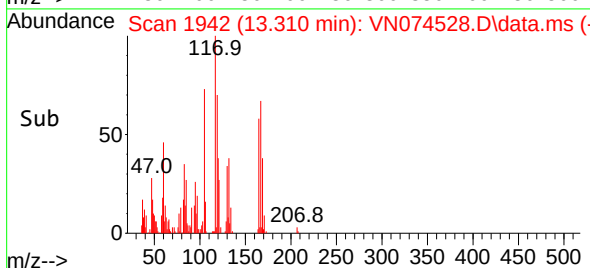
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

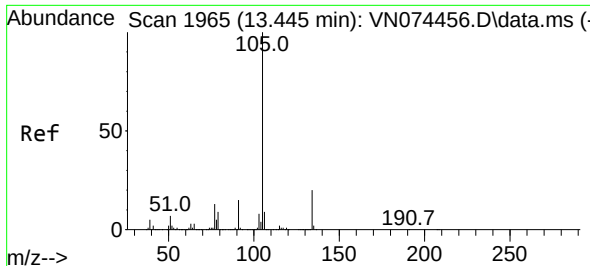


#84
1,2,4-Trimethylbenzene
Concen: 18.671 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17



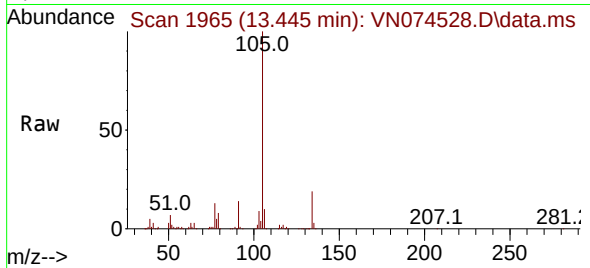
Tgt Ion:105 Resp: 259896
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.221 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

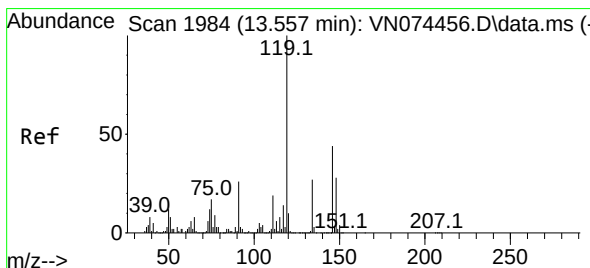
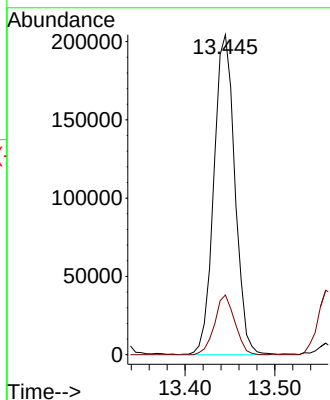
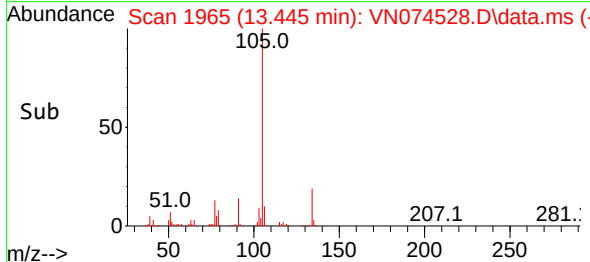
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02



Tgt Ion:105 Resp: 33223
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.4 31.1

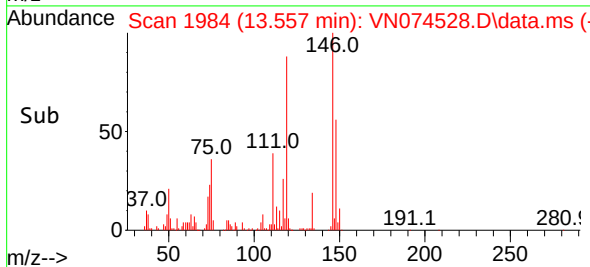
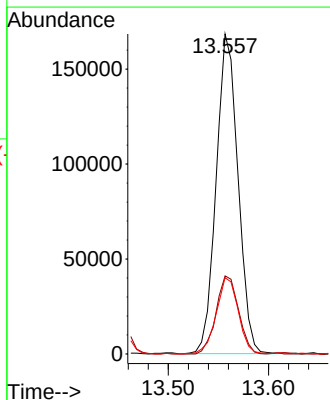
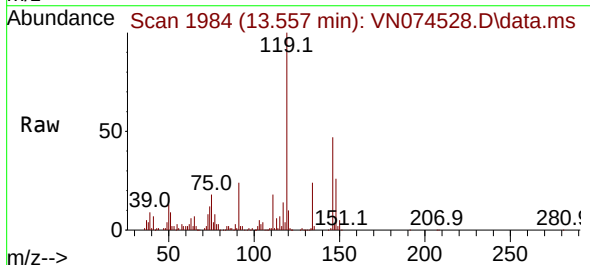
Manual Integrations
 APPROVED

