

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079419.D
 Acq On : 04 Oct 2023 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 02:28:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	143370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	260998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	240035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115725	59.795	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.600%			
35) Dibromofluoromethane	8.171	113	91680	52.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	10.571	98	326617	51.236	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.480%			
62) 4-Bromofluorobenzene	12.853	95	113047	55.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	72796	51.316	ug/l	97
3) Chloromethane	2.365	50	91479	49.124	ug/l	100
4) Vinyl Chloride	2.512	62	115967	57.153	ug/l	98
5) Bromomethane	2.936	94	37042	31.760	ug/l	94
6) Chloroethane	3.112	64	96286	74.673	ug/l	98
7) Trichlorofluoromethane	3.495	101	153101	51.528	ug/l	98
8) Diethyl Ether	3.965	74	59343	57.542	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.377	101	87364	55.289	ug/l	99
10) Methyl Iodide	4.595	142	52466	40.590	ug/l	92
11) Tert butyl alcohol	5.524	59	103380	289.329	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	80499	52.644	ug/l	85
13) Acrolein	4.177	56	128611	377.342	ug/l	96
14) Allyl chloride	5.024	41	129456	53.072	ug/l	89
15) Acrylonitrile	5.724	53	303259	327.321	ug/l	99
16) Acetone	4.430	43	242082	294.519	ug/l	91
17) Carbon Disulfide	4.718	76	180910	37.855	ug/l	100
18) Methyl Acetate	5.030	43	244983	72.520	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	327631	62.475	ug/l	93
20) Methylene Chloride	5.283	84	111076	55.531	ug/l #	87
21) trans-1,2-Dichloroethene	5.789	96	92491	52.142	ug/l #	81
22) Diisopropyl ether	6.677	45	363976	68.007	ug/l #	90
23) Vinyl Acetate	6.612	43	1044451	317.274	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	203228	61.597	ug/l	98
25) 2-Butanone	7.489	43	406734	341.049	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	130389	48.159	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	117866	58.112	ug/l	89
28) Bromochloromethane	7.818	49	81811	54.843	ug/l #	73
29) Tetrahydrofuran	7.841	42	265442	349.752	ug/l #	75
30) Chloroform	7.971	83	213561	62.170	ug/l	93
31) Cyclohexane	8.259	56	143155	50.658	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	179037	61.142	ug/l	94
36) 1,1-Dichloropropene	8.377	75	141805	52.991	ug/l	96
37) Ethyl Acetate	7.565	43	158454	59.366	ug/l #	92
38) Carbon Tetrachloride	8.365	117	149054	53.825	ug/l	97
39) Methylcyclohexane	9.606	83	129687	49.131	ug/l #	88
40) Benzene	8.612	78	441536	53.899	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079419.D
 Acq On : 04 Oct 2023 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 02:28:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	89942	66.833	ug/l #	84
42) 1,2-Dichloroethane	8.677	62	169009	59.929	ug/l	98
43) Isopropyl Acetate	8.694	43	325004	74.625	ug/l #	83
44) Trichloroethene	9.359	130	100449	49.776	ug/l	98
45) 1,2-Dichloropropane	9.624	63	123146	60.572	ug/l	98
46) Dibromomethane	9.712	93	80869	58.595	ug/l	97
47) Bromodichloromethane	9.894	83	173697	61.446	ug/l	97
48) Methyl methacrylate	9.688	41	125231	64.196	ug/l #	82
49) 1,4-Dioxane	9.700	88	49341	1229.728	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	870331	344.259	ug/l	90
52) Toluene	10.635	92	276570	54.936	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	167349	56.144	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	181670	56.985	ug/l #	90
55) 1,1,2-Trichloroethane	11.024	97	118300	59.886	ug/l	95
56) Ethyl methacrylate	10.877	69	177420	63.625	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	202843	59.400	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	351623	293.939	ug/l	89
59) 2-Hexanone	11.200	43	631541	344.898	ug/l	86
60) Dibromochloromethane	11.365	129	122600	58.315	ug/l	99
61) 1,2-Dibromoethane	11.476	107	111140	56.377	ug/l	98
64) Tetrachloroethene	11.106	164	85271	48.719	ug/l	97
65) Chlorobenzene	11.894	112	288263	53.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	114160	55.986	ug/l	98
67) Ethyl Benzene	11.971	91	527108	56.672	ug/l	96
68) m/p-Xylenes	12.076	106	396600	114.398	ug/l	96
69) o-Xylene	12.406	106	190942	57.427	ug/l	93
70) Styrene	12.418	104	326624	61.079	ug/l	98
71) Bromoform	12.582	173	81372	54.056	ug/l #	99
73) Isopropylbenzene	12.700	105	499672	46.784	ug/l	100
74) N-amyl acetate	12.500	43	220202	54.344	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	183529	46.146	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	140574m	44.432	ug/l	
77) Bromobenzene	12.982	156	117493	43.446	ug/l	95
78) n-propylbenzene	13.041	91	596064	49.682	ug/l	97
79) 2-Chlorotoluene	13.129	91	357724	45.587	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	418718	47.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	45372	39.427	ug/l #	80
82) 4-Chlorotoluene	13.223	91	346900	47.047	ug/l	99
83) tert-Butylbenzene	13.441	119	343220	46.620	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	418070	49.328	ug/l	100
85) sec-Butylbenzene	13.623	105	490965	48.441	ug/l	100
86) p-Isopropyltoluene	13.735	119	392676	48.494	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	209779	47.294	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	217548	48.536	ug/l	100
89) n-Butylbenzene	14.059	91	343789	53.991	ug/l	98
90) Hexachloroethane	14.335	117	83710	50.907	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	221521	50.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31099	51.439	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	67980	43.201	ug/l	98
94) Hexachlorobutadiene	15.506	225	47536	38.402	ug/l	96
95) Naphthalene	15.647	128	182023	38.947	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	73974	39.853	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
Data File : VN079419.D
Acq On : 04 Oct 2023 21:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 02:28:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

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

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

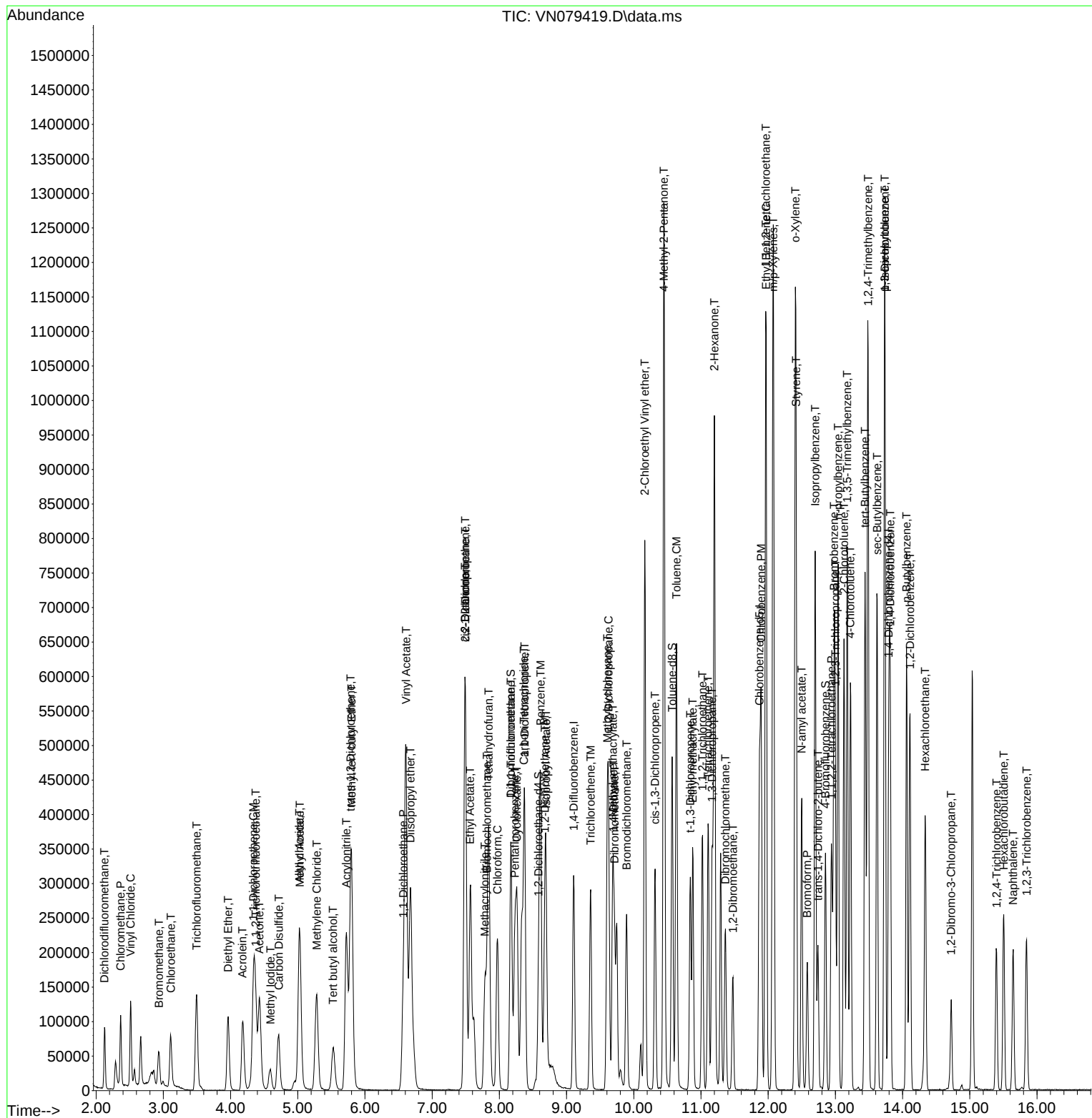
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
Data File : VN079419.D
Acq On : 04 Oct 2023 21:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

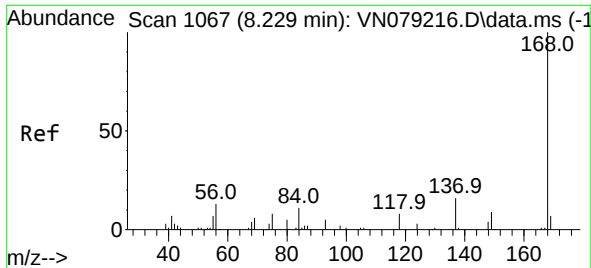
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 05 02:28:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

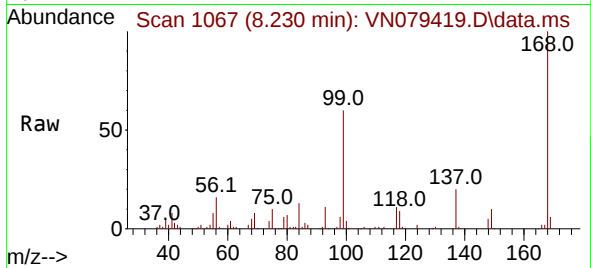
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

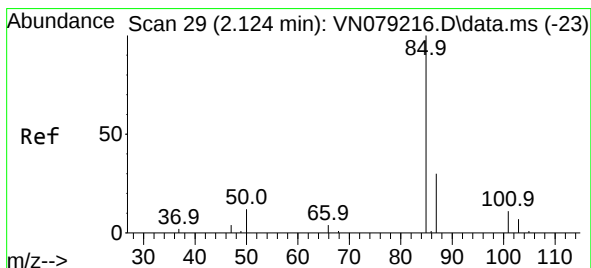
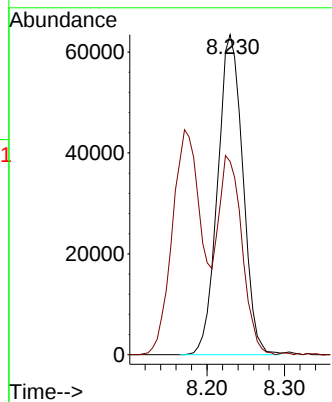
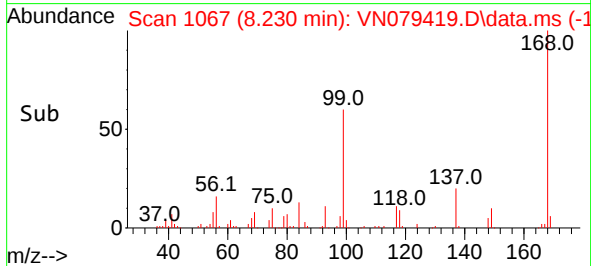
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 143370
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6

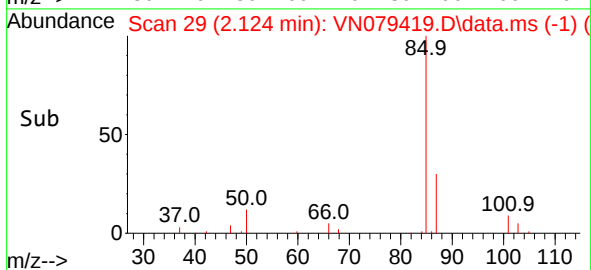
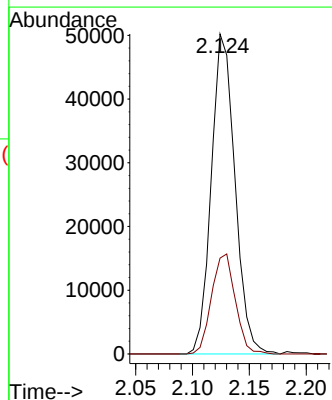
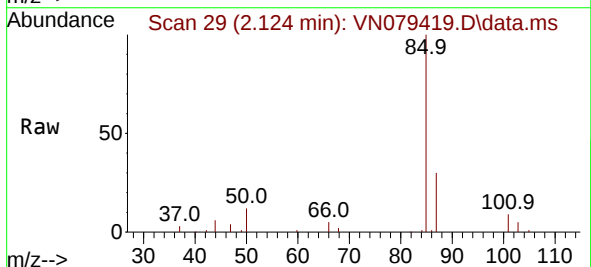
Manual Integrations
APPROVED

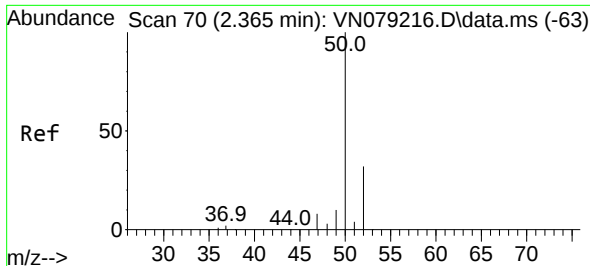
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#2
Dichlorodifluoromethane
Concen: 51.316 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

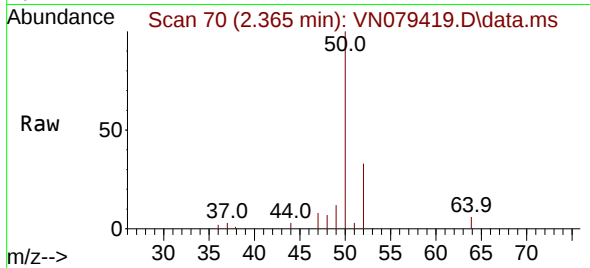
Tgt Ion: 85 Resp: 72796
Ion Ratio Lower Upper
85 100
87 29.9 15.8 47.4





#3
Chloromethane
Concen: 49.124 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

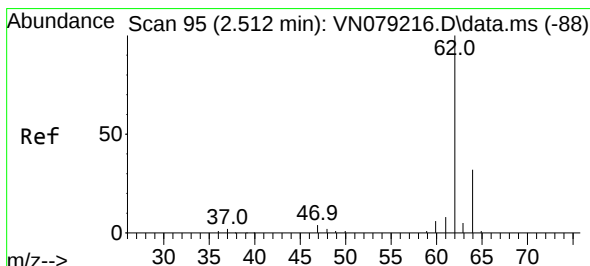
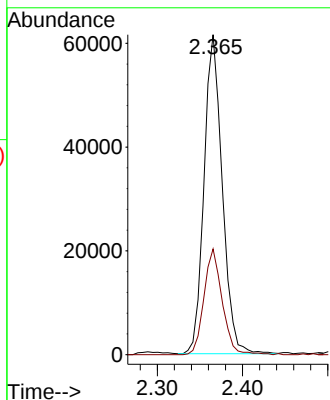
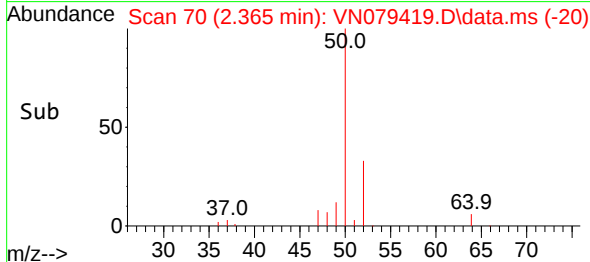
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 91479
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7

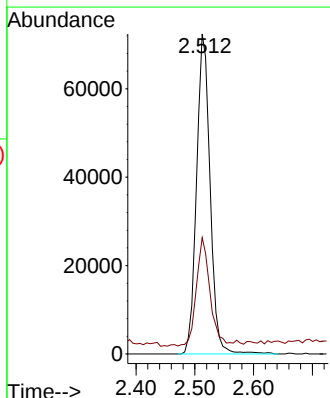
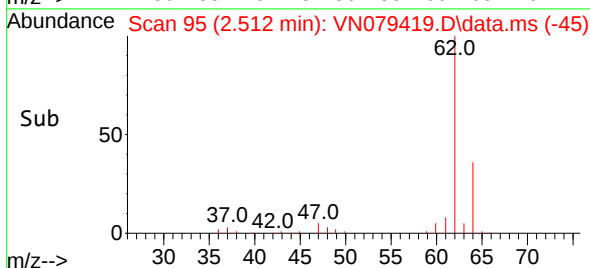
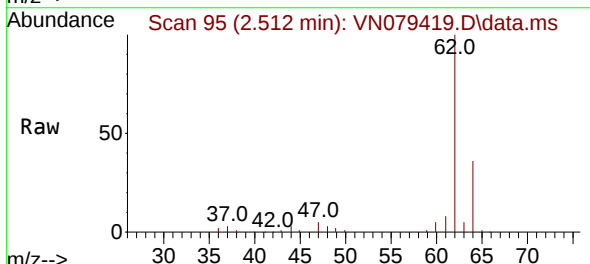
Manual Integrations
APPROVED

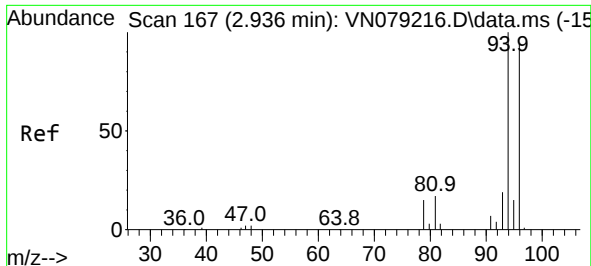
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#4
Vinyl Chloride
Concen: 57.153 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

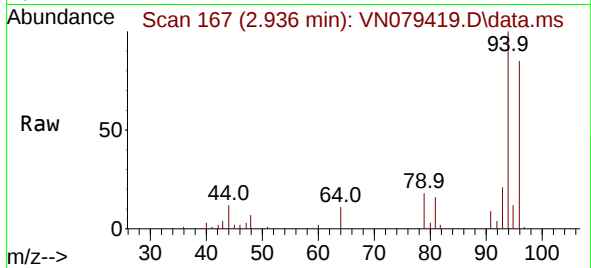
Tgt Ion: 62 Resp: 115967
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2





#5
Bromomethane
Concen: 31.760 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

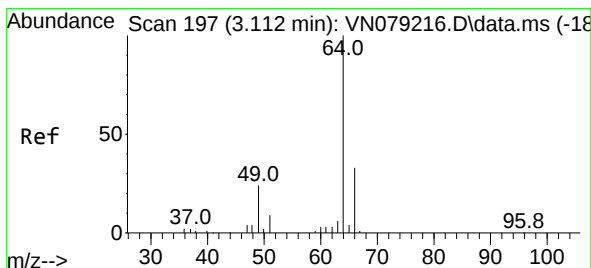
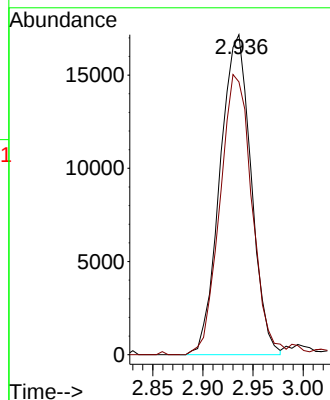
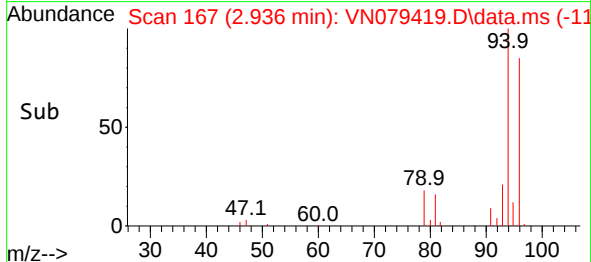
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 3704
Ion Ratio Lower Upper
94 100
96 85.2 73.1 109.7

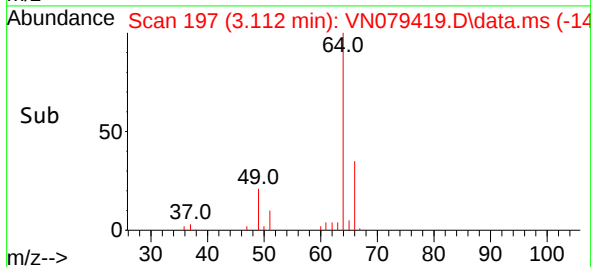
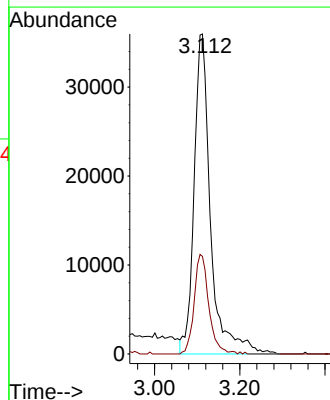
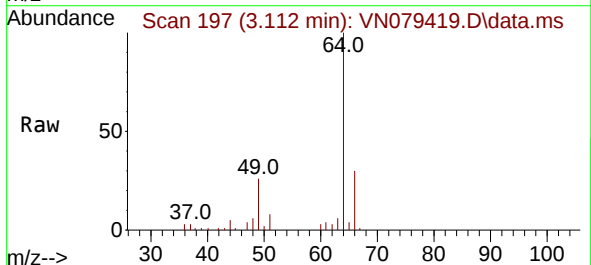
Manual Integrations
APPROVED

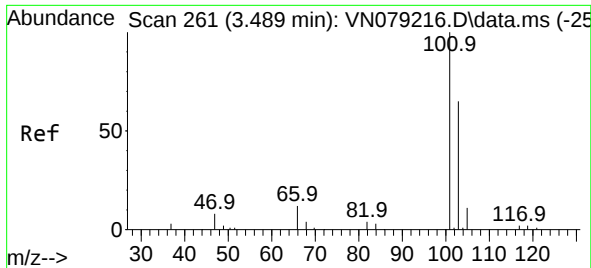
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#6
Chloroethane
Concen: 74.673 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

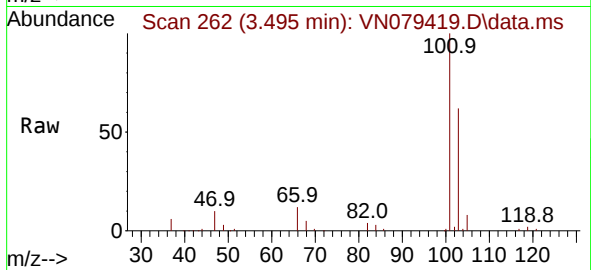
Tgt Ion: 64 Resp: 96286
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 51.528 ug/l
RT: 3.495 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

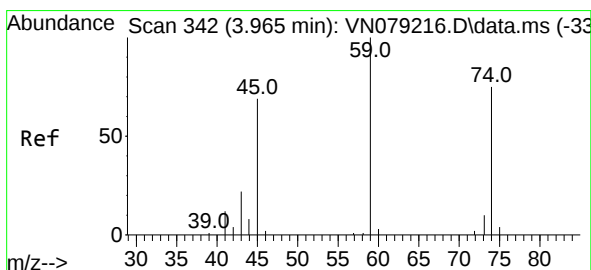
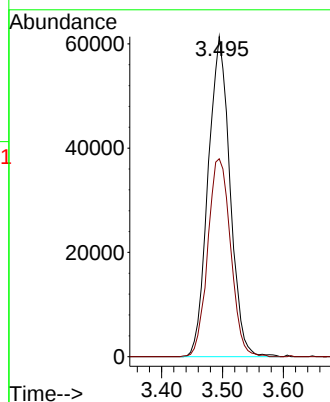
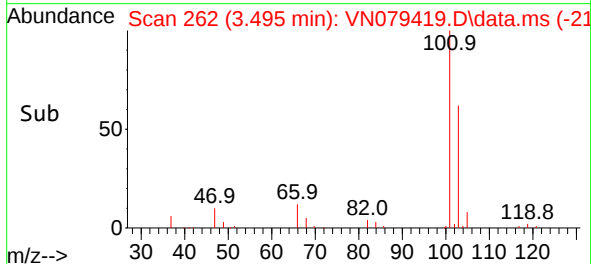
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