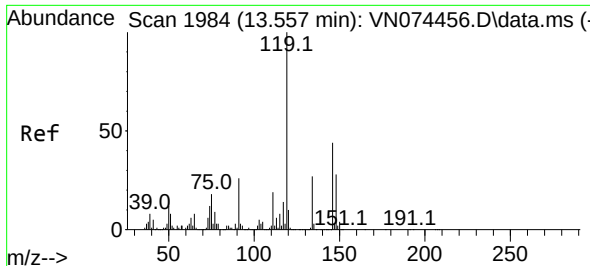
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#86
 p-Isopropyltoluene
 Concen: 18.858 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

Tgt Ion:119 Resp: 254116
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.255 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074528.D

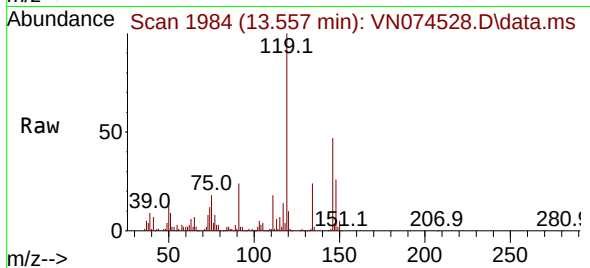
Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02



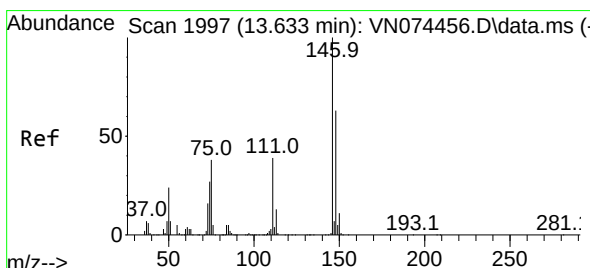
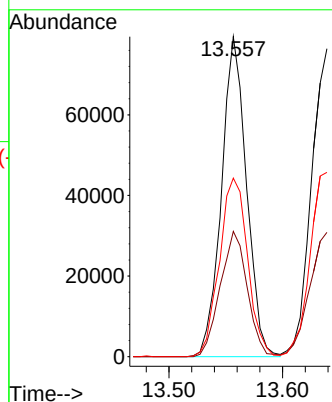
Tgt Ion:	146	Resp:	12159
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.0	60.0
148	62.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#88

1,4-Dichlorobenzene

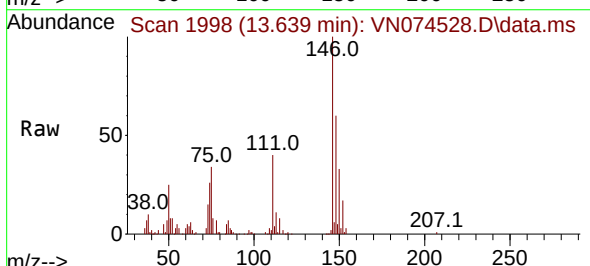
Concen: 18.108 ug/l

RT: 13.639 min Scan# 1998

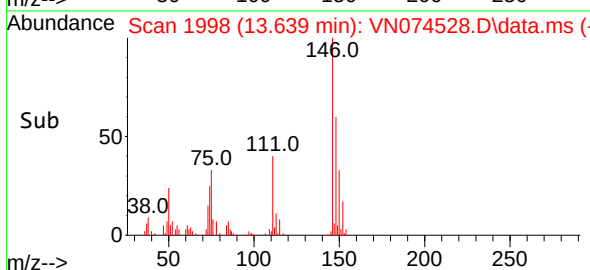
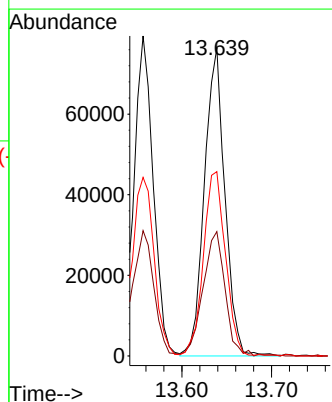
Delta R.T. 0.006 min