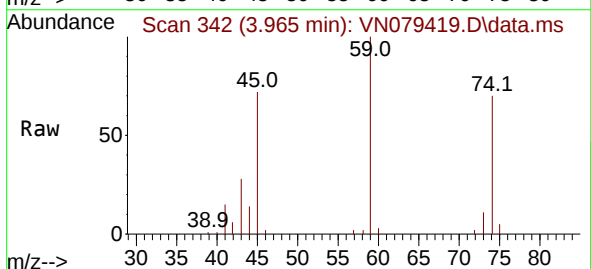
Tgt Ion:101 Resp: 15310
Ion Ratio Lower Upper
101 100
103 61.8 50.7 76.1

Manual Integrations
APPROVED

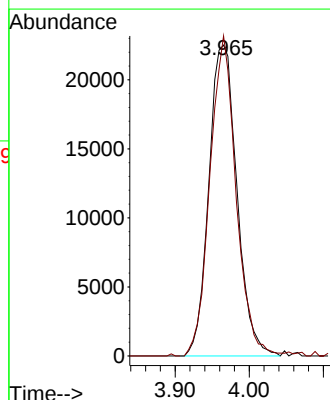
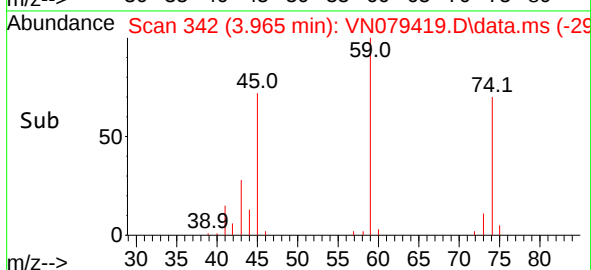
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

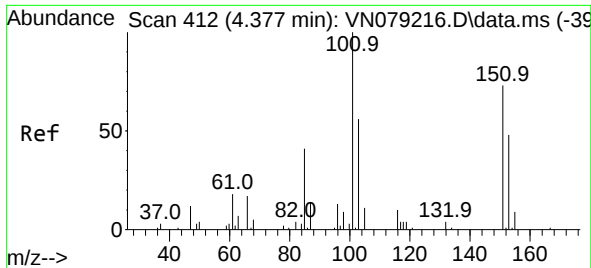


#8
Diethyl Ether
Concen: 57.542 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



Tgt Ion: 74 Resp: 59343
Ion Ratio Lower Upper
74 100
45 95.8 34.4 103.3





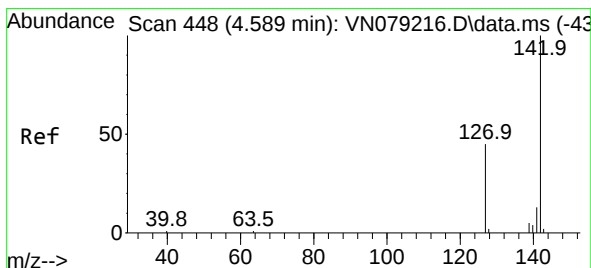
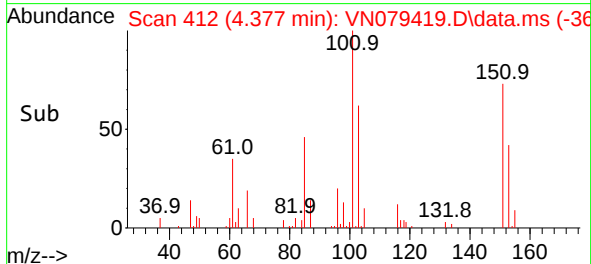
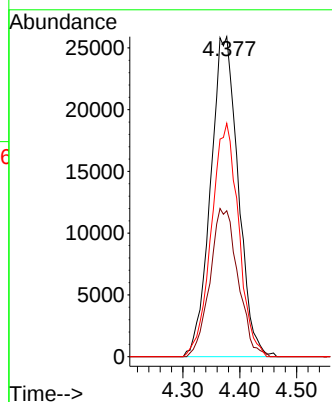
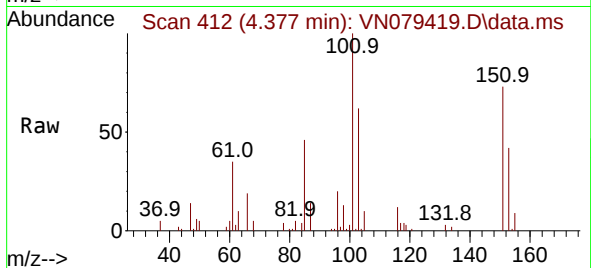
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.289 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 87364
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 71.9 57.6 86.4

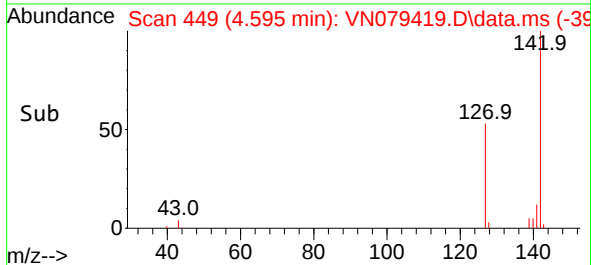
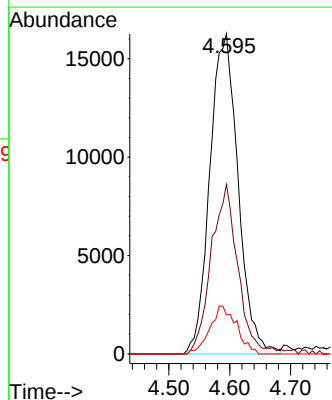
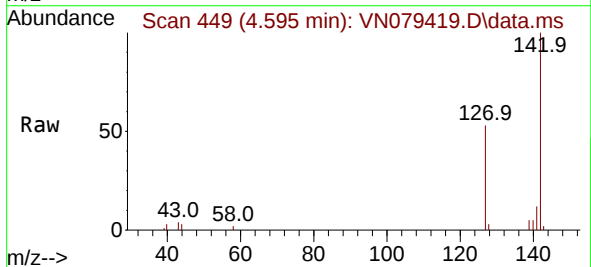
Manual Integrations
APPROVED

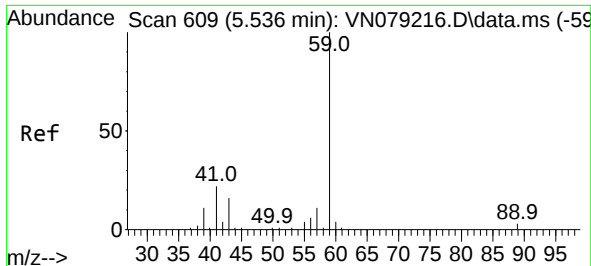
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#10
Methyl Iodide
Concen: 40.590 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

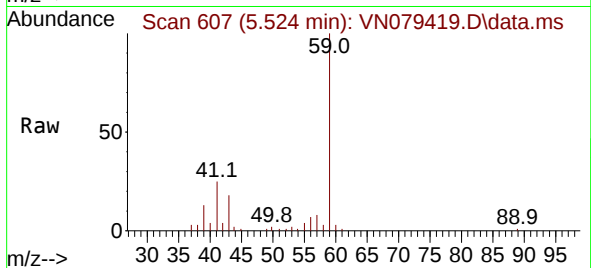
Tgt Ion:142 Resp: 52466
Ion Ratio Lower Upper
142 100
127 53.0 37.6 56.4
141 12.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 289.329 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

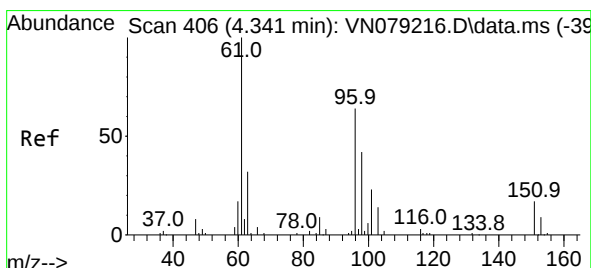
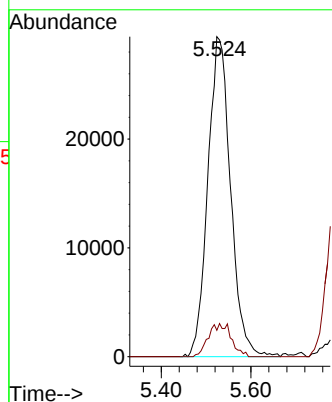
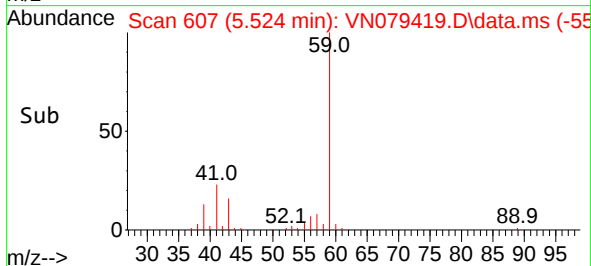
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 103380
Ion Ratio Lower Upper
59 100
57 4.5 8.2 12.4

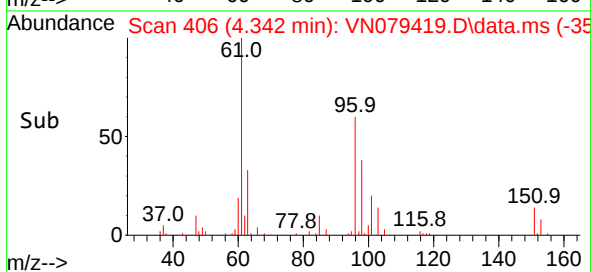
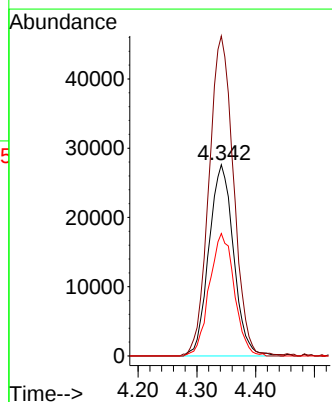
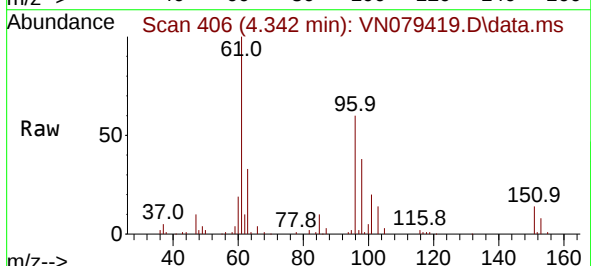
Manual Integrations
APPROVED

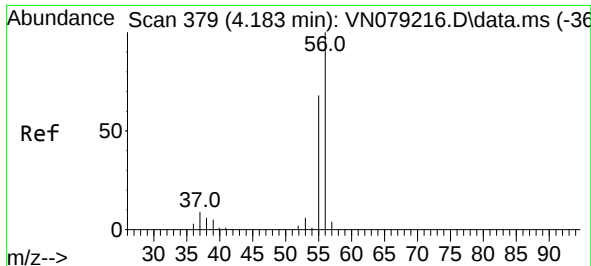
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#12
1,1-Dichloroethene
Concen: 52.644 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

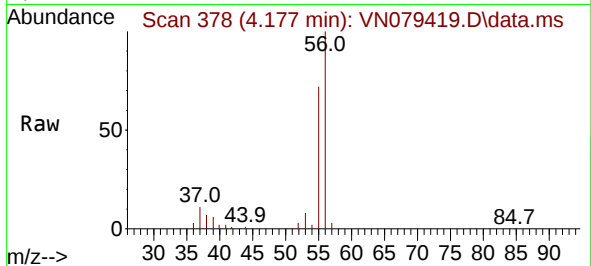
Tgt Ion: 96 Resp: 80499
Ion Ratio Lower Upper
96 100
61 167.3 112.7 169.1
98 64.0 51.2 76.8





#13
Acrolein
Concen: 377.342 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

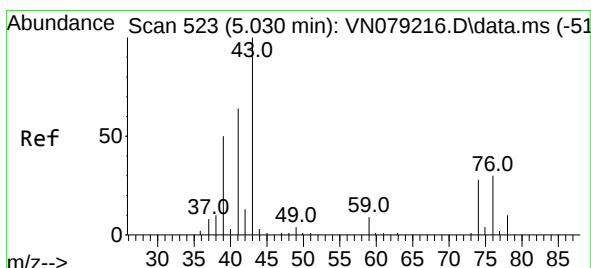
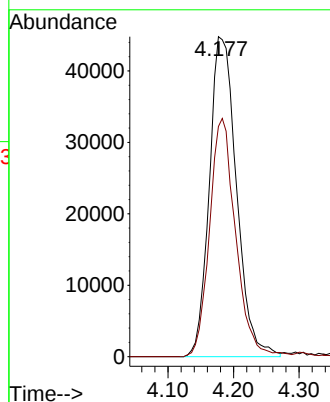
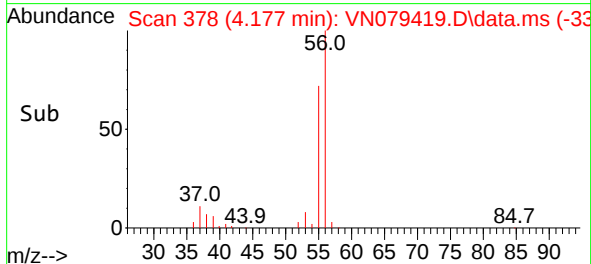
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12861
Ion Ratio Lower Upper
56 100
55 71.6 54.5 81.7

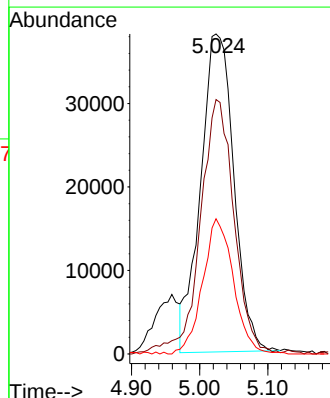
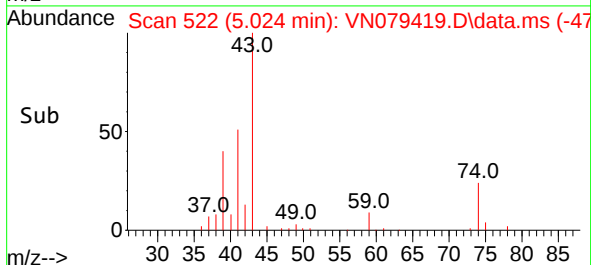
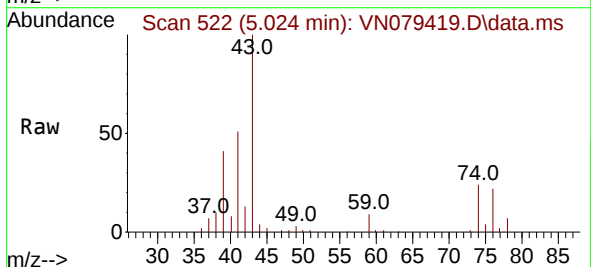
Manual Integrations
APPROVED

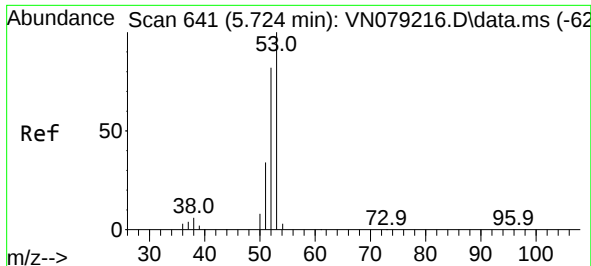
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#14
Allyl chloride
Concen: 53.072 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

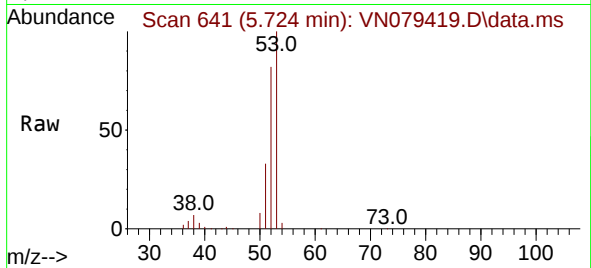
Tgt Ion: 41 Resp: 129456
Ion Ratio Lower Upper
41 100
39 81.1 58.8 88.2
76 39.3 39.1 58.7





#15
Acrylonitrile
Concen: 327.321 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

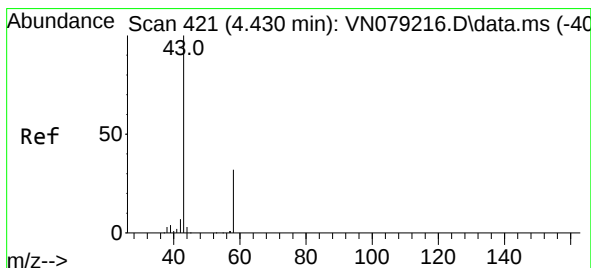
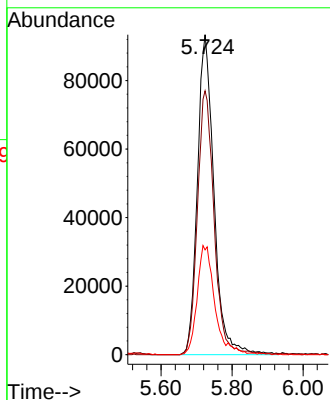
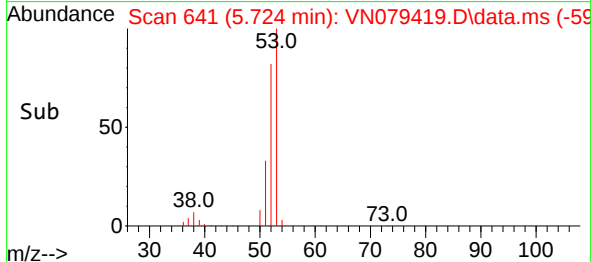
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 303259
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.2 28.9 43.3

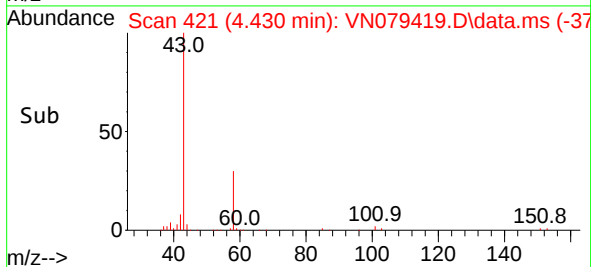
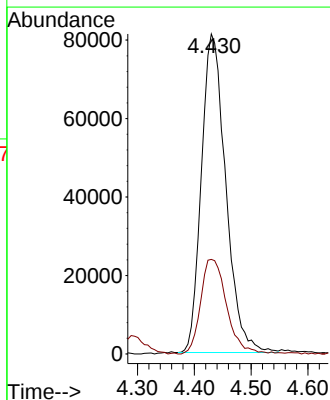
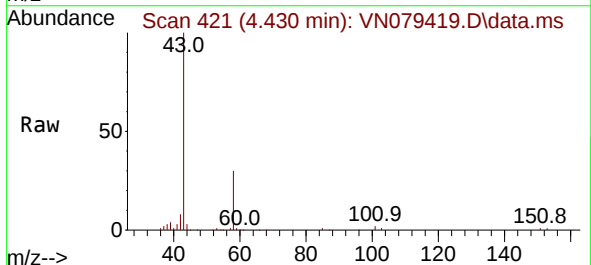
Manual Integrations
APPROVED

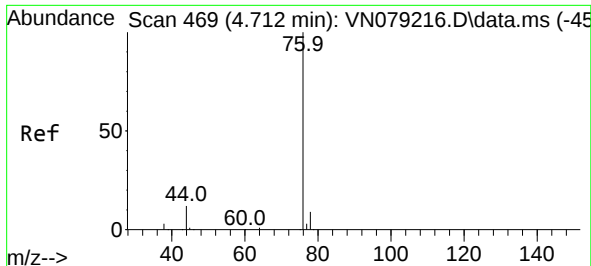
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#16
Acetone
Concen: 294.519 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

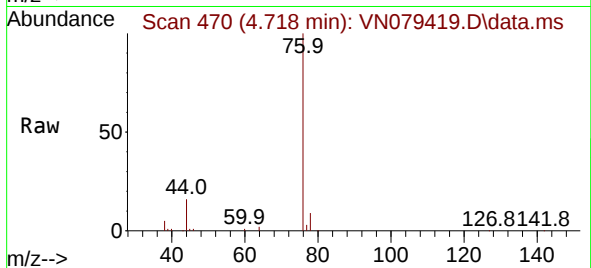
Tgt Ion: 43 Resp: 242082
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17
Carbon Disulfide
Concen: 37.855 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

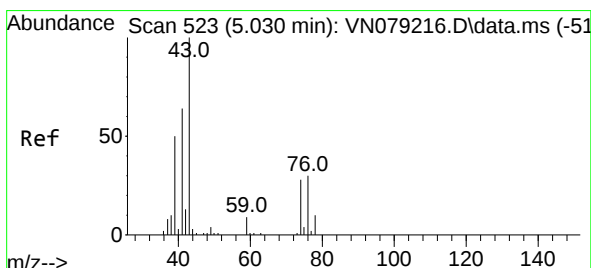
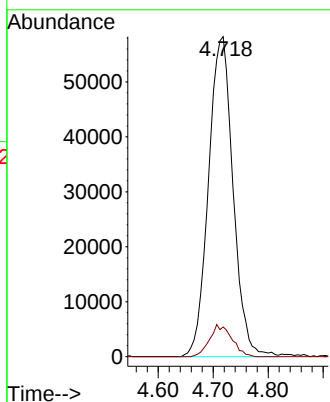
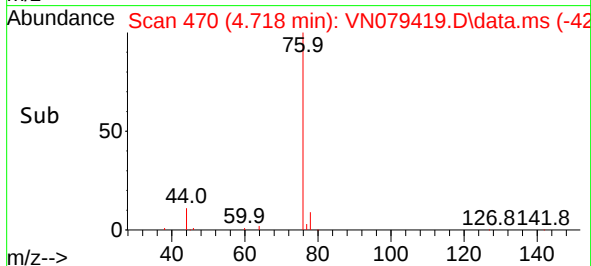
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 180910
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

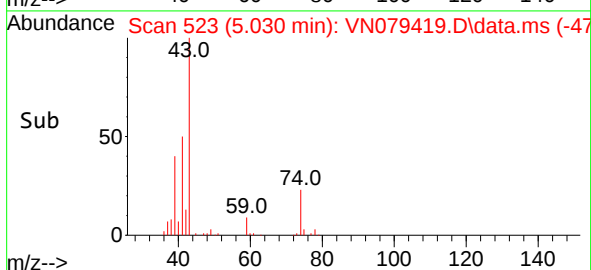
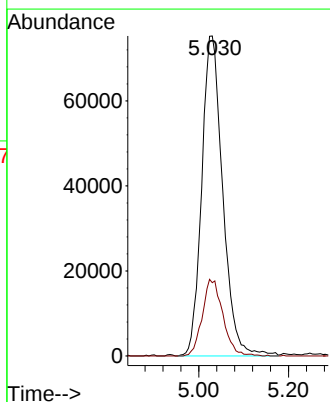
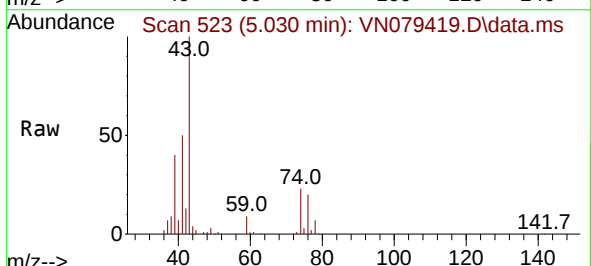
Manual Integrations
APPROVED

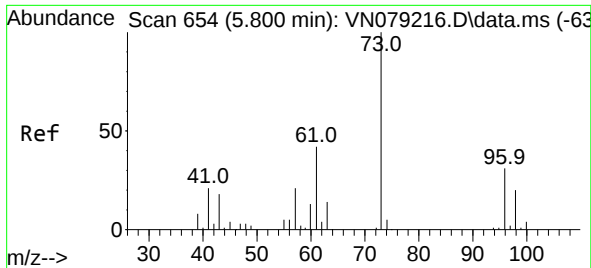
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#18
Methyl Acetate
Concen: 72.520 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 43 Resp: 244983
Ion Ratio Lower Upper
43 100
74 23.4 26.2 39.4#