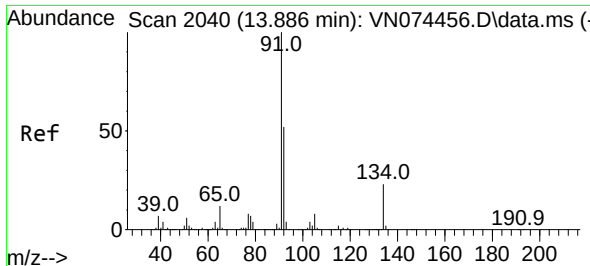
Lab File: VN074528.D

Acq: 16 Sep 2022 23:17



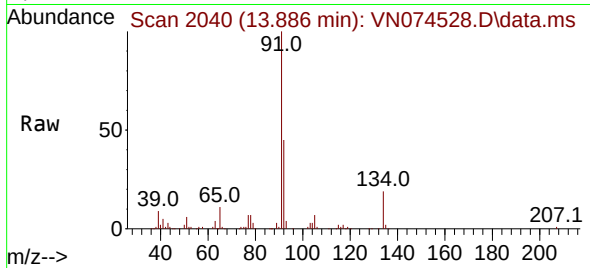
Tgt Ion:	146	Resp:	121216
Ion Ratio	Lower	Upper	
146	100		
111	43.7	19.1	57.1
148	63.9	31.4	94.3





#89
n-Butylbenzene
Concen: 18.215 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

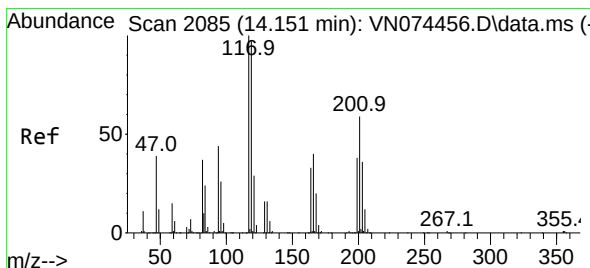
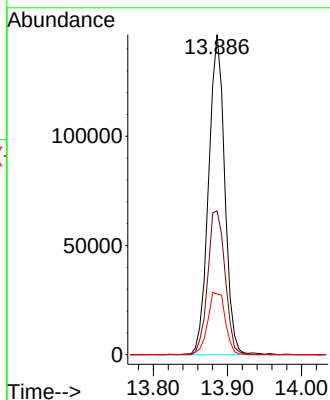
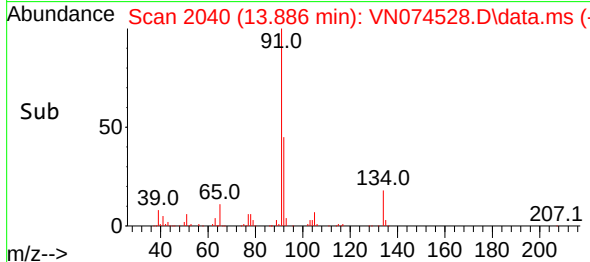
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion: 91 Resp: 22123
Ion Ratio Lower Upper
91 100
92 48.4 26.9 80.7
134 21.2 13.6 40.8

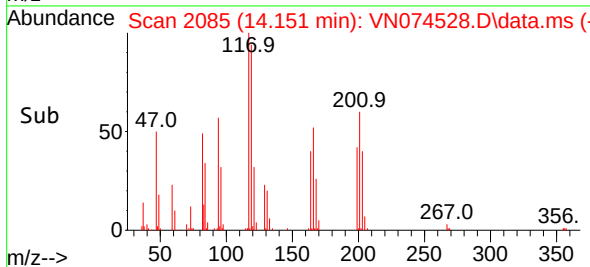
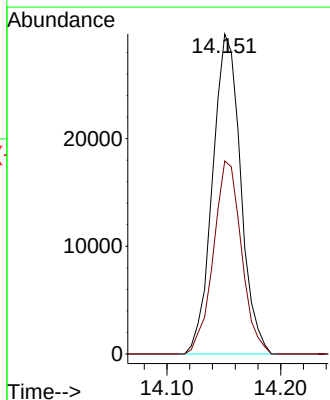
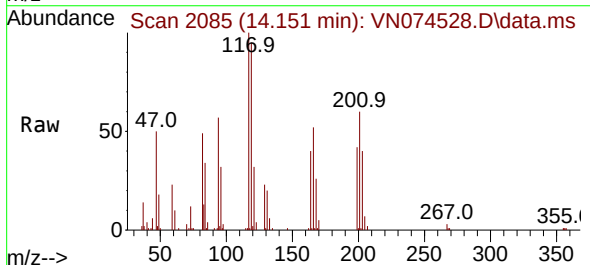
Manual Integrations
APPROVED

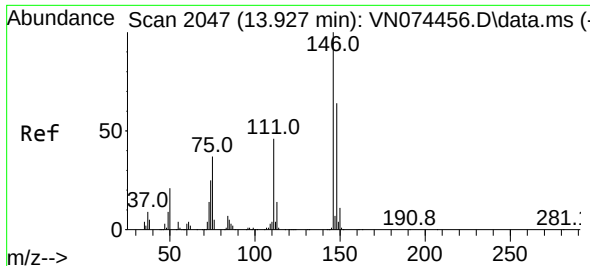
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 17.398 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

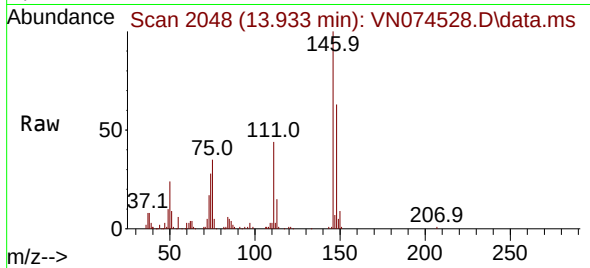
Tgt Ion:117 Resp: 51009
Ion Ratio Lower Upper
117 100
201 60.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.164 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

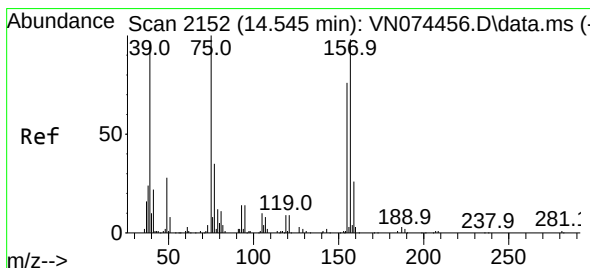
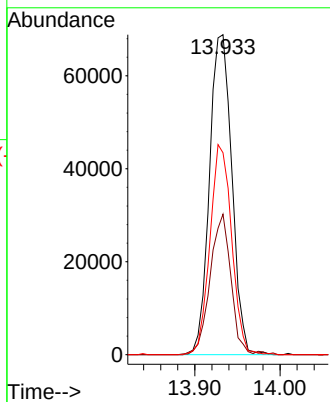
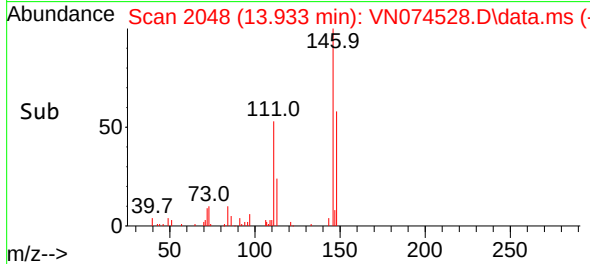
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:146 Resp: 125512
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.9 32.1 96.3