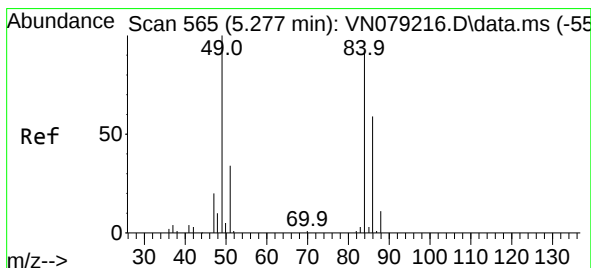
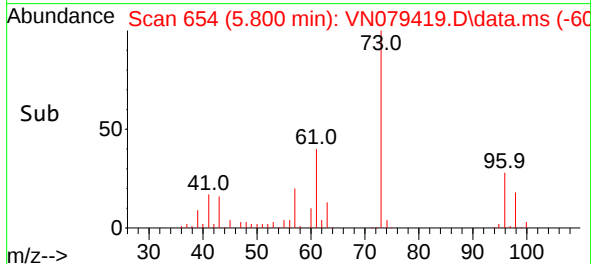
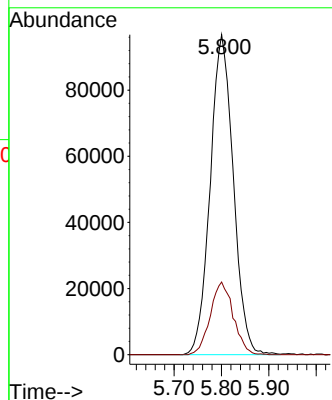
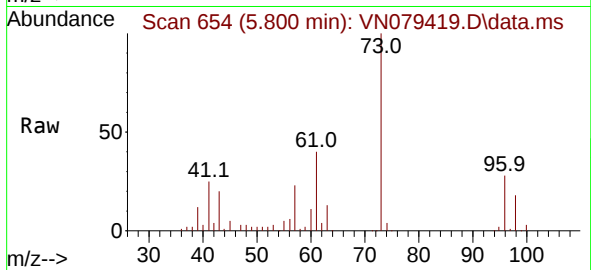
#19
Methyl tert-butyl Ether
Concen: 62.475 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 32763
Ion Ratio Lower Upper
73 100
57 22.7 15.6 23.4

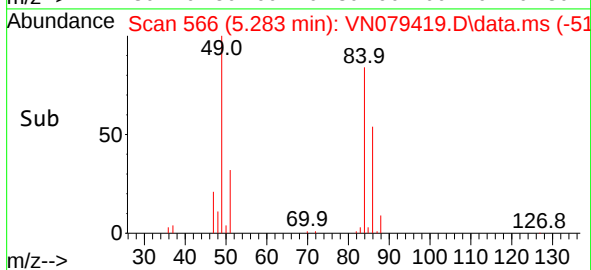
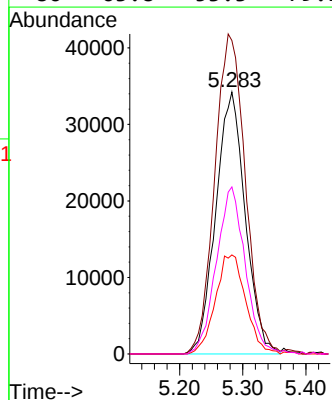
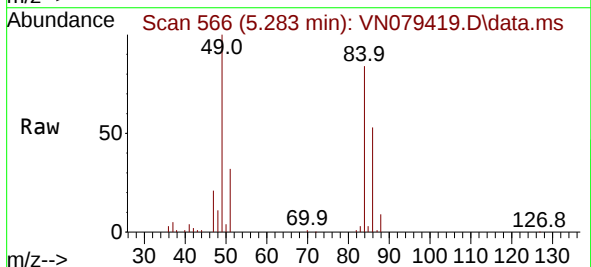
Manual Integrations
APPROVED

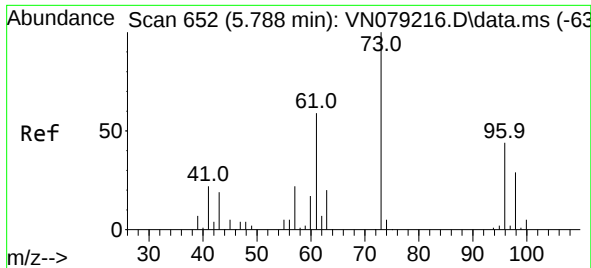
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#20
Methylene Chloride
Concen: 55.531 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 84 Resp: 111076
Ion Ratio Lower Upper
84 100
49 119.7 79.7 119.5#
51 37.8 25.2 37.8#
86 63.8 53.3 79.9





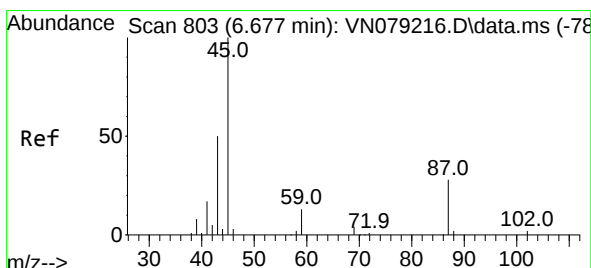
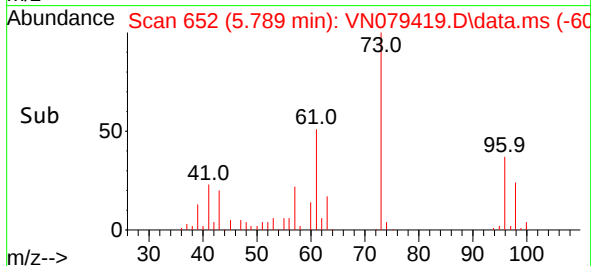
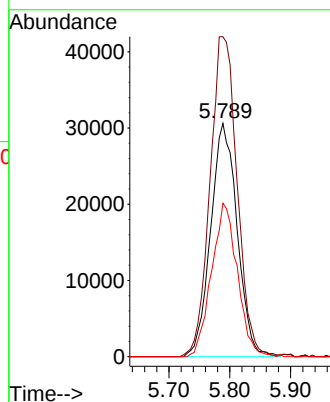
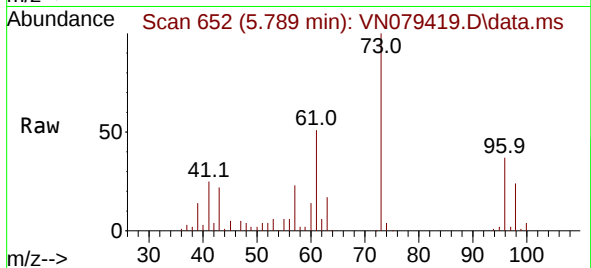
#21
trans-1,2-Dichloroethene
Concen: 52.142 ug/l
RT: 5.789 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 9249
Ion Ratio Lower Upper
96 100
61 137.2 90.1 135.1
98 65.8 46.4 69.6

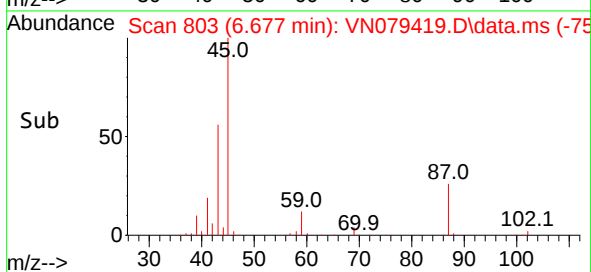
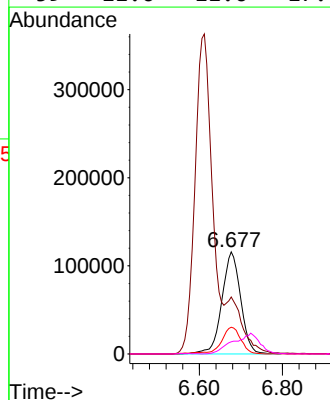
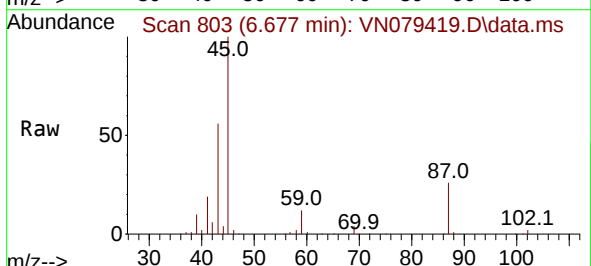
Manual Integrations
APPROVED

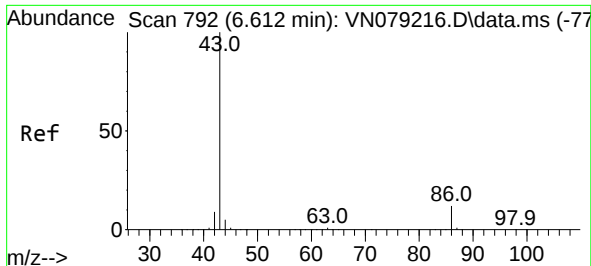
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#22
Diisopropyl ether
Concen: 68.007 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

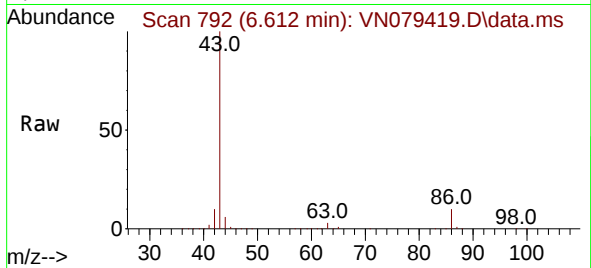
Tgt Ion: 45 Resp: 363976
Ion Ratio Lower Upper
45 100
43 54.9 45.5 68.3
87 26.0 31.8 47.8#
59 11.6 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 317.274 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079419.D
 Acq: 04 Oct 2023 21:37

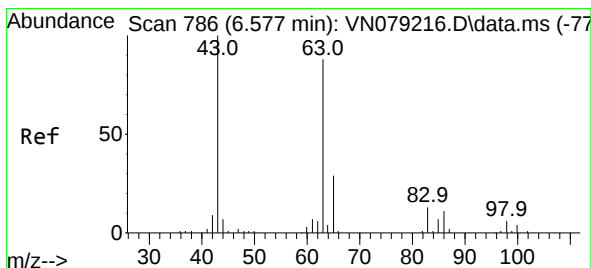
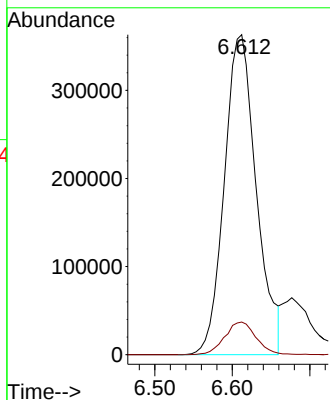
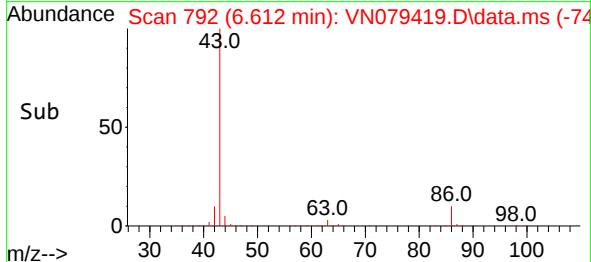
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



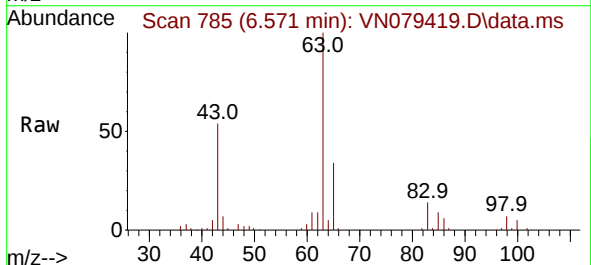
Tgt Ion: 43 Resp: 104445
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6

Manual Integrations
 APPROVED

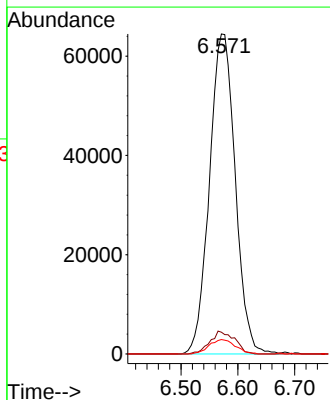
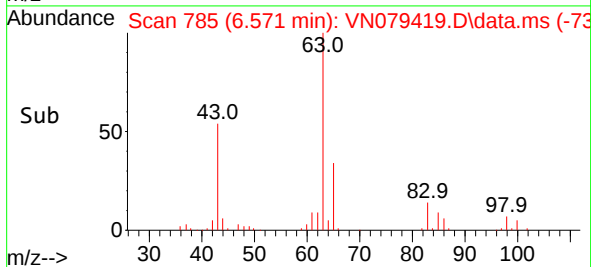
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

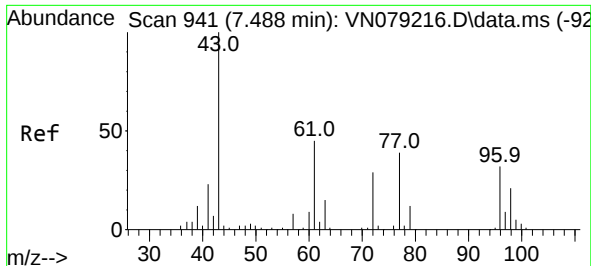


#24
 1,1-Dichloroethane
 Concen: 61.597 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079419.D
 Acq: 04 Oct 2023 21:37



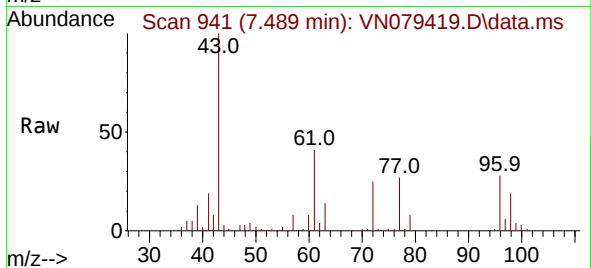
Tgt Ion: 63 Resp: 203228
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 341.049 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

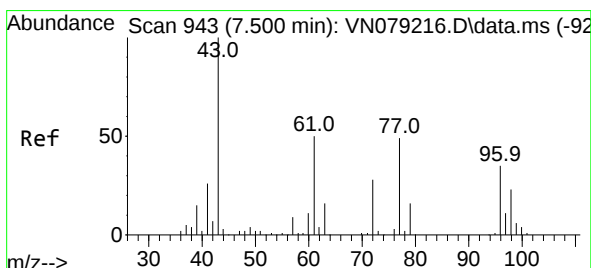
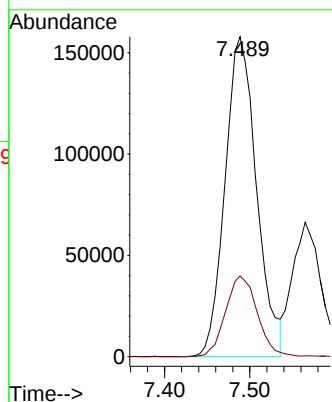
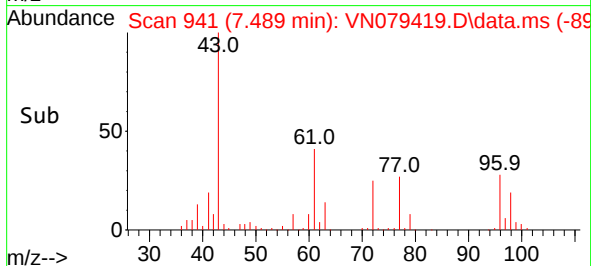
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



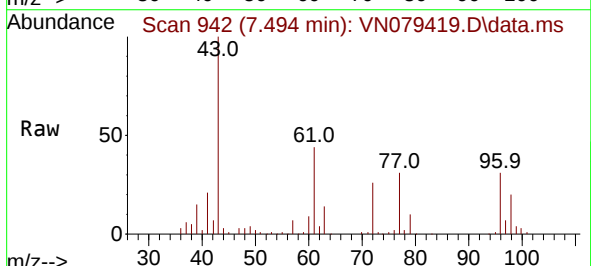
Tgt Ion: 43 Resp: 406734
Ion Ratio Lower Upper
43 100
72 25.2 30.2 45.2

Manual Integrations
APPROVED

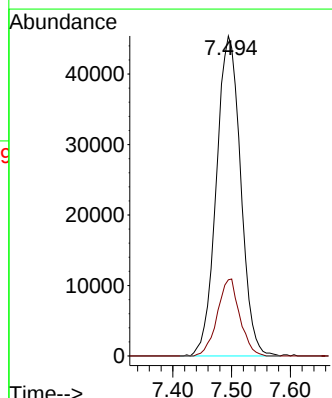
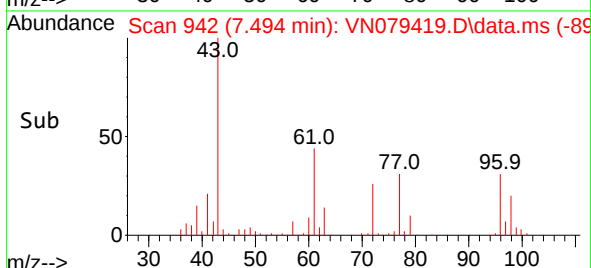
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

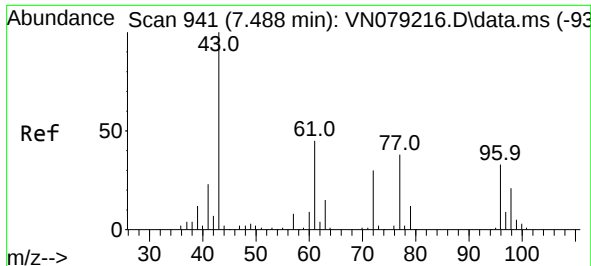


#26
2,2-Dichloropropane
Concen: 48.159 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



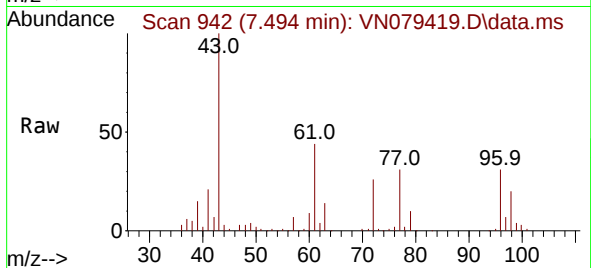
Tgt Ion: 77 Resp: 130389
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 58.112 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

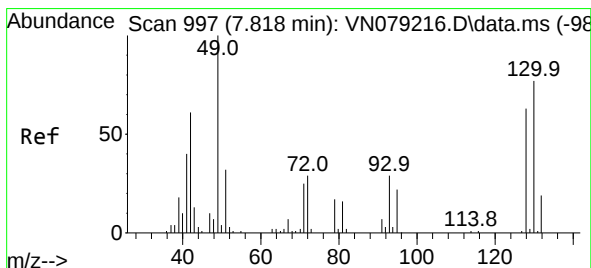
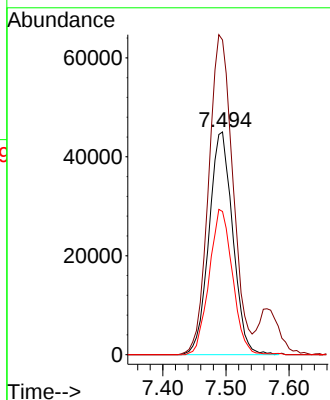
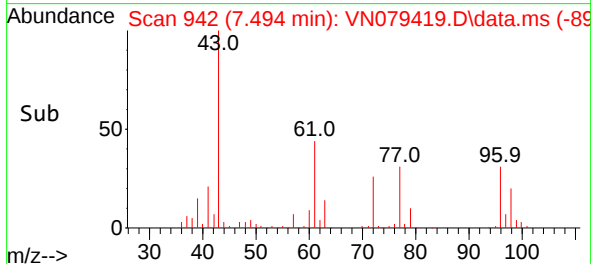
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 117860
Ion Ratio Lower Upper
96 100
61 146.7 0.0 255.2
98 64.0 0.0 128.8

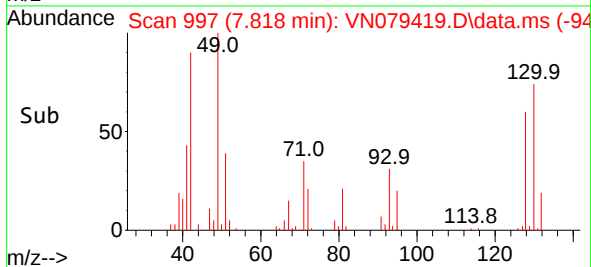
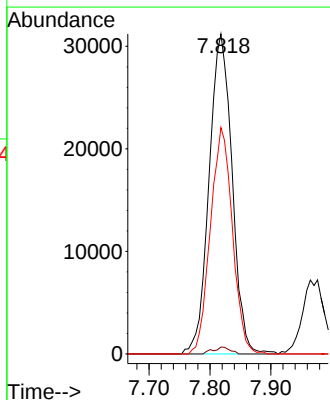
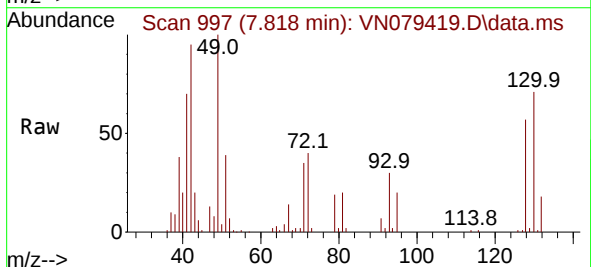
Manual Integrations
APPROVED

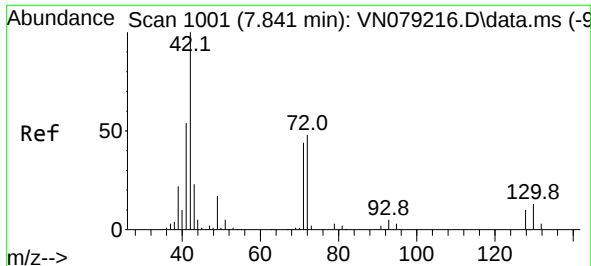
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#28
Bromochloromethane
Concen: 54.843 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 49 Resp: 81811
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 67.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 349.752 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079419.D

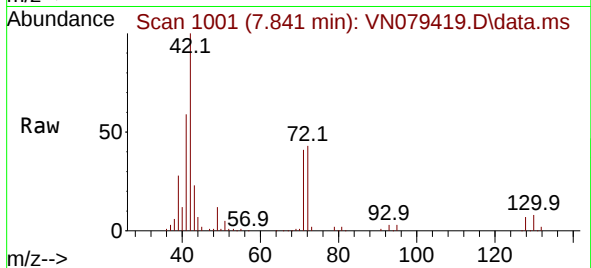
Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



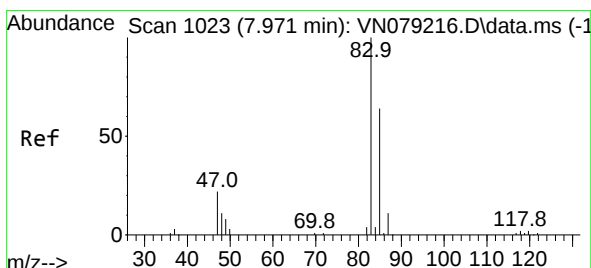
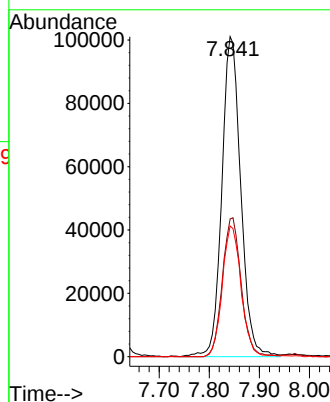
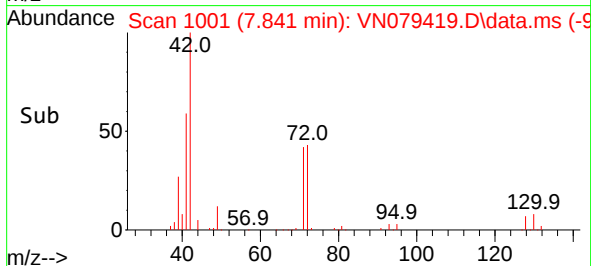
Tgt Ion:	42	Resp:	26544
Ion Ratio	Lower	Upper	
42	100		
72	43.0	49.8	74.6
71	40.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#30

Chloroform

Concen: 62.170 ug/l

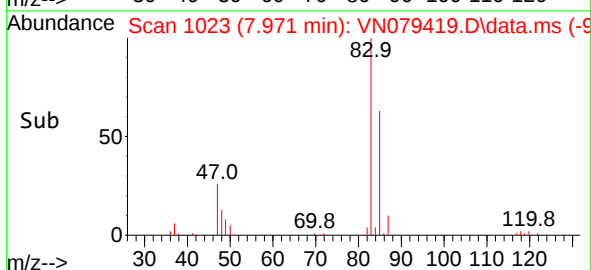
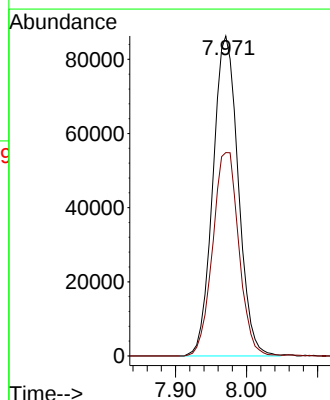
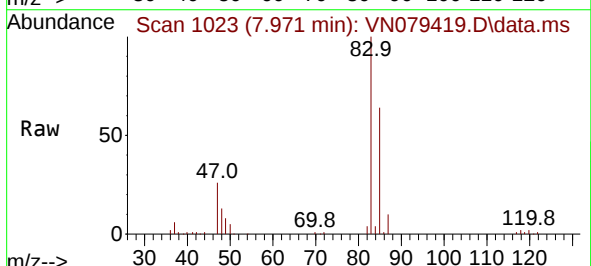
RT: 7.971 min Scan# 1023