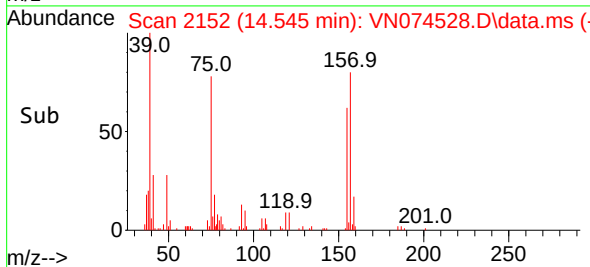
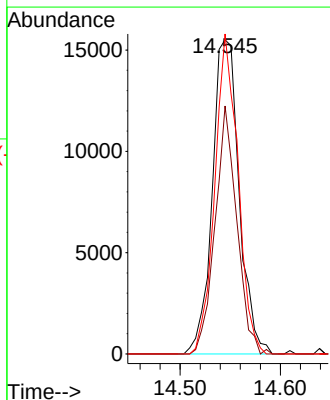
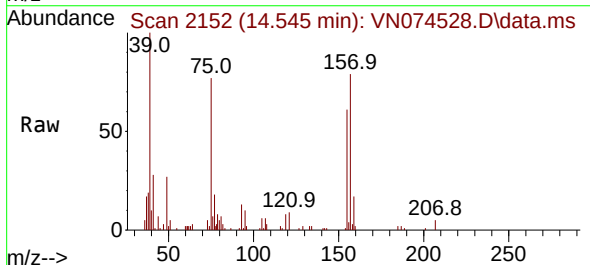
Manual Integrations
APPROVED

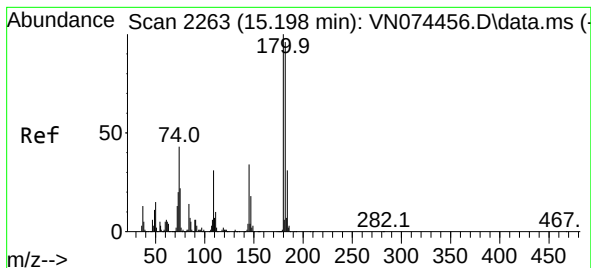
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.200 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 75 Resp: 28829
Ion Ratio Lower Upper
75 100
155 64.1 44.9 134.5
157 88.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.509 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

Tgt Ion:180 Resp: 57640

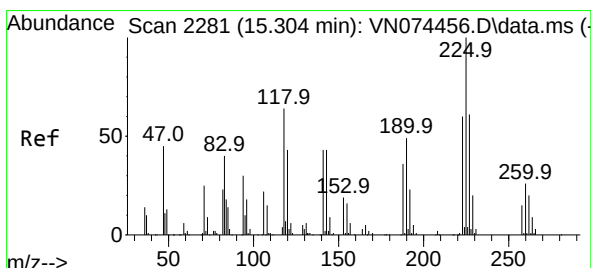
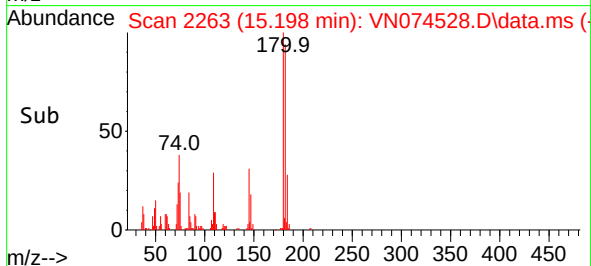
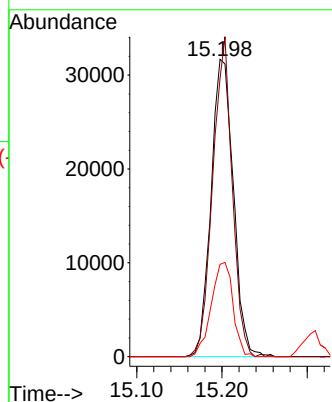
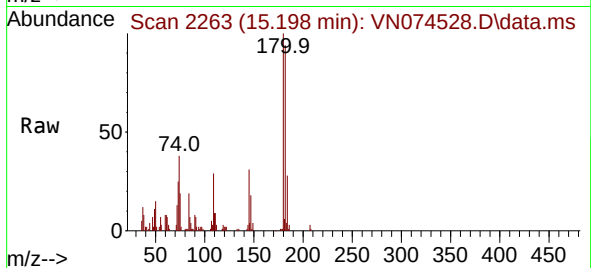
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.5
145	30.9	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 17.523 ug/l

RT: 15.309 min Scan# 2282

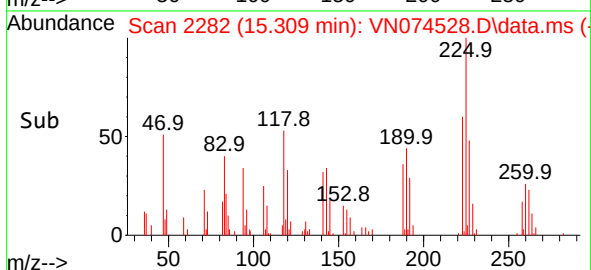
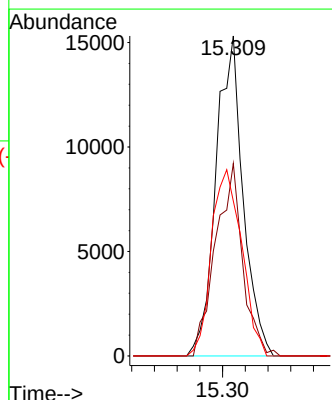
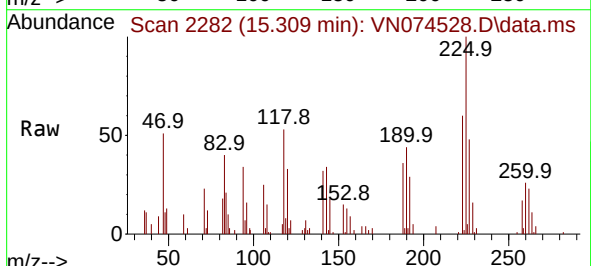
Delta R.T. 0.005 min

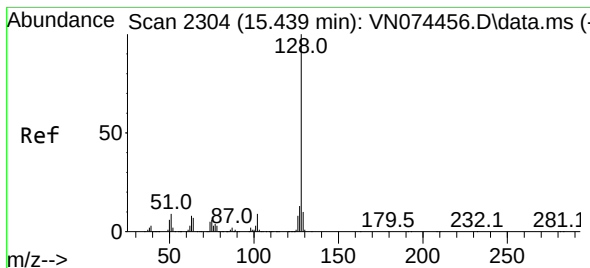
Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Tgt Ion:225 Resp: 25353

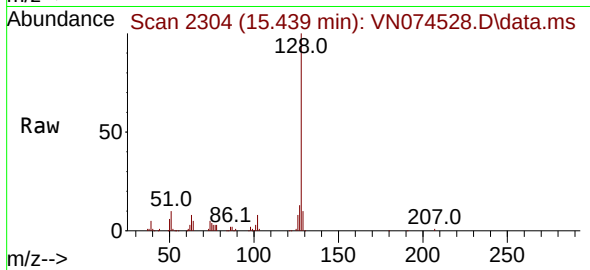
Ion	Ratio	Lower	Upper
225	100		
223	59.9	32.4	97.2
227	65.2	31.8	95.4





#95
Naphthalene
Concen: 18.512 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

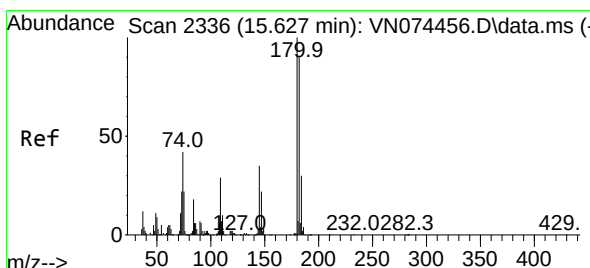
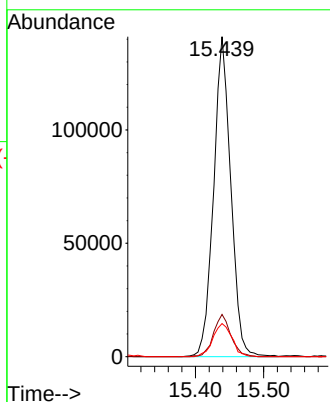
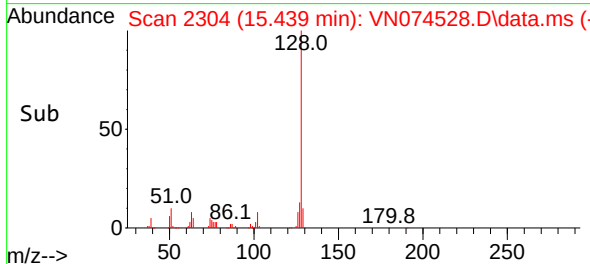
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02



Tgt Ion:128 Resp: 247929
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.179 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:180 Resp: 59034
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 32.0 15.5 46.5