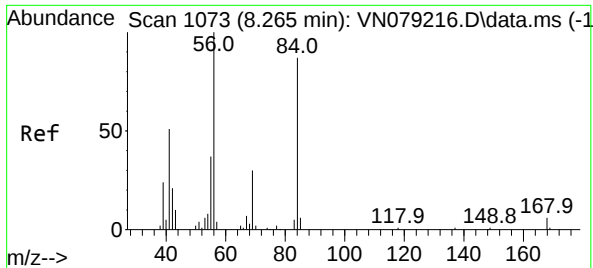
Delta R.T. -0.006 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

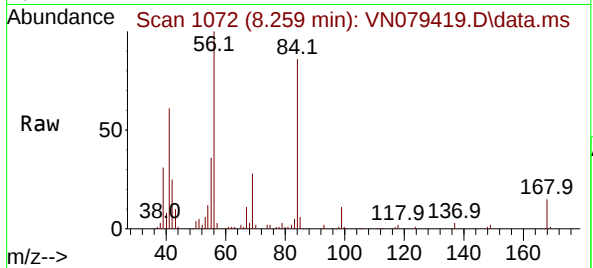
Tgt Ion:	83	Resp:	213561
Ion Ratio	Lower	Upper	
83	100		
85	63.6	55.4	83.0





#31
Cyclohexane
Concen: 50.658 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

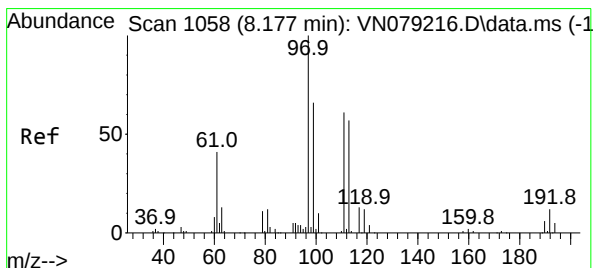
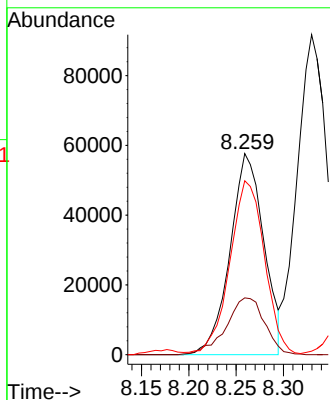
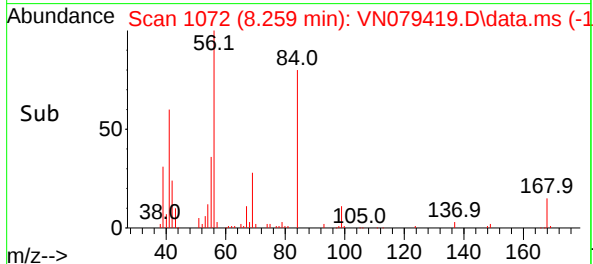
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14315
Ion Ratio Lower Upper
56 100
69 28.2 26.8 40.2
84 85.1 81.8 122.6

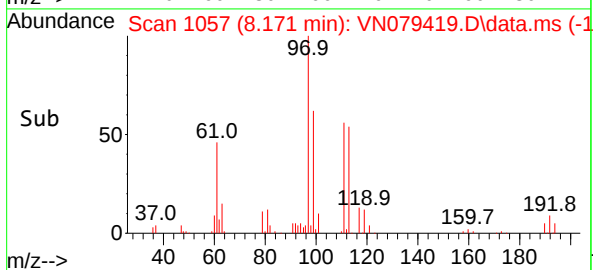
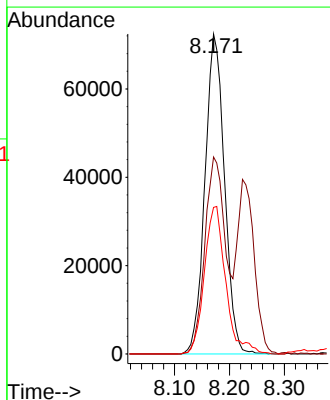
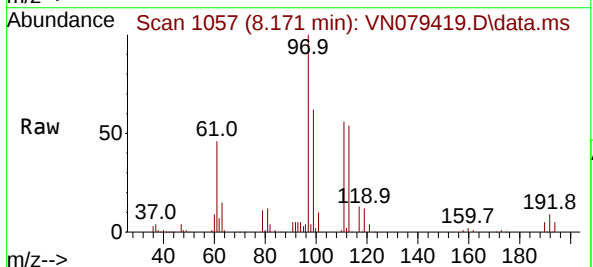
Manual Integrations
APPROVED

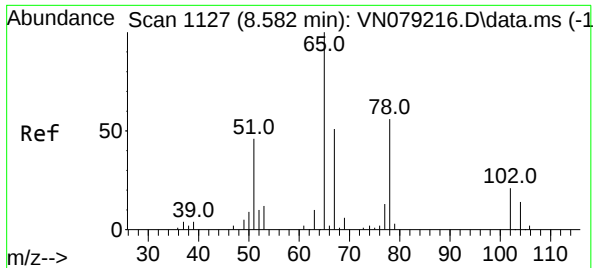
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#32
1,1,1-Trichloroethane
Concen: 61.142 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 97 Resp: 179037
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 50.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 59.795 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11572

Ion Ratio Lower Upper

65 100

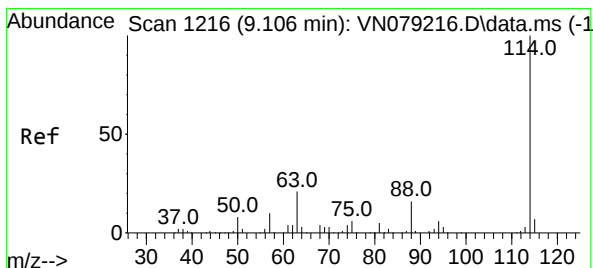
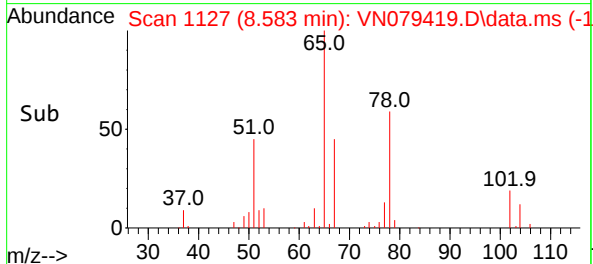
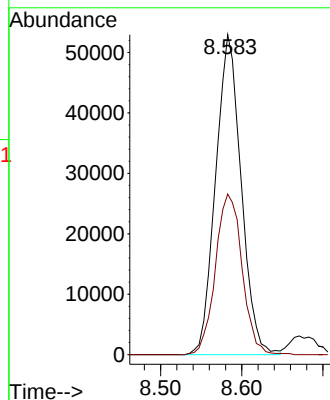
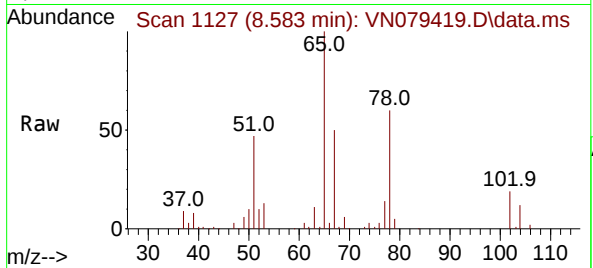
67 52.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

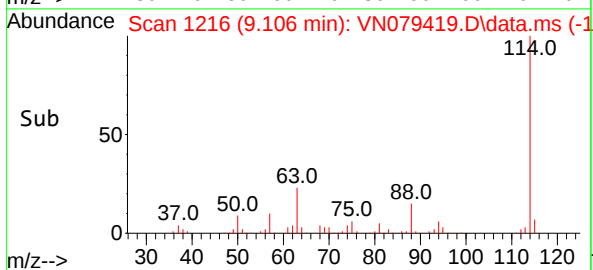
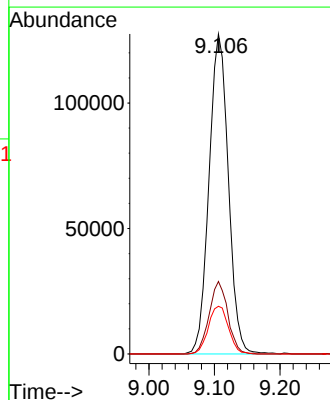
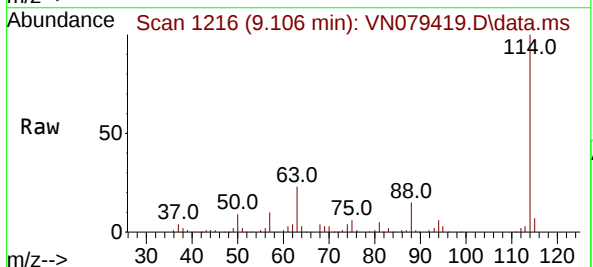
Tgt Ion:114 Resp: 260998

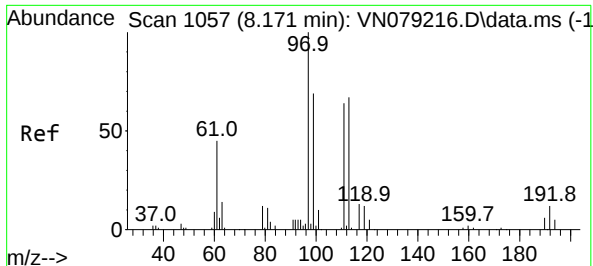
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.808 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 91680

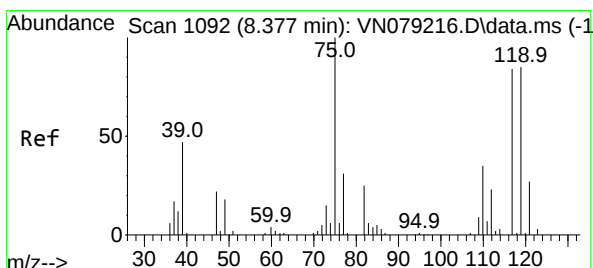
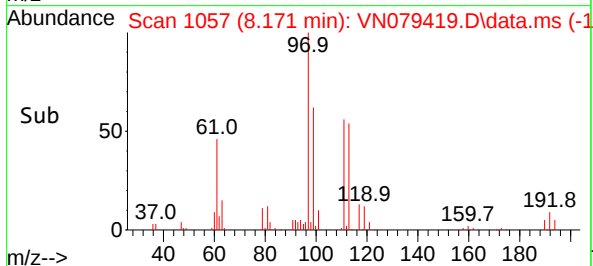
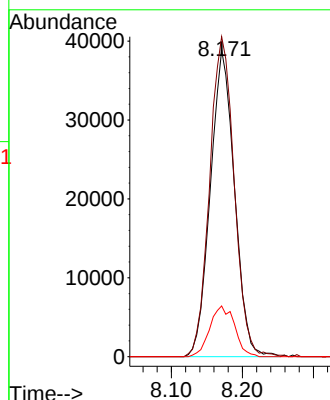
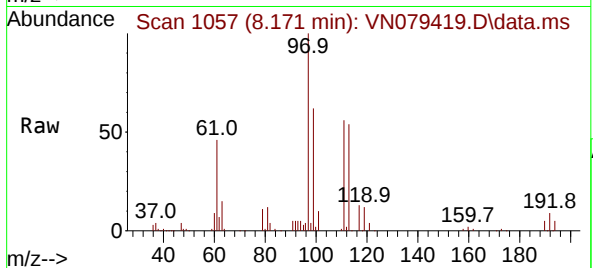
Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.6	123.8
192	17.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#36

1,1-Dichloropropene

Concen: 52.991 ug/l

RT: 8.377 min Scan# 1092

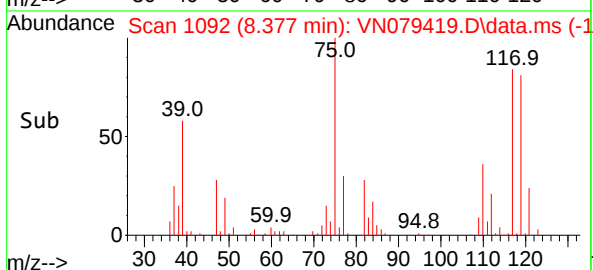
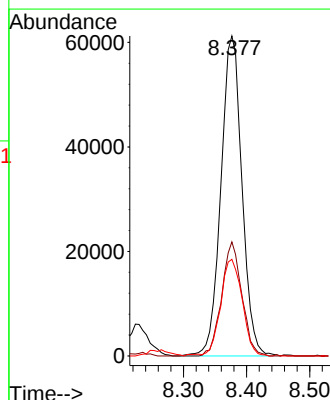
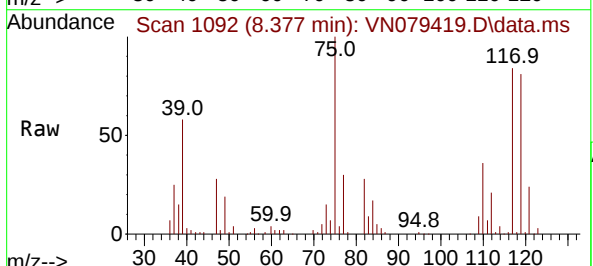
Delta R.T. -0.000 min

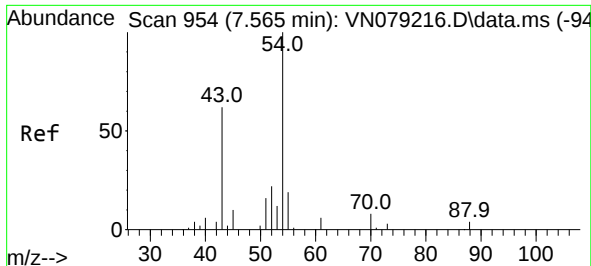
Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Tgt Ion: 75 Resp: 141805

Ion	Ratio	Lower	Upper
75	100		
110	34.1	19.1	57.3
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 59.366 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 158454

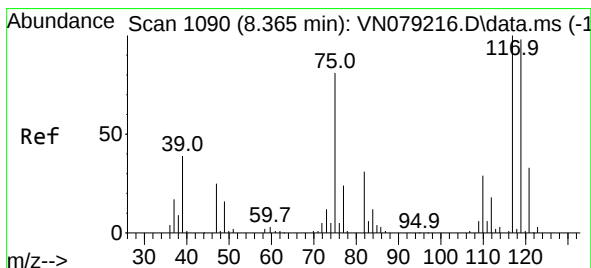
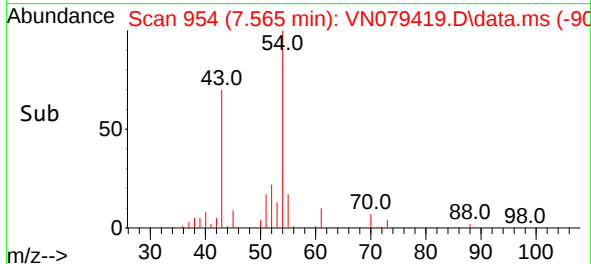
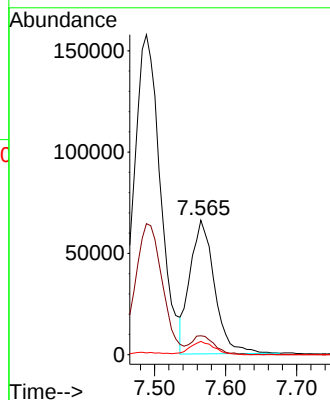
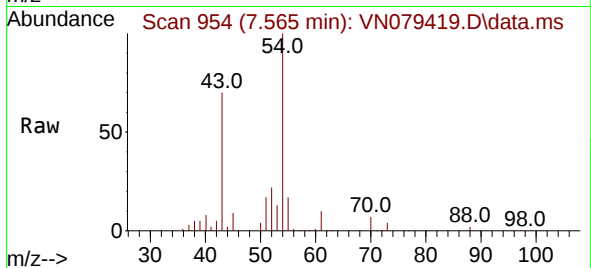
Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.2	19.8
70	9.8	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#38

Carbon Tetrachloride

Concen: 53.825 ug/l

RT: 8.365 min Scan# 1090

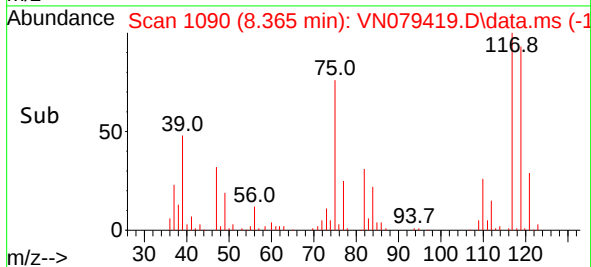
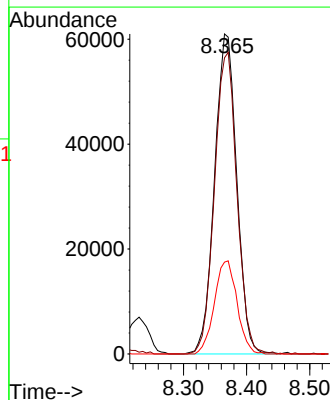
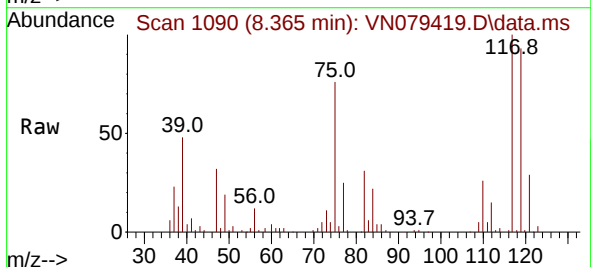
Delta R.T. -0.006 min

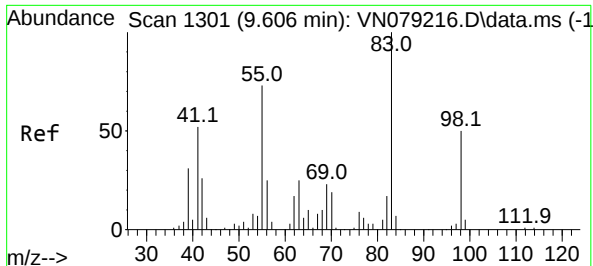
Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Tgt Ion:117 Resp: 149054

Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9
121	28.7	23.3	34.9





#39

Methylcyclohexane

Concen: 49.131 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12968

Ion Ratio Lower Upper

83 100

55 74.4 49.1 73.7

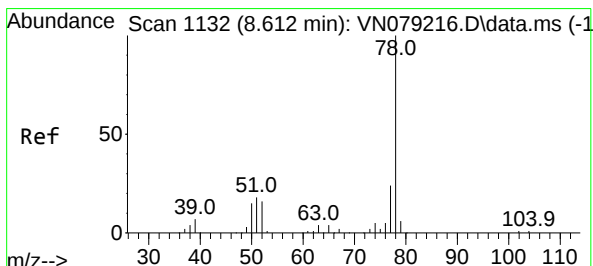
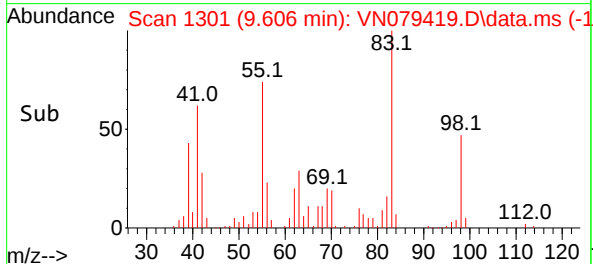
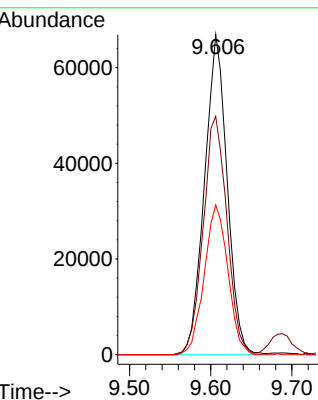
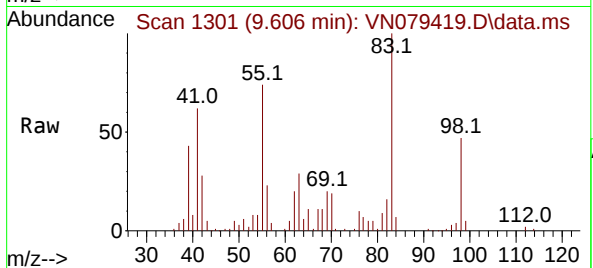
98 46.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#40

Benzene

Concen: 53.899 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079419.D

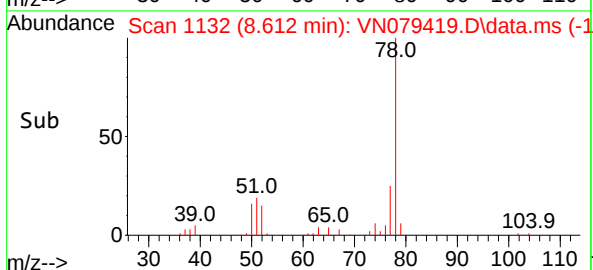
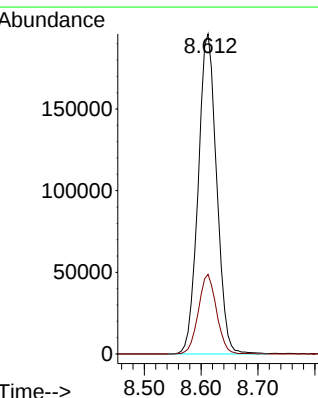
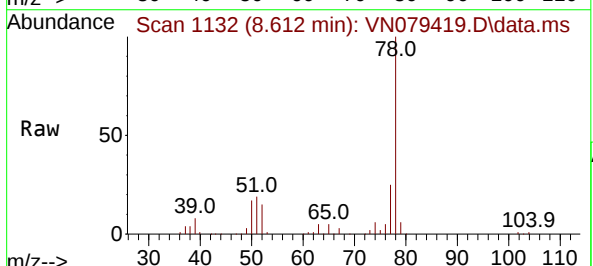
Acq: 04 Oct 2023 21:37

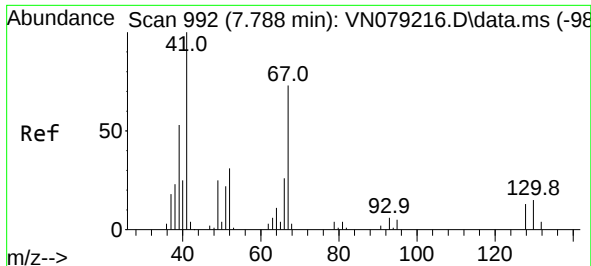
Tgt Ion: 78 Resp: 441536

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 66.833 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

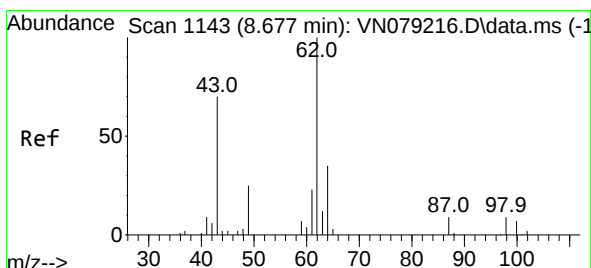
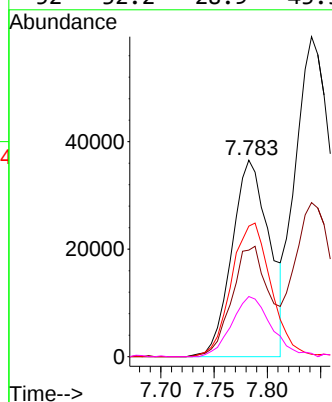
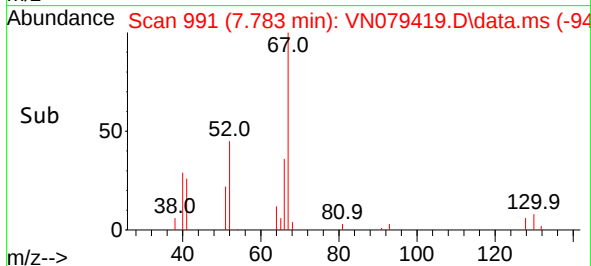
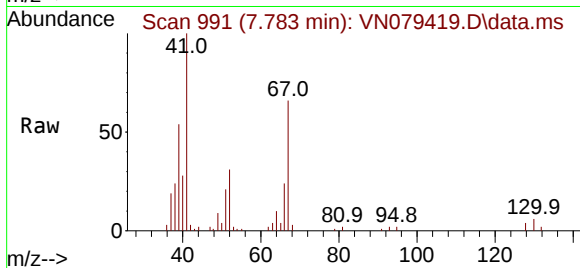
Tgt Ion: 41 Resp: 8994
Ion Ratio Lower Upper
41 100
39 56.0 42.6 64.0
67 72.0 77.5 116.3
52 32.2 28.9 43.3

Manual Integrations

APPROVED

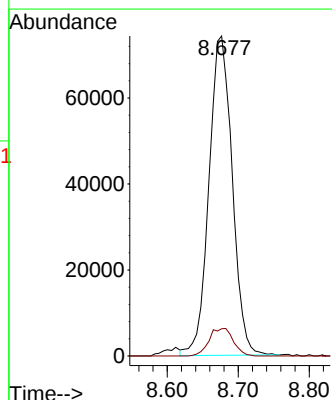
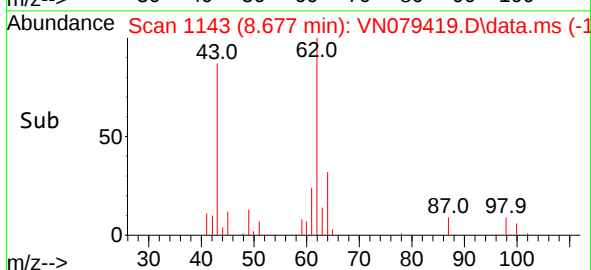
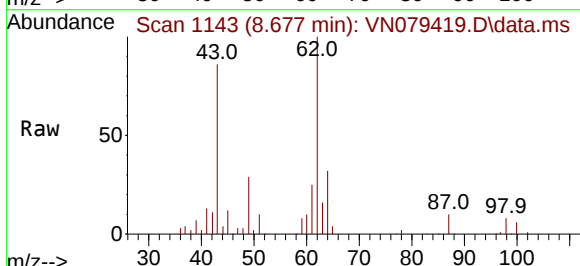
Reviewed By :John Carlone 10/05/2023

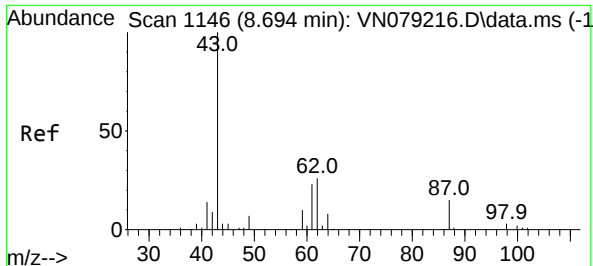
Supervised By :Mahesh Dadoda 10/05/2023



#42
1,2-Dichloroethane
Concen: 59.929 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 62 Resp: 169009
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 74.625 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 325004

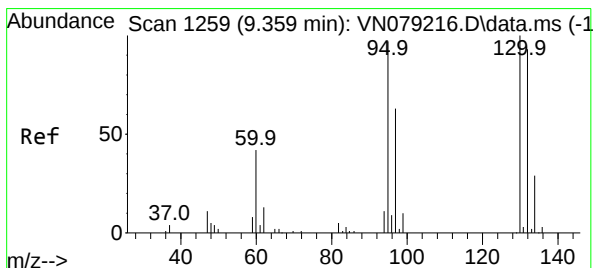
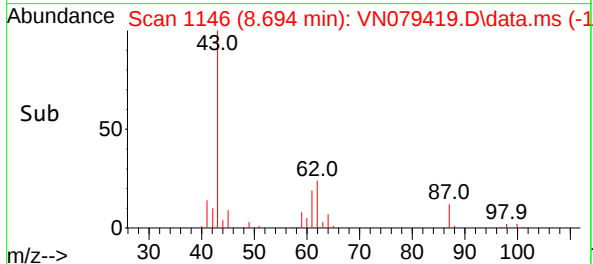
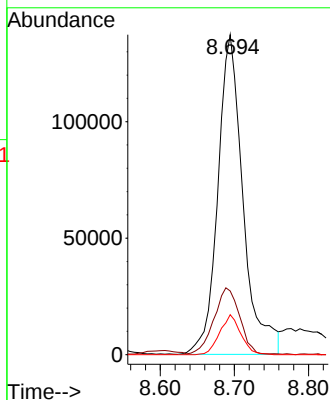
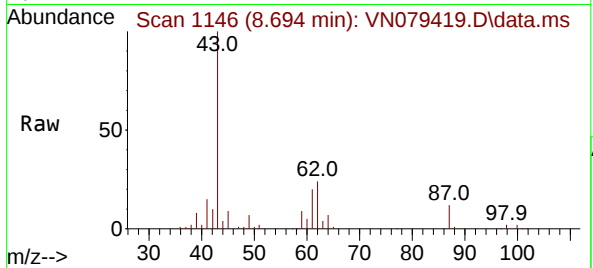
Ion	Ratio	Lower	Upper
43	100		
61	21.5	24.7	37.1
87	10.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#44

Trichloroethene

Concen: 49.776 ug/l

RT: 9.359 min Scan# 1259

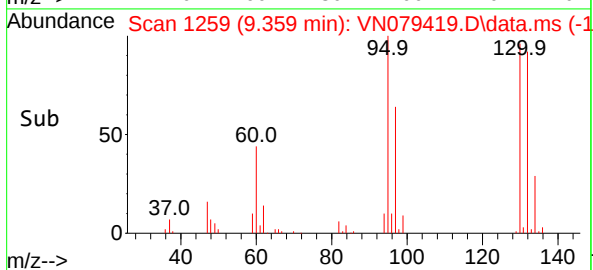
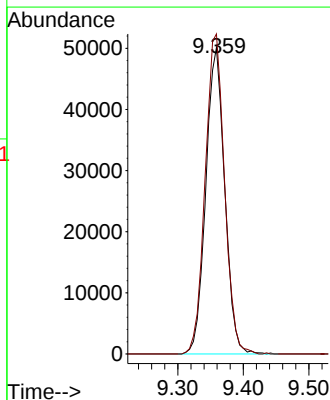
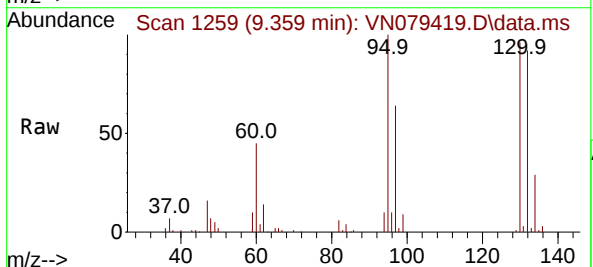
Delta R.T. -0.000 min

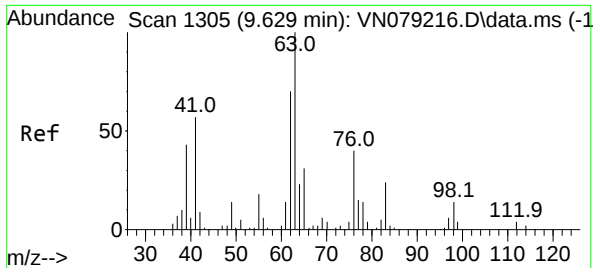
Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Tgt Ion:130 Resp: 100449

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	204.6





#45

1,2-Dichloropropane

Concen: 60.572 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 123140

Ion Ratio Lower Upper

63 100

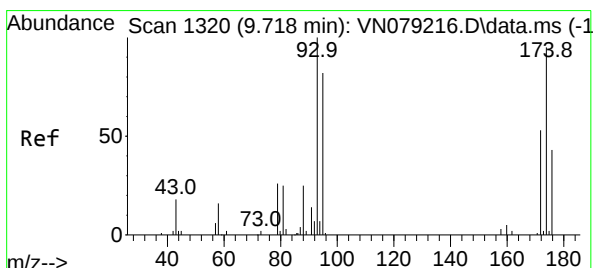
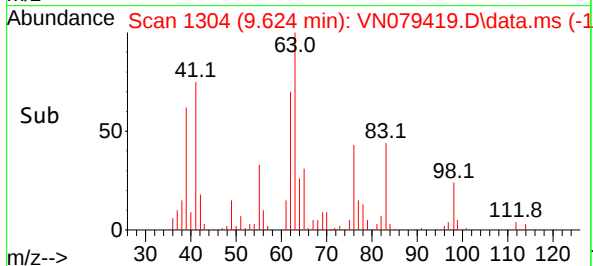
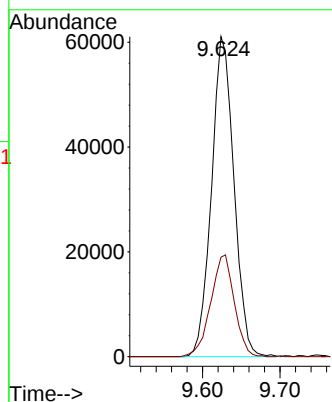
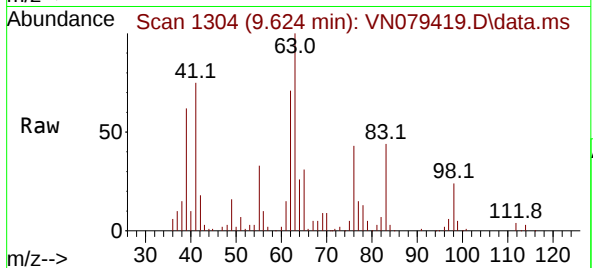
65 31.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#46

Dibromomethane

Concen: 58.595 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

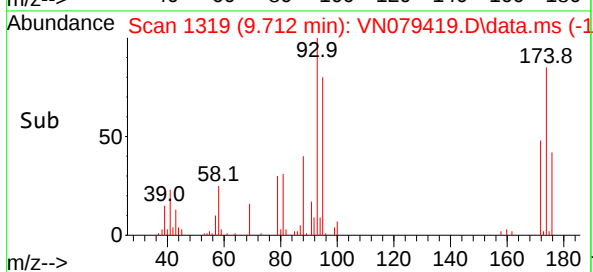
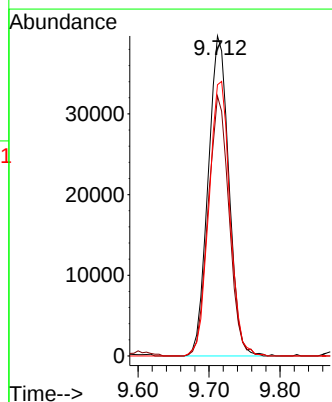
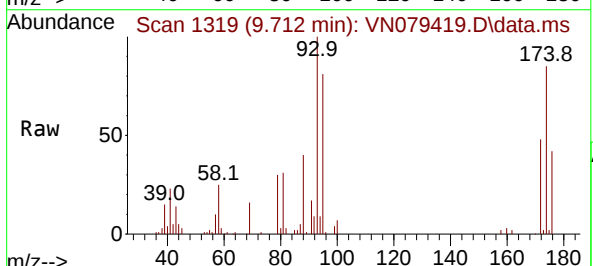
Tgt Ion: 93 Resp: 80869

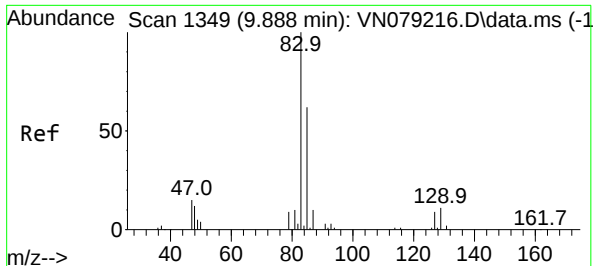
Ion Ratio Lower Upper

93 100

95 81.2 63.8 95.8

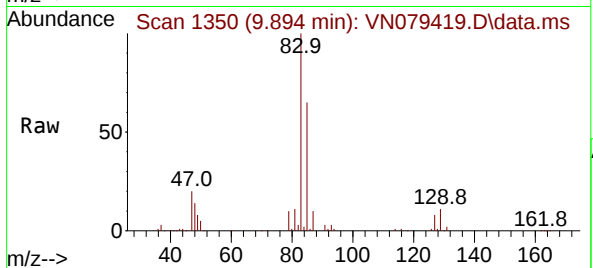
174 86.6 65.6 98.4





#47
Bromodichloromethane
Concen: 61.446 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

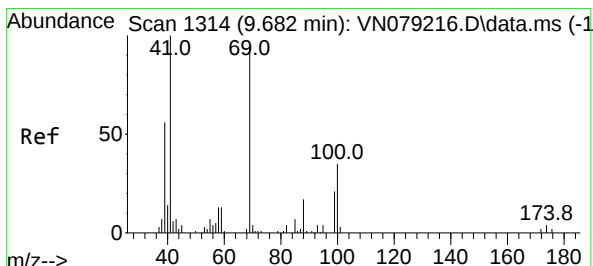
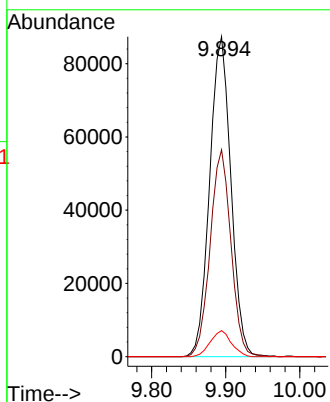
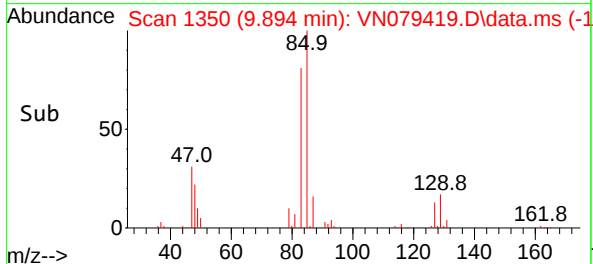
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



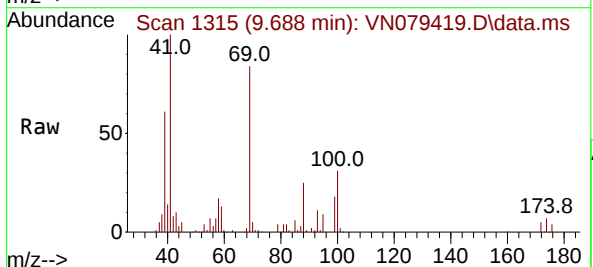
Tgt Ion: 83 Resp: 17369
Ion Ratio Lower Upper
83 100
85 64.6 49.6 74.4
127 8.2 7.0 10.6

Manual Integrations
APPROVED

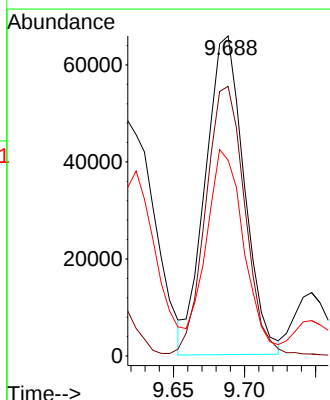
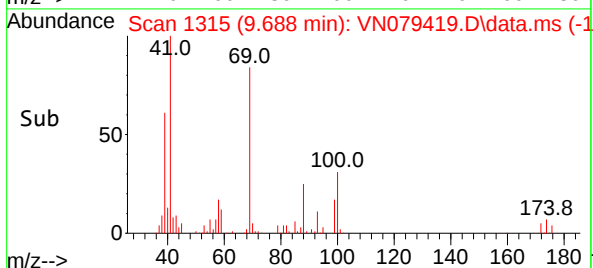
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

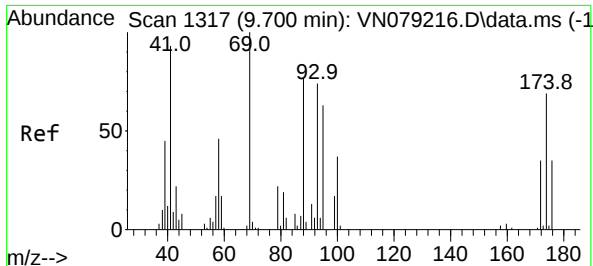


#48
Methyl methacrylate
Concen: 64.196 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



Tgt Ion: 41 Resp: 125231
Ion Ratio Lower Upper
41 100
69 85.8 90.4 135.6
39 62.8 54.6 81.8





#49

1,4-Dioxane

Concen: 1229.728 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4934

Ion Ratio Lower Upper

88 100

43 31.0 17.0 25.6

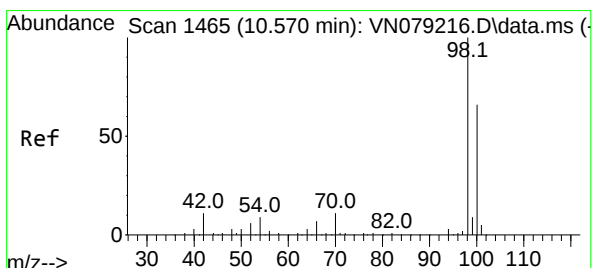
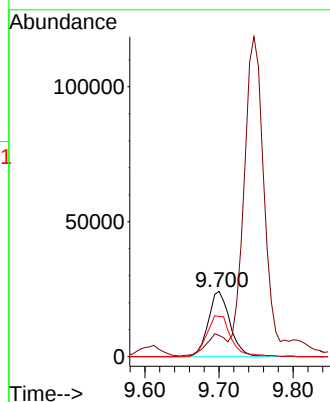
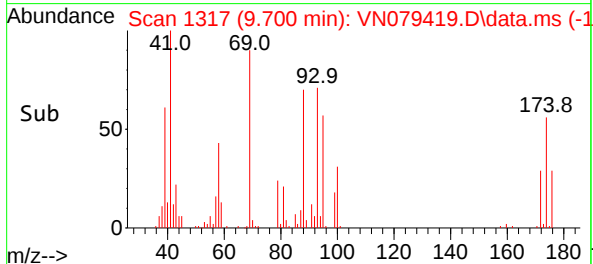
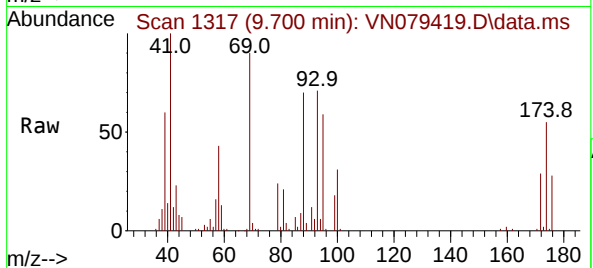
58 70.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#50

Toluene-d8

Concen: 51.236 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079419.D

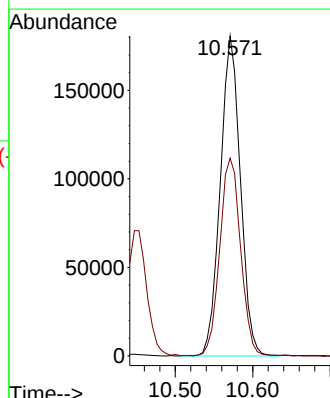
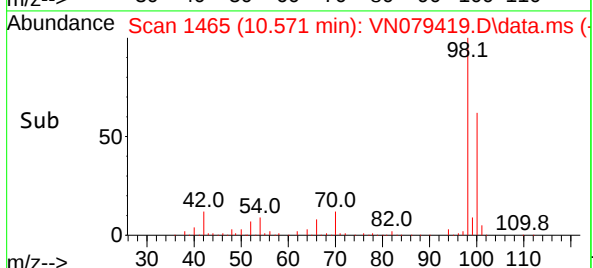
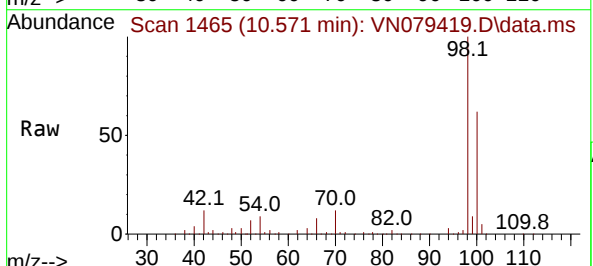
Acq: 04 Oct 2023 21:37

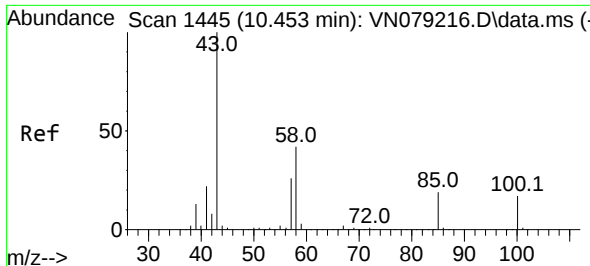
Tgt Ion: 98 Resp: 326617

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





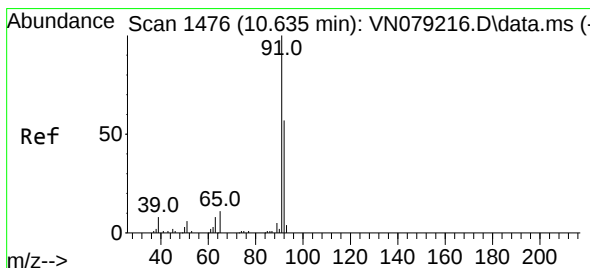
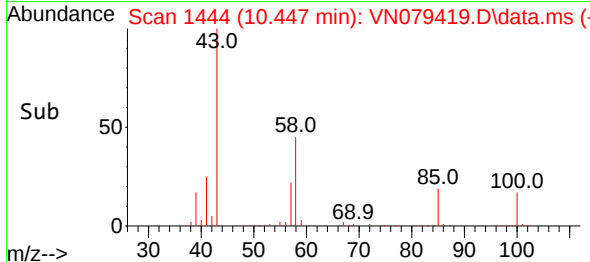
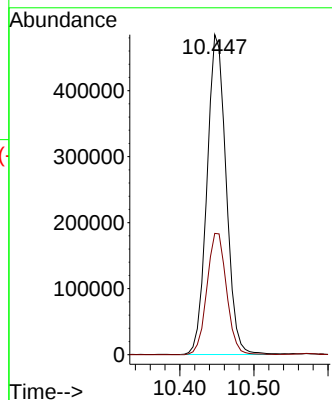
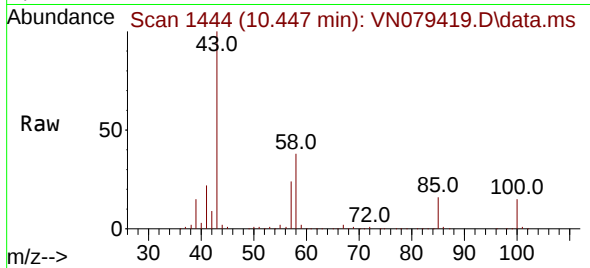
#51
4-Methyl-2-Pentanone
Concen: 344.259 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 87033
Ion Ratio Lower Upper
43 100
58 38.9 36.6 54.8

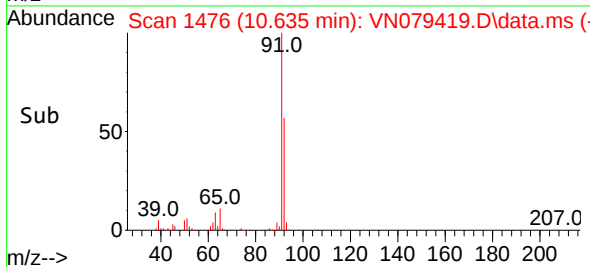
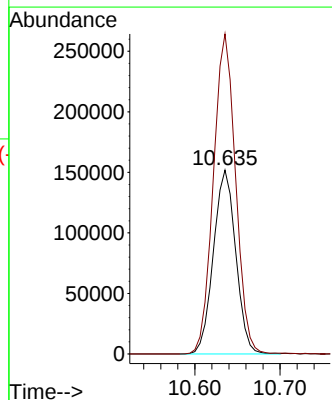
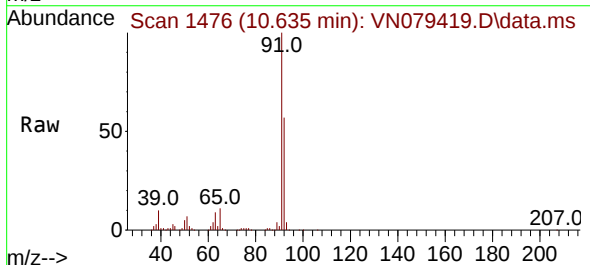
Manual Integrations
APPROVED

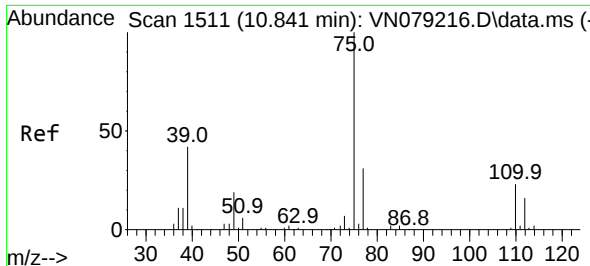
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#52
Toluene
Concen: 54.936 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

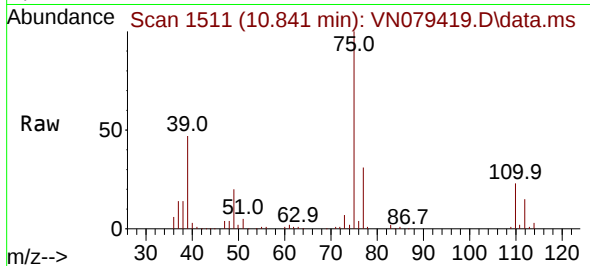
Tgt Ion: 92 Resp: 276570
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 56.144 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

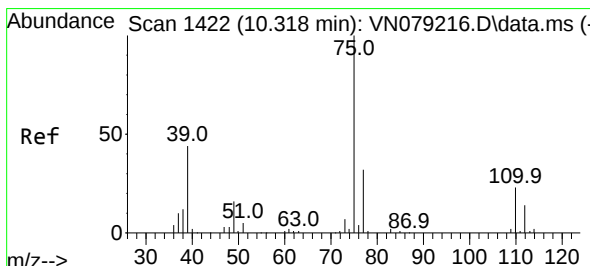
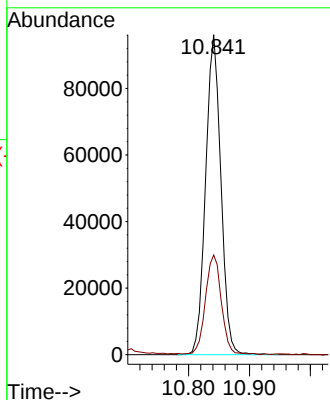
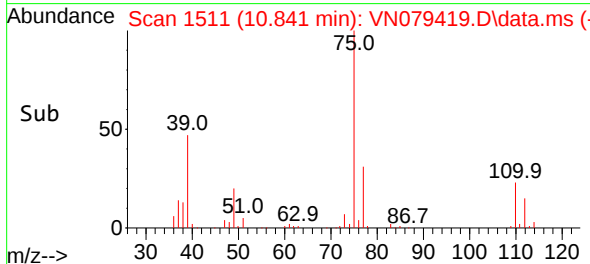
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 167349
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

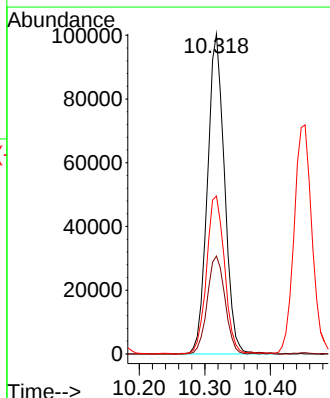
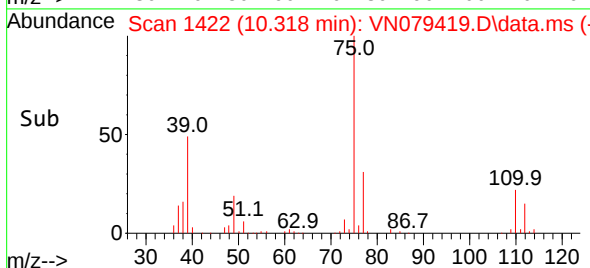
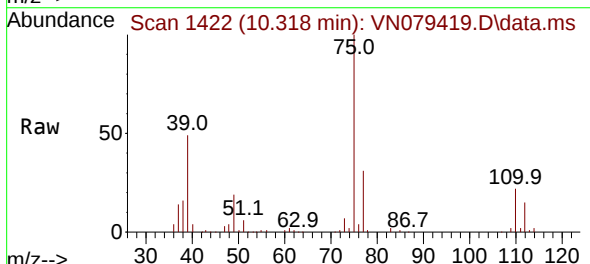
Manual Integrations
APPROVED

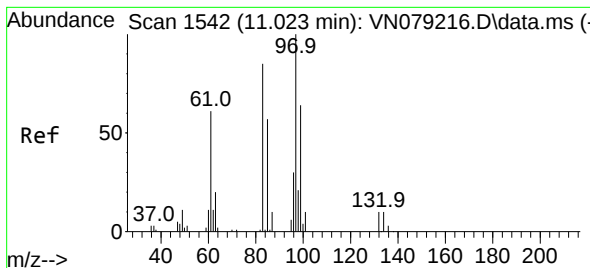
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#54
cis-1,3-Dichloropropene
Concen: 56.985 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 75 Resp: 181670
Ion Ratio Lower Upper
75 100
77 30.6 26.1 39.1
39 49.4 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 59.886 ug/l

RT: 11.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 118300

Ion Ratio Lower Upper

97 100

83 88.1 65.1 97.7

85 55.3 43.4 65.2

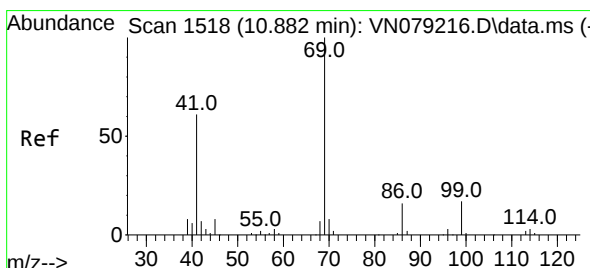
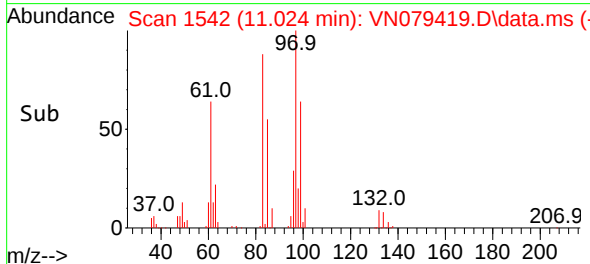
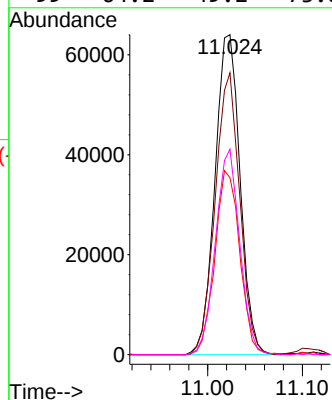
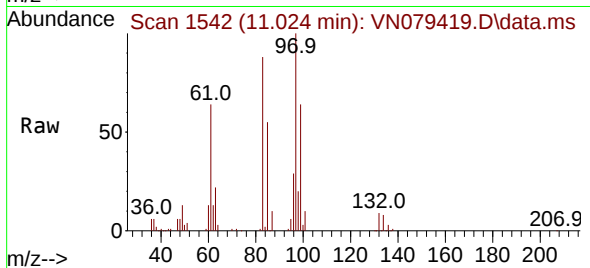
99 64.2 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#56

Ethyl methacrylate

Concen: 63.625 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

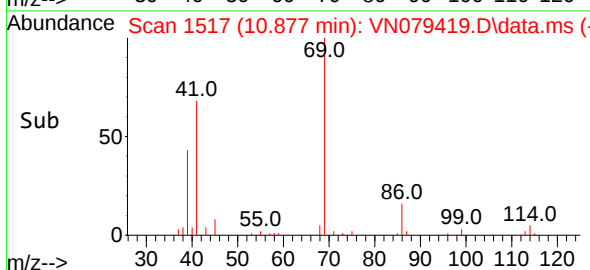
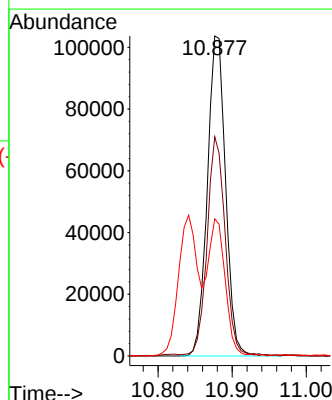
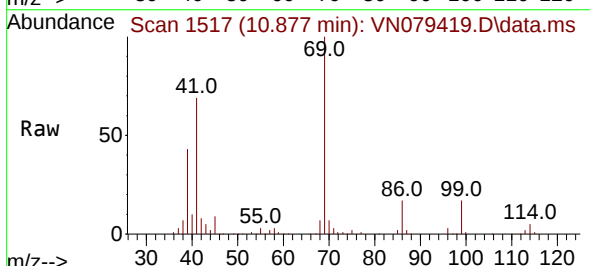
Tgt Ion: 69 Resp: 177420

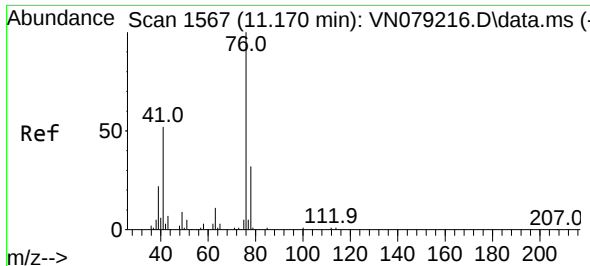
Ion Ratio Lower Upper

69 100

41 66.4 39.6 59.4#

39 41.2 28.6 43.0





#57

1,3-Dichloropropane

Concen: 59.400 ug/l

RT: 11.165 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20284

Ion Ratio Lower Upper

76 100

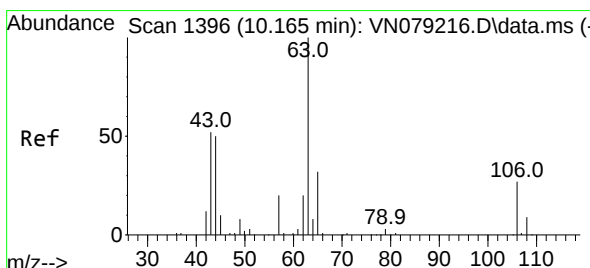
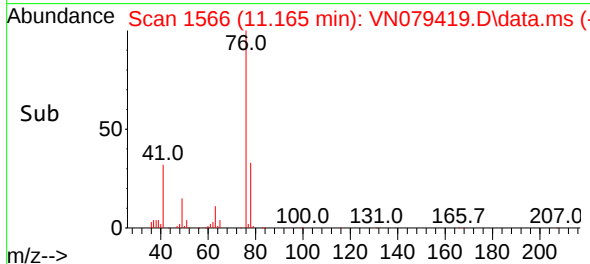
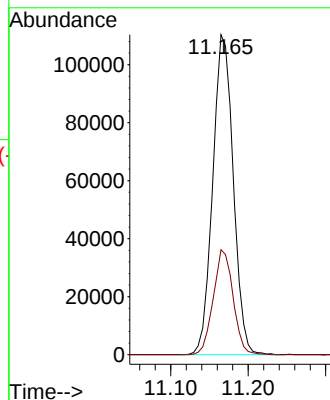
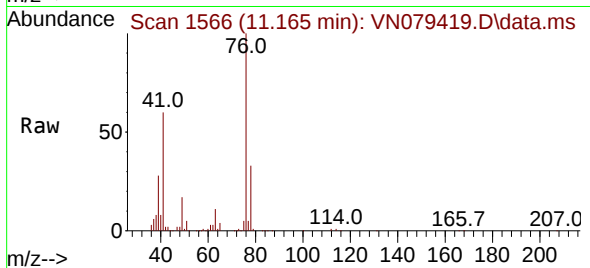
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 293.939 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079419.D

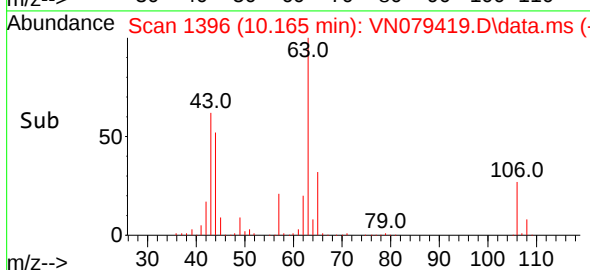
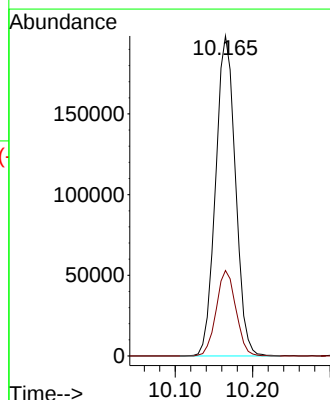
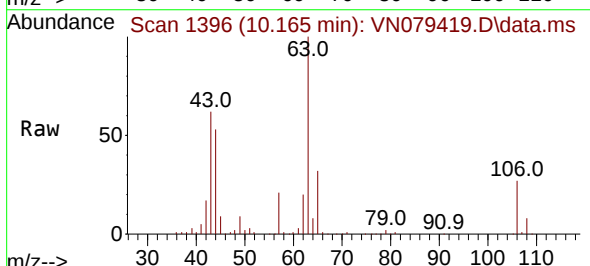
Acq: 04 Oct 2023 21:37

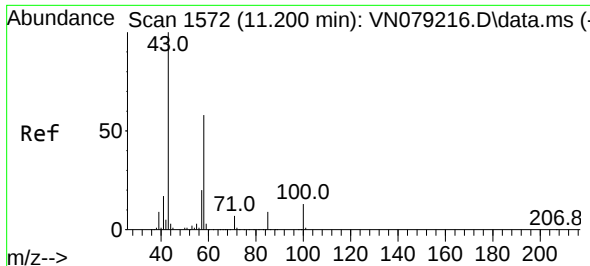
Tgt Ion: 63 Resp: 351623

Ion Ratio Lower Upper

63 100

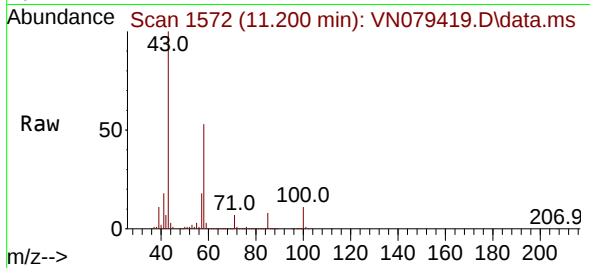
106 26.5 26.2 39.4





#59
2-Hexanone
Concen: 344.898 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

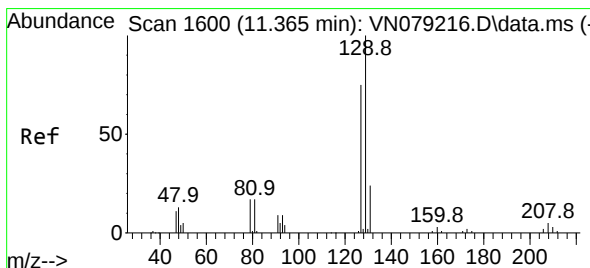
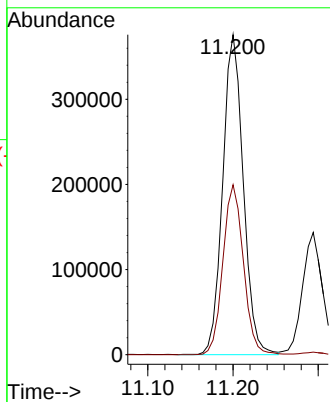
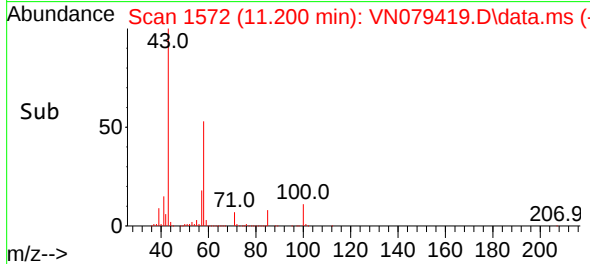
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63154
Ion Ratio Lower Upper
43 100
58 52.9 31.7 95.1

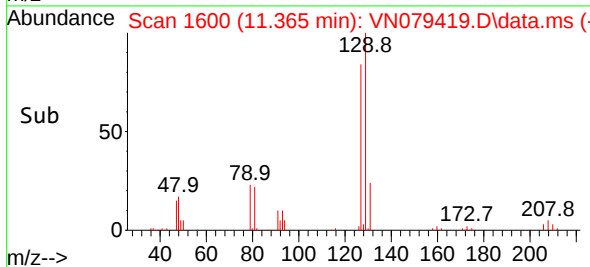
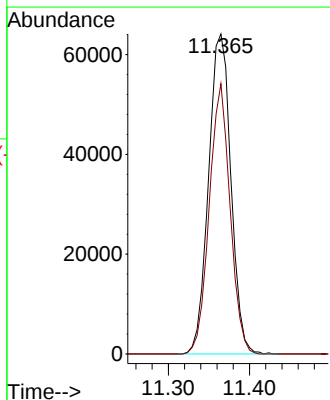
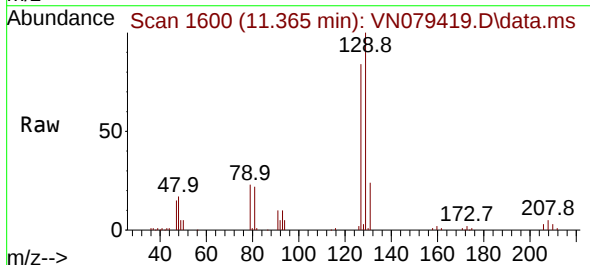
Manual Integrations
APPROVED

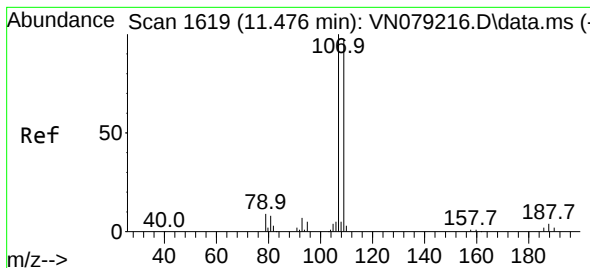
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#60
Dibromochloromethane
Concen: 58.315 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

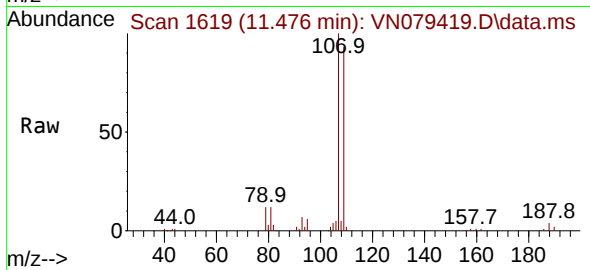
Tgt Ion:129 Resp: 122600
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 56.377 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

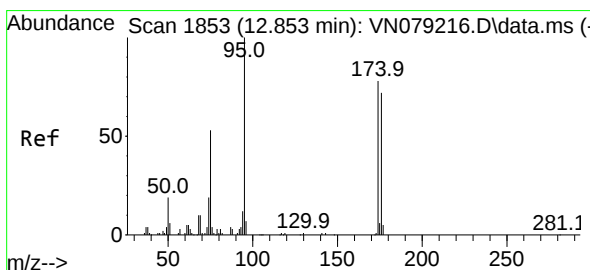
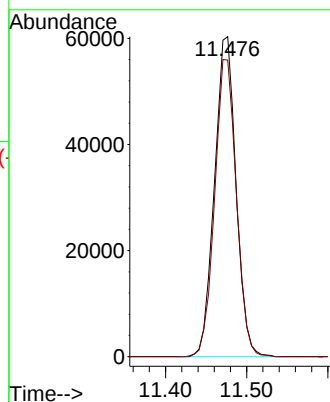
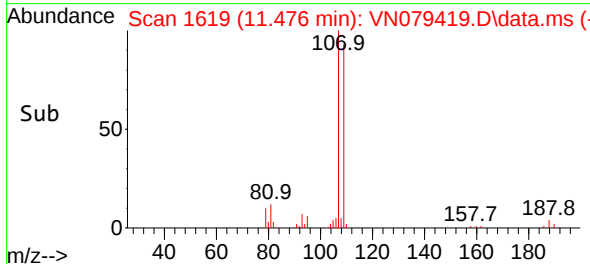
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



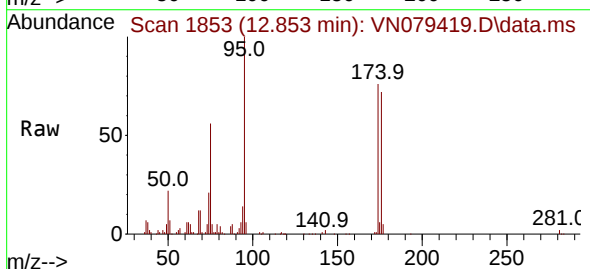
Tgt Ion:107 Resp: 111140
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

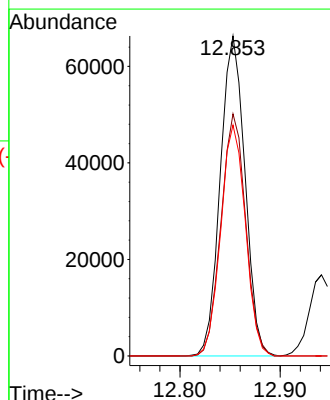
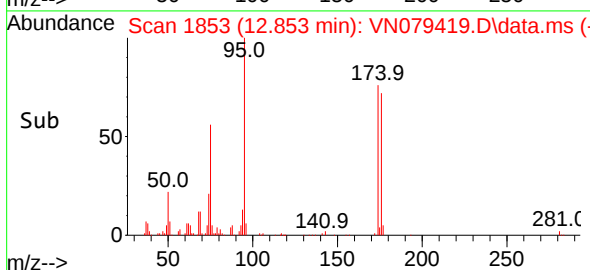
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

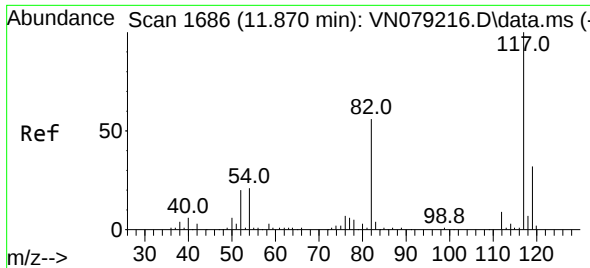


#62
4-Bromofluorobenzene
Concen: 55.595 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



Tgt Ion: 95 Resp: 113047
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 72.2 0.0 135.8





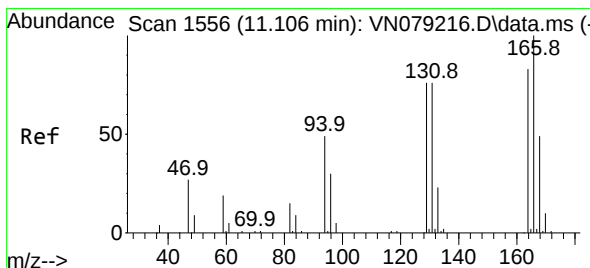
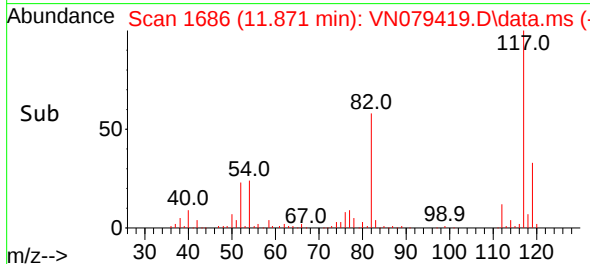
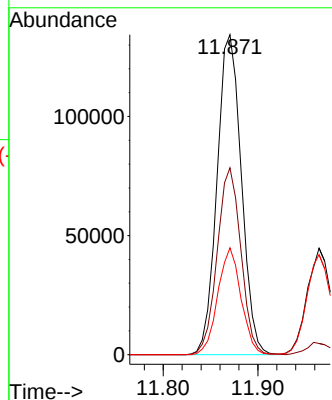
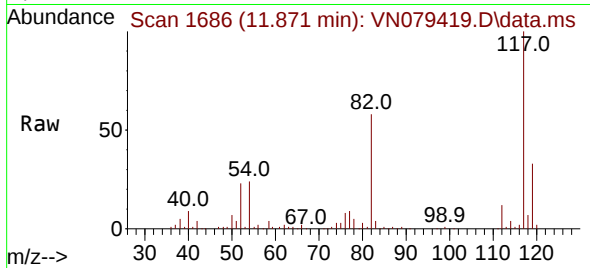
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 24003
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 33.4 25.6 38.4

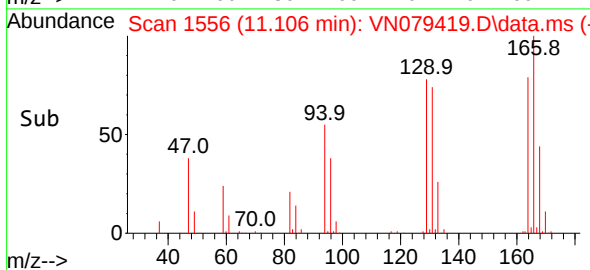
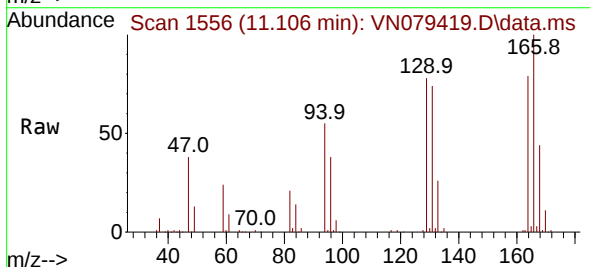
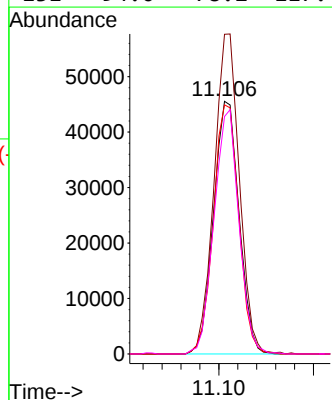
Manual Integrations
APPROVED

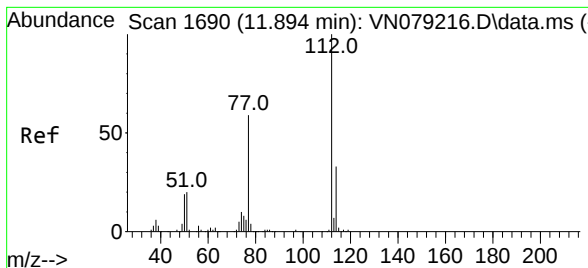
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#64
Tetrachloroethene
Concen: 48.719 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion:164 Resp: 85271
Ion Ratio Lower Upper
164 100
166 126.5 101.4 152.0
129 98.6 82.4 123.6
131 94.0 78.2 117.4





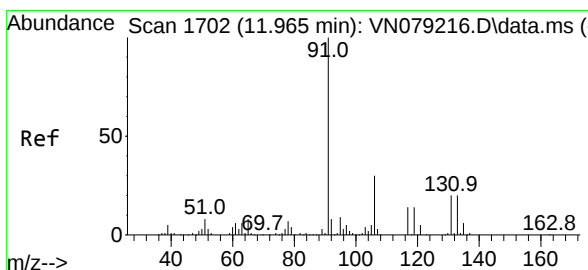
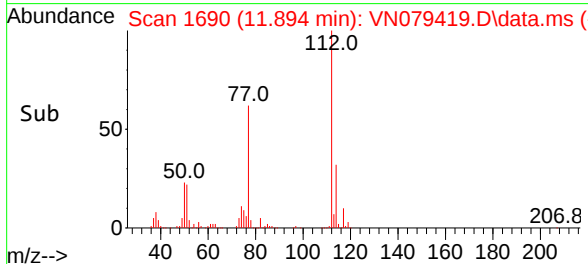
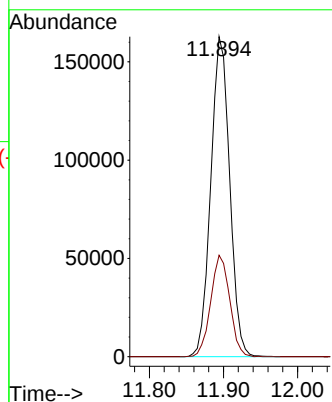
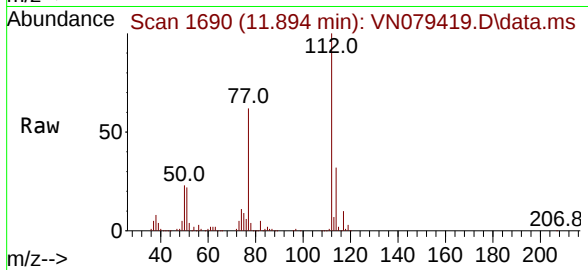
#65
Chlorobenzene
Concen: 53.012 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 28826
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

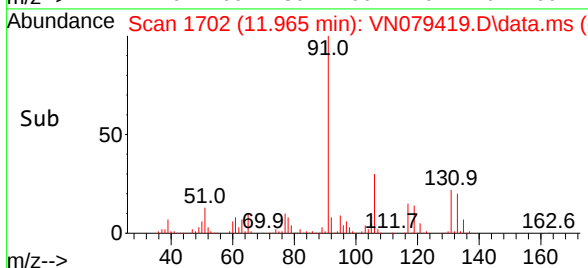
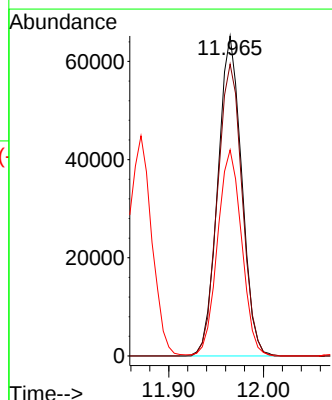
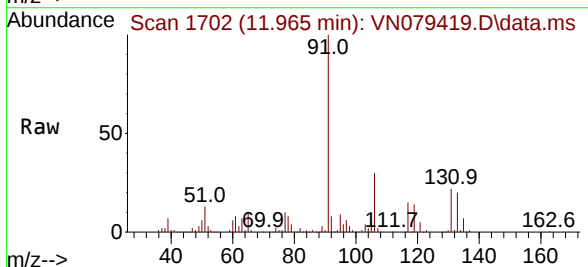
Manual Integrations
APPROVED

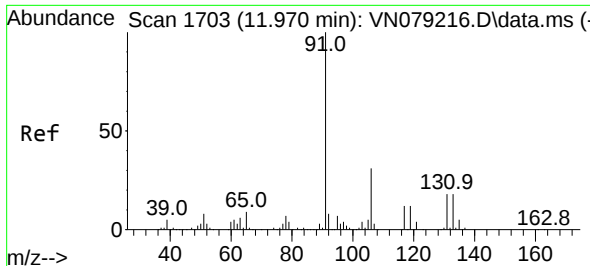
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.986 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion:131 Resp: 114160
Ion Ratio Lower Upper
131 100
133 94.2 46.4 139.1
119 65.2 34.1 102.2





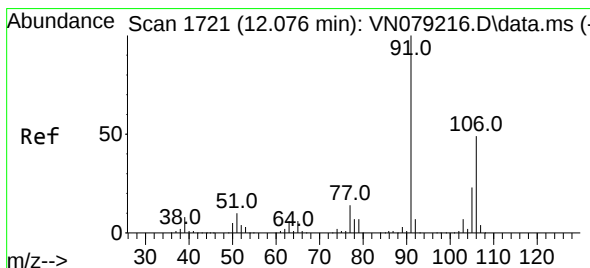
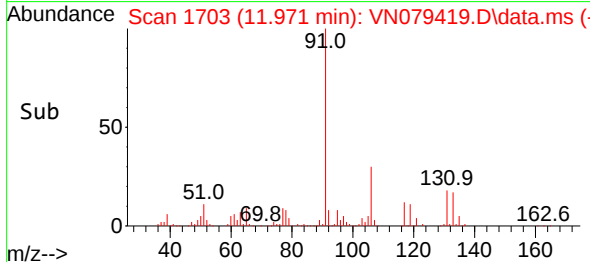
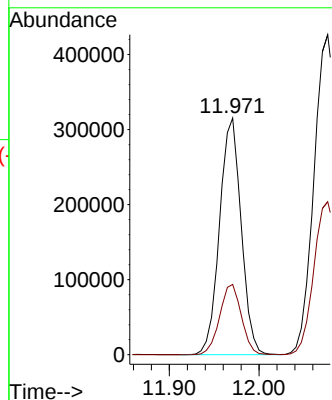
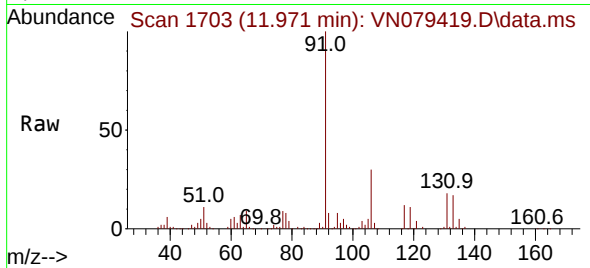
#67
Ethyl Benzene
Concen: 56.672 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 527108
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

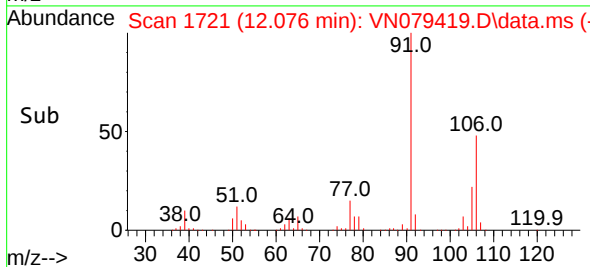
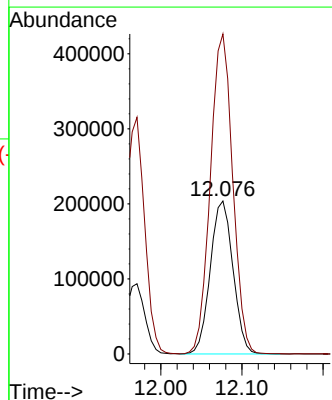
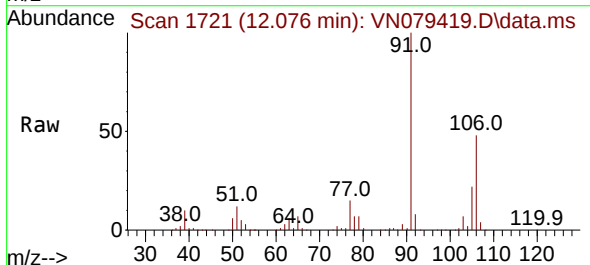
Manual Integrations
APPROVED

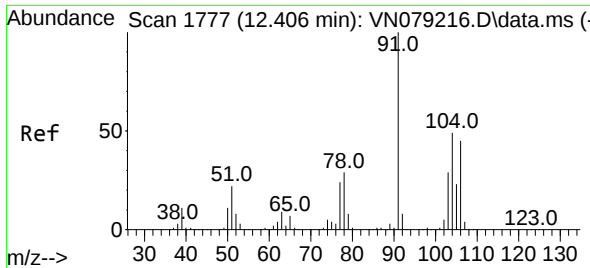
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#68
m/p-Xylenes
Concen: 114.398 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion:106 Resp: 396600
Ion Ratio Lower Upper
106 100
91 205.9 159.6 239.4





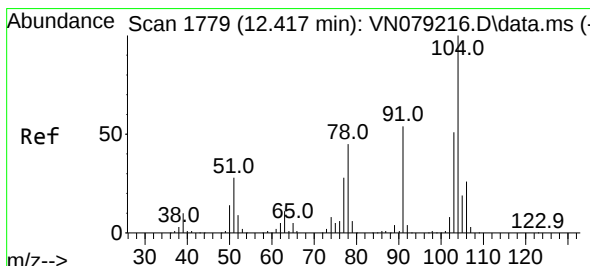
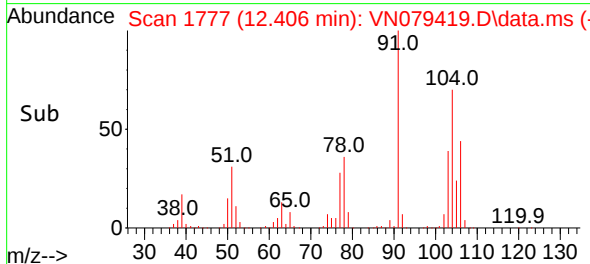
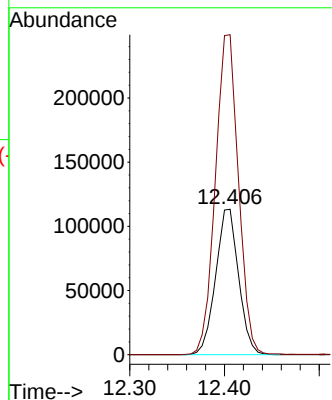
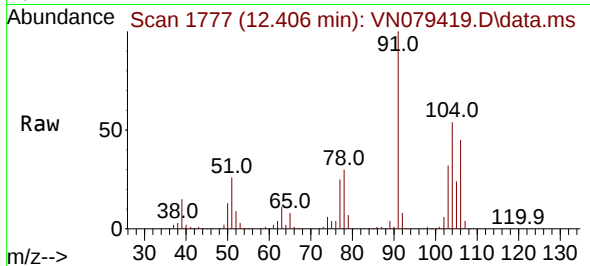
#69
o-Xylene
Concen: 57.427 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 19094
Ion Ratio Lower Upper
106 100
91 221.7 105.2 315.5

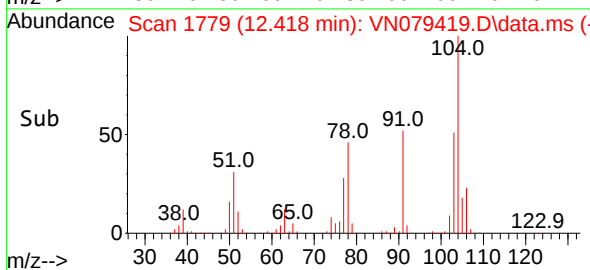
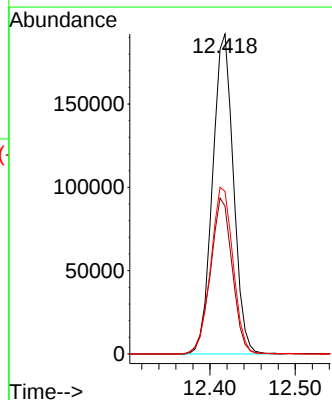
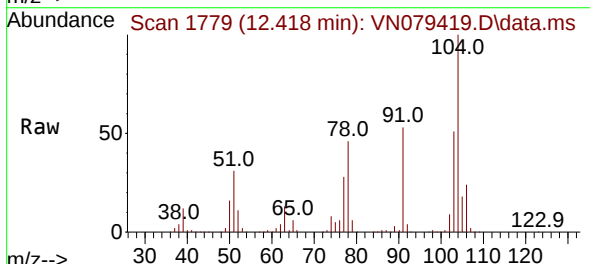
Manual Integrations
APPROVED

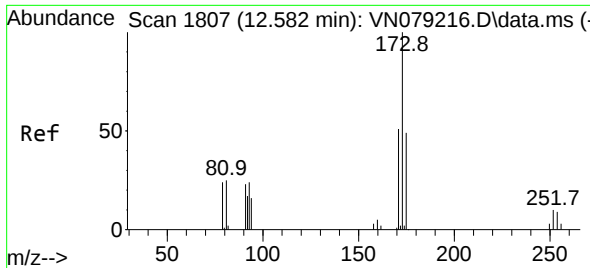
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#70
Styrene
Concen: 61.079 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

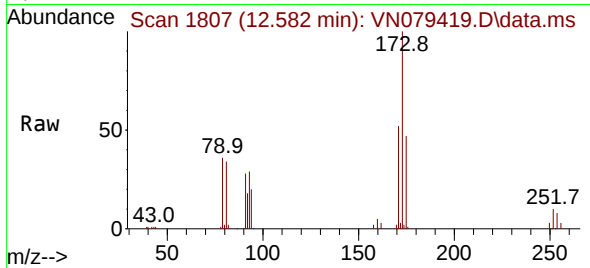
Tgt Ion:104 Resp: 326624
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.7 43.2 64.8





#71
Bromoform
Concen: 54.056 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

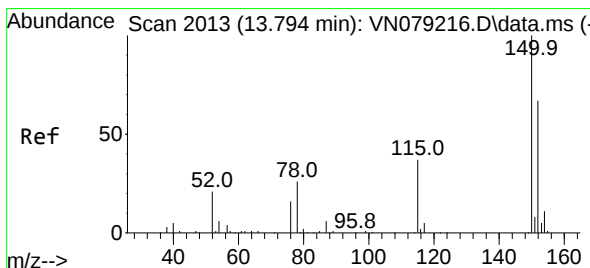
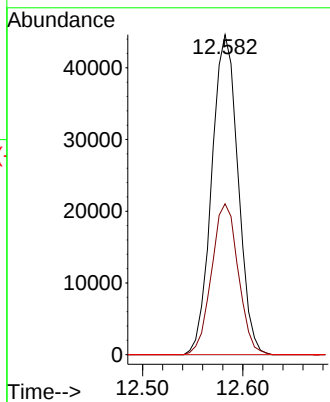
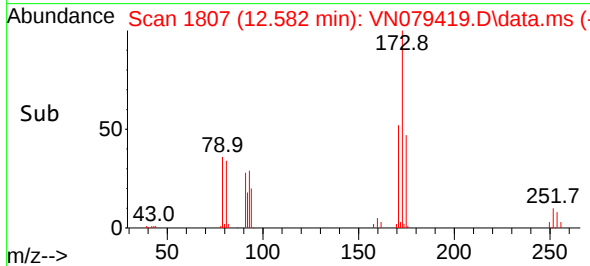
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



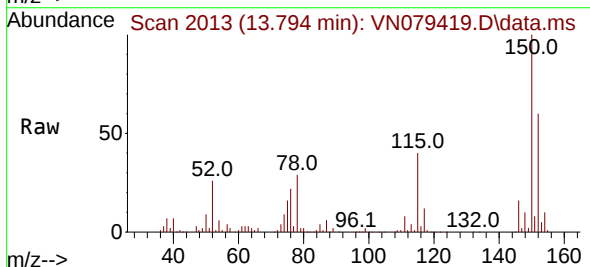
Tgt Ion:173 Resp: 81372
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

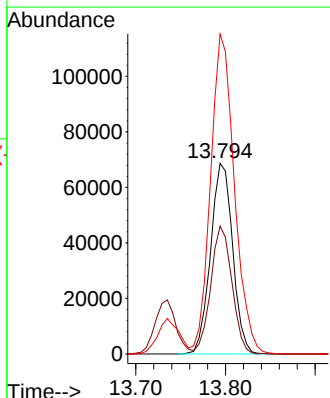
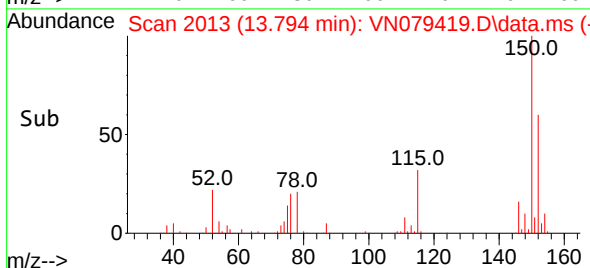
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

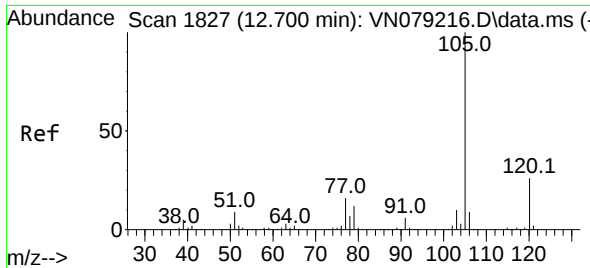


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



Tgt Ion:152 Resp: 117389
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 181.1 0.0 355.8





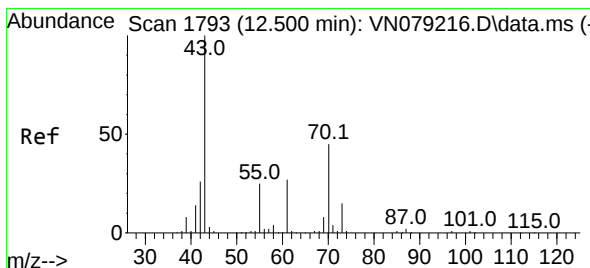
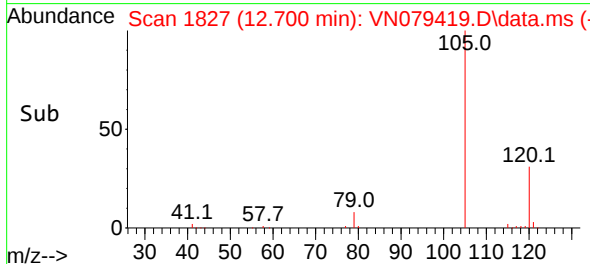
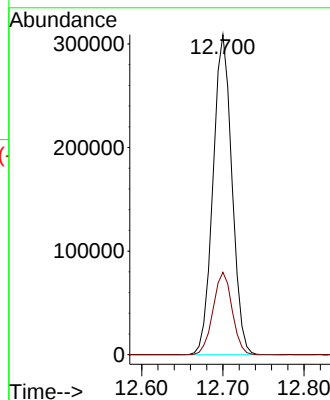
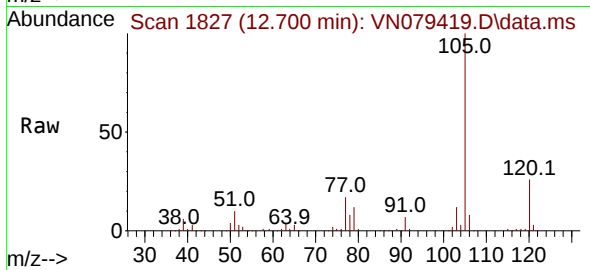
#73
Isopropylbenzene
Concen: 46.784 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 499672
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

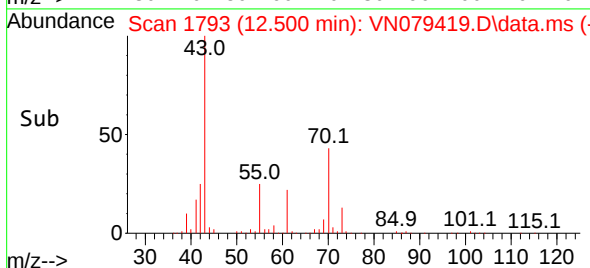
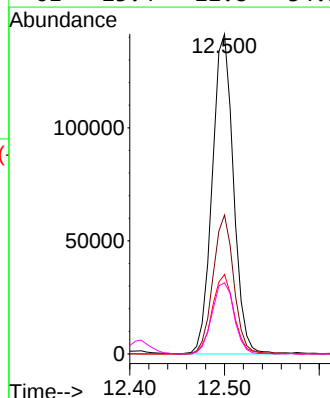
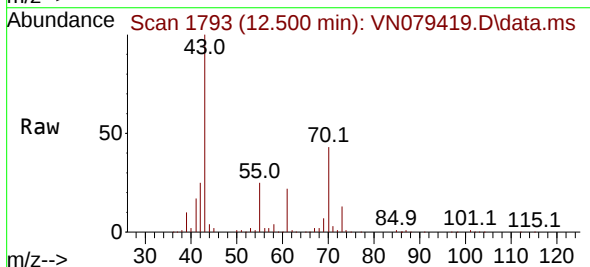
Manual Integrations
APPROVED

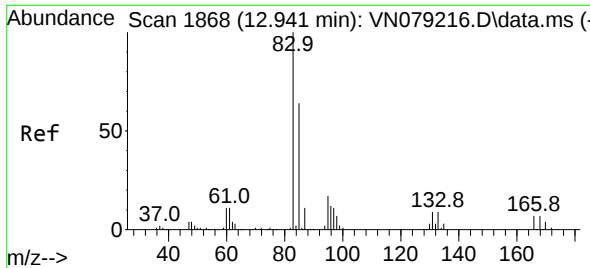
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#74
N-ethyl acetate
Concen: 54.344 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

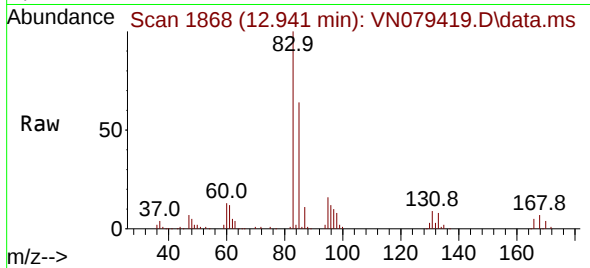
Tgt Ion: 43 Resp: 220202
Ion Ratio Lower Upper
43 100
70 42.5 43.4 65.2#
55 25.6 21.4 32.0
61 23.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.146 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

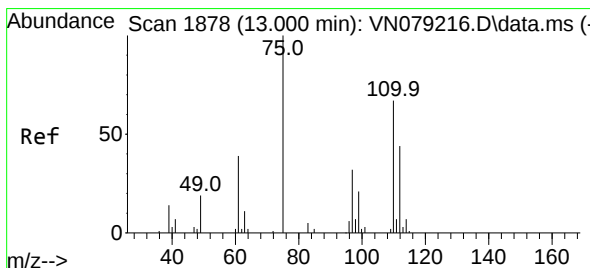
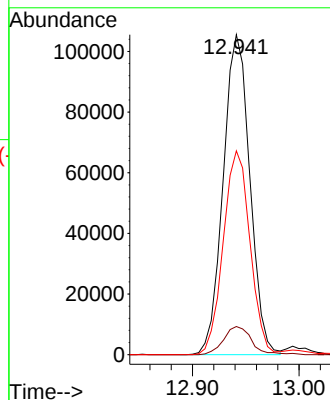
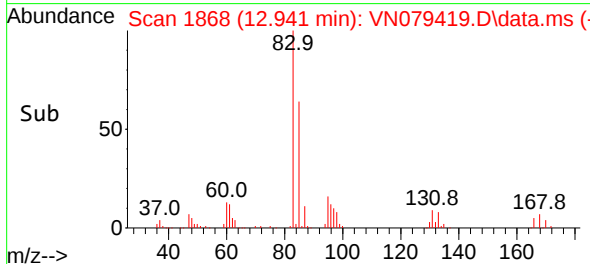
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 183529
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 64.0 31.9 95.7

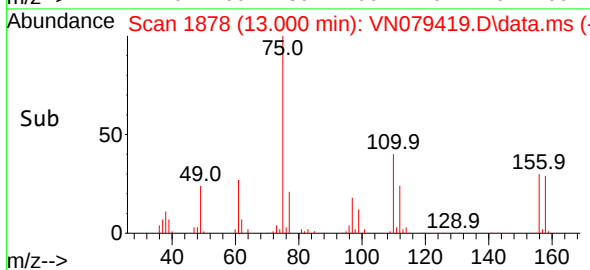
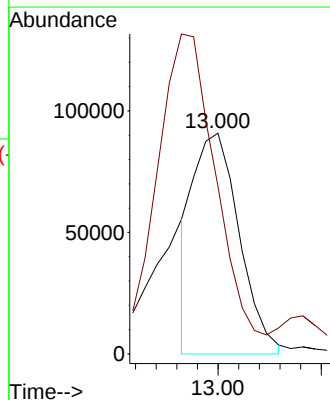
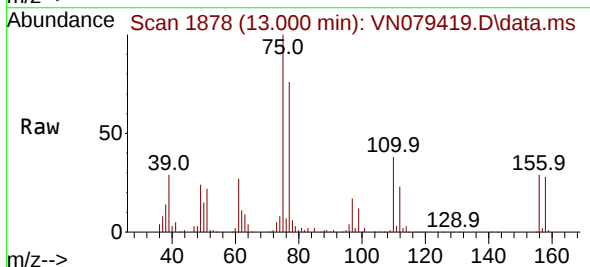
Manual Integrations
APPROVED

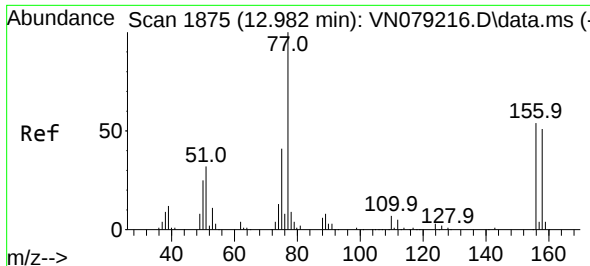
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#76
1,2,3-Trichloropropane
Concen: 44.432 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

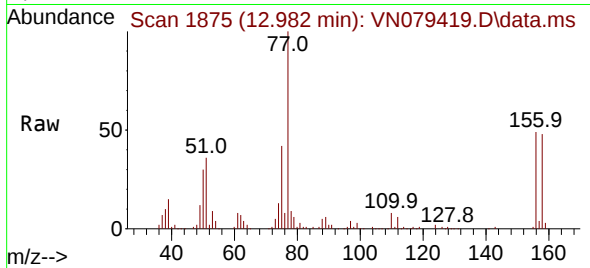
Tgt Ion: 75 Resp: 140574
Ion Ratio Lower Upper
75 100
77 189.2 84.5 253.5





#77
Bromobenzene
Concen: 43.446 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

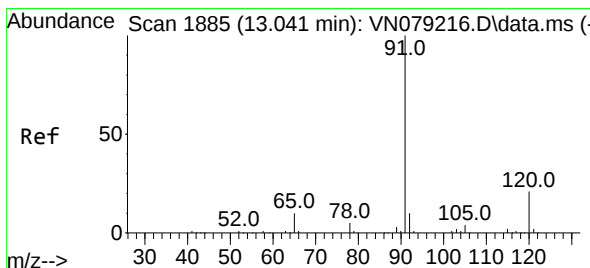
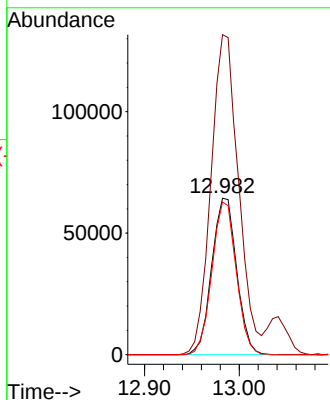
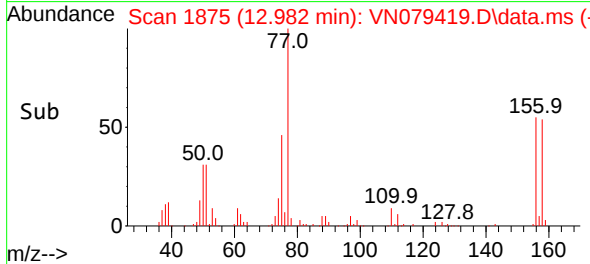
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



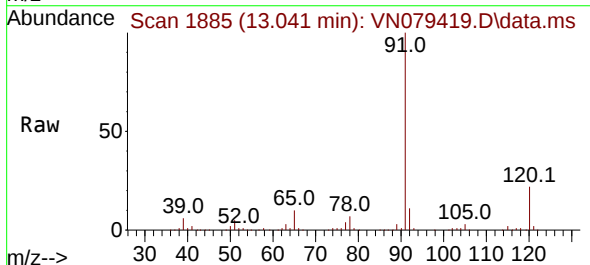
Tgt Ion:156 Resp: 11749
Ion Ratio Lower Upper
156 100
77 226.4 107.7 323.3
158 95.1 48.4 145.3

Manual Integrations
APPROVED

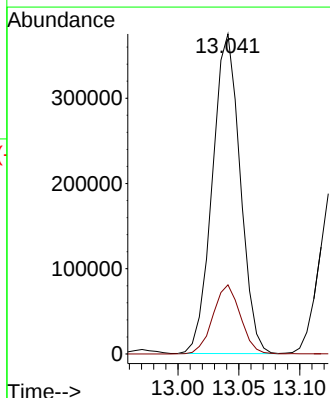
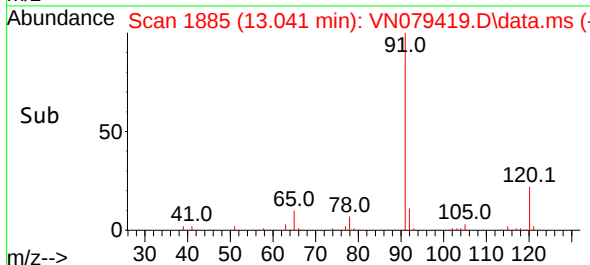
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

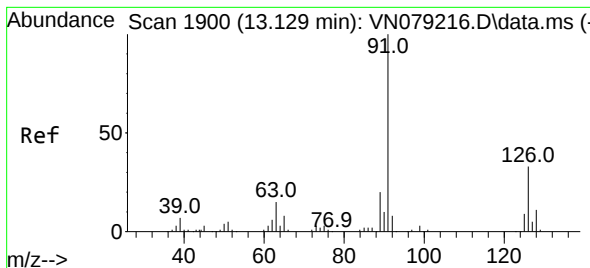


#78
n-propylbenzene
Concen: 49.682 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



Tgt Ion: 91 Resp: 596064
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





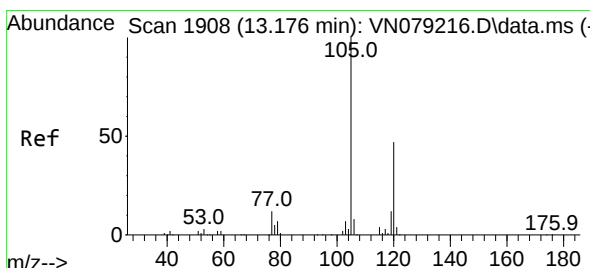
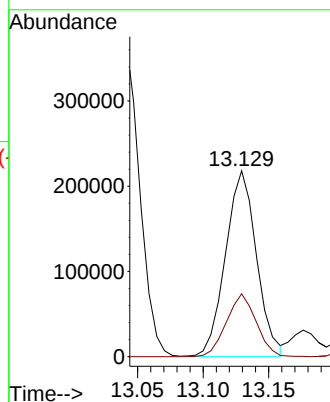
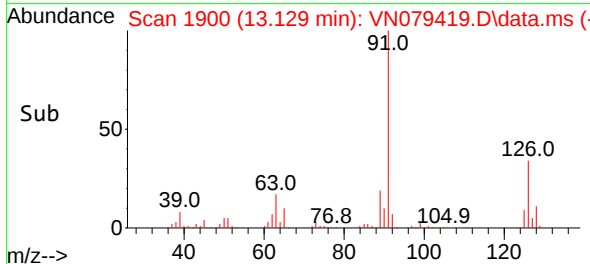
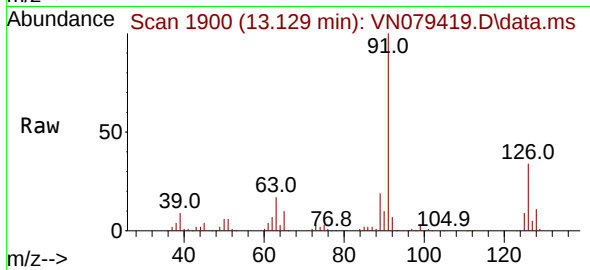
#79
2-Chlorotoluene
Concen: 45.587 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 357724
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

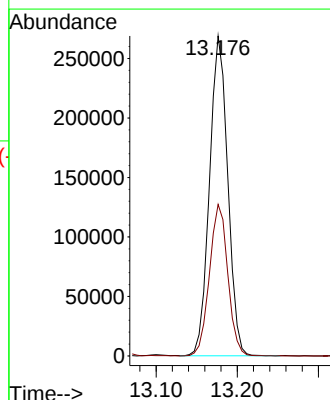
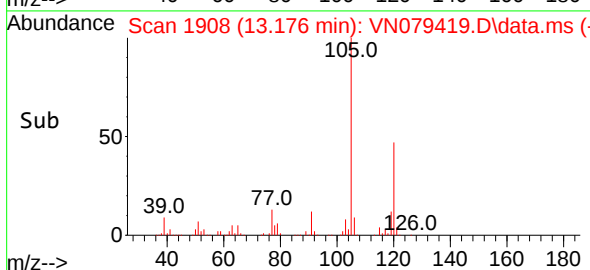
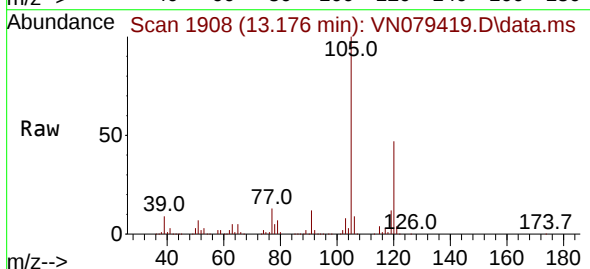
Manual Integrations
APPROVED

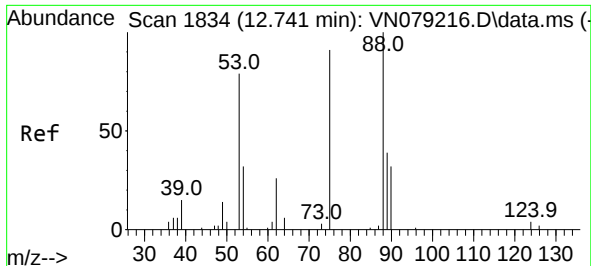
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.050 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

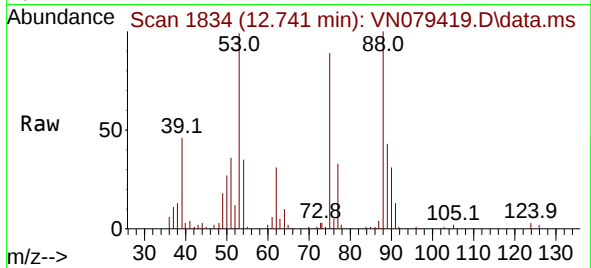
Tgt Ion:105 Resp: 418718
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.427 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

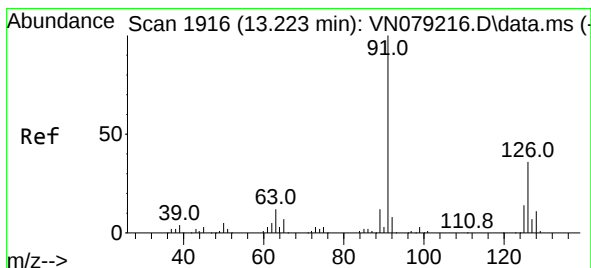
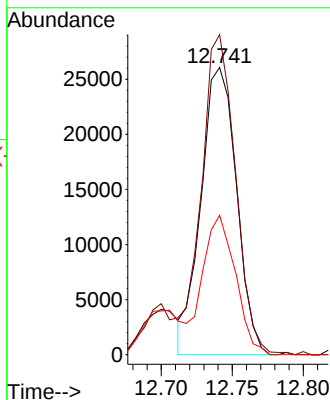
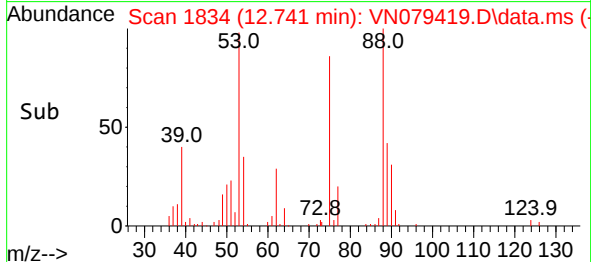
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 45372
Ion Ratio Lower Upper
75 100
53 109.4 67.4 101.2
89 44.5 38.8 58.2

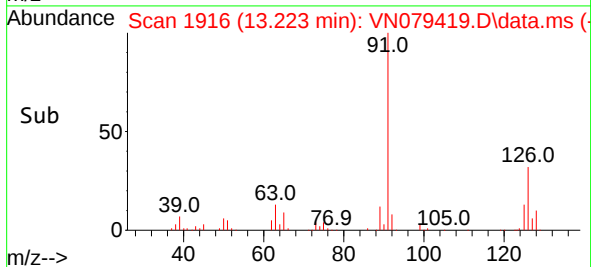
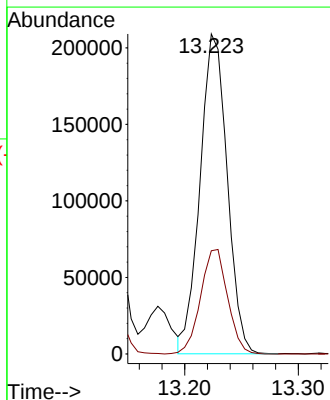
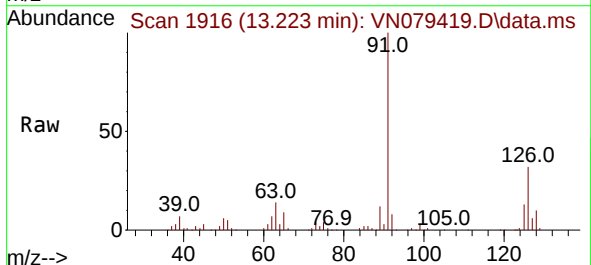
Manual Integrations
APPROVED

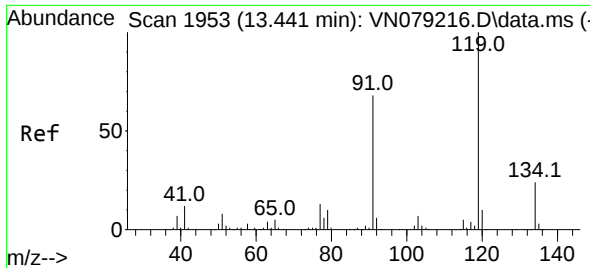
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#82
4-Chlorotoluene
Concen: 47.047 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion: 91 Resp: 346900
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0





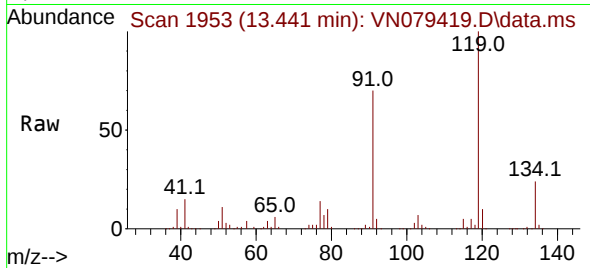
#83
tert-Butylbenzene
Concen: 46.620 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



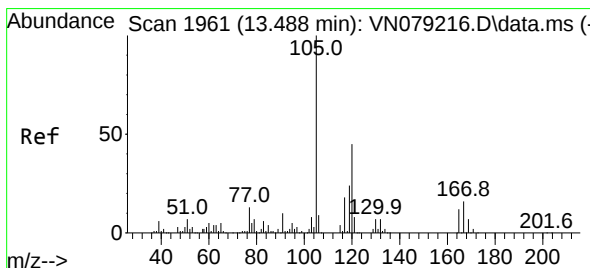
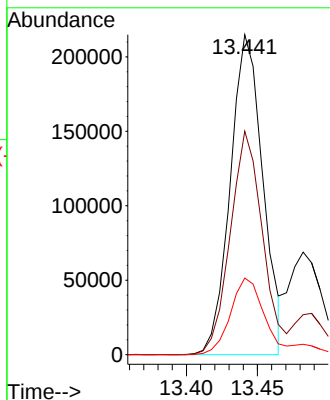
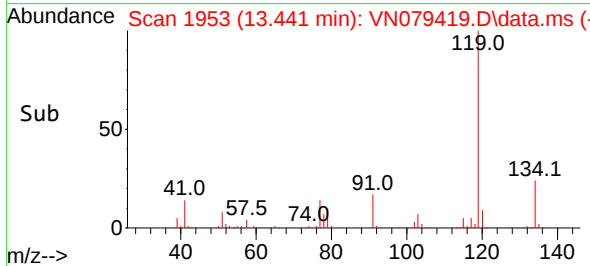
Tgt Ion:119 Resp: 343220
Ion Ratio Lower Upper
119 100
91 69.5 33.9 101.7
134 24.5 13.2 39.6

Manual Integrations

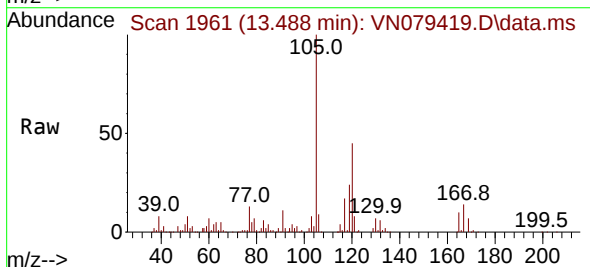
APPROVED

Reviewed By :John Carlone 10/05/2023

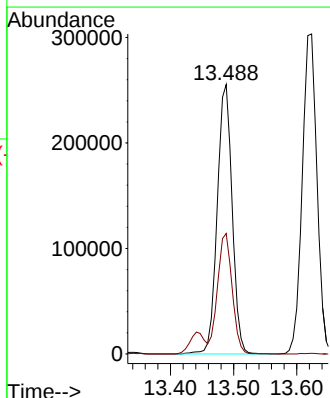
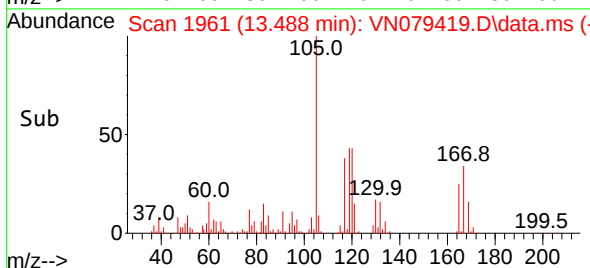
Supervised By :Mahesh Dadoda 10/05/2023

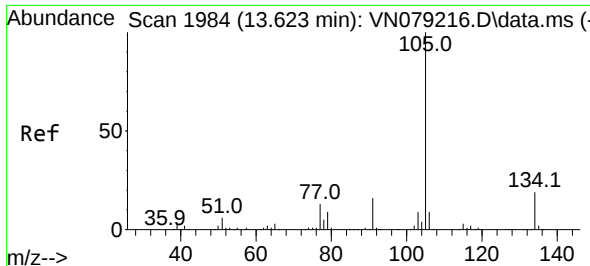


#84
1,2,4-Trimethylbenzene
Concen: 49.328 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



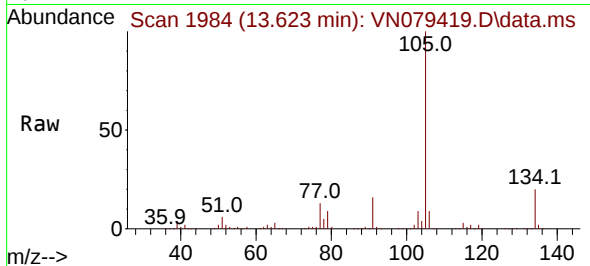
Tgt Ion:105 Resp: 418070
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 48.441 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079419.D
 Acq: 04 Oct 2023 21:37

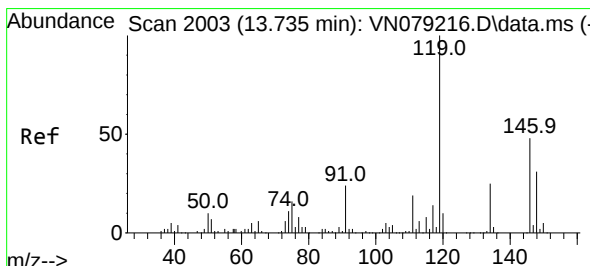
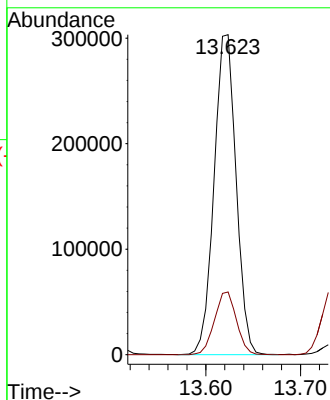
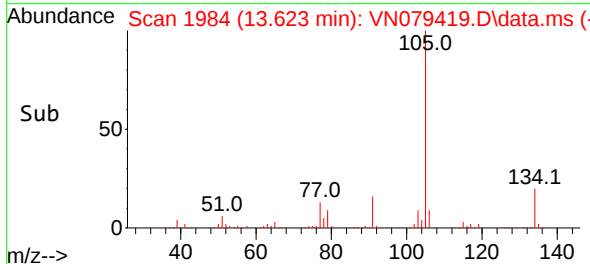
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



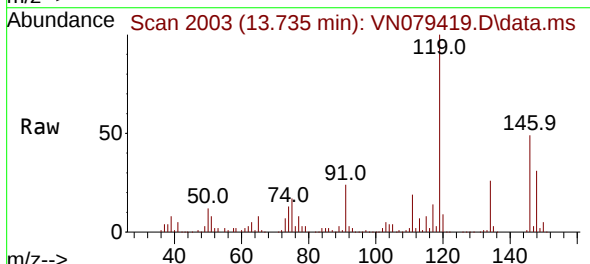
Tgt Ion:105 Resp: 49096
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

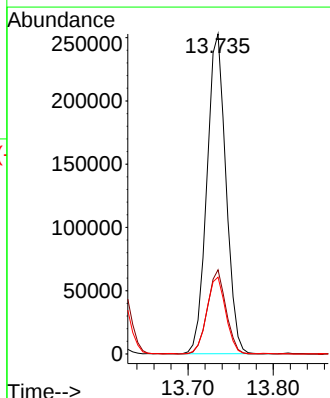
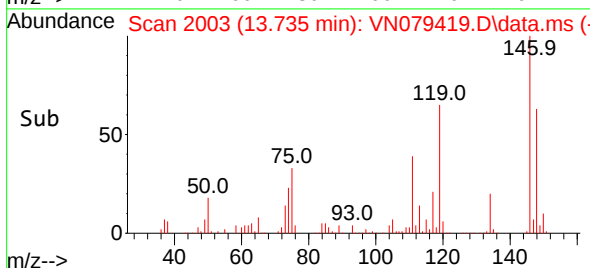
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

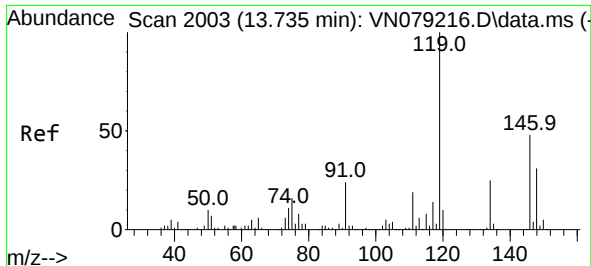


#86
 p-Isopropyltoluene
 Concen: 48.494 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079419.D
 Acq: 04 Oct 2023 21:37



Tgt Ion:119 Resp: 392676
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.294 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079419.D

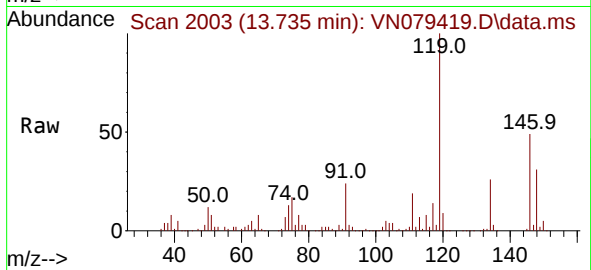
Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 209779

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.3

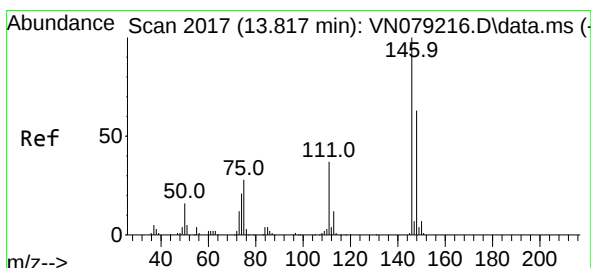
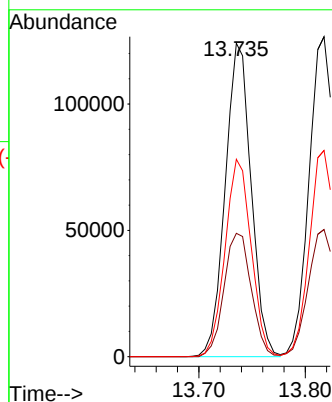
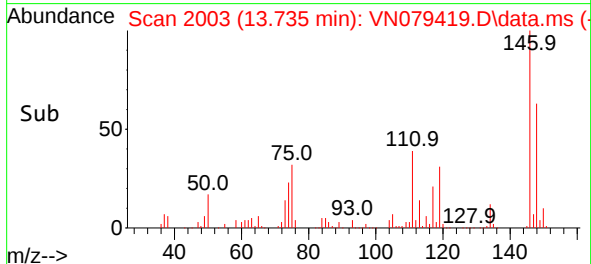
148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#88

1,4-Dichlorobenzene

Concen: 48.536 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

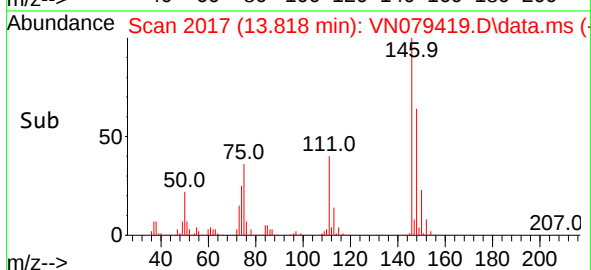
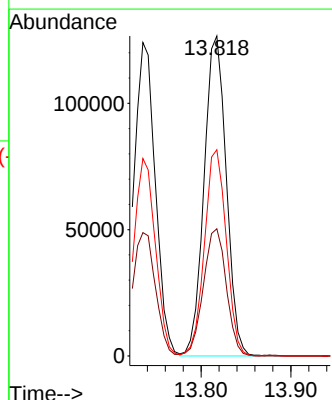
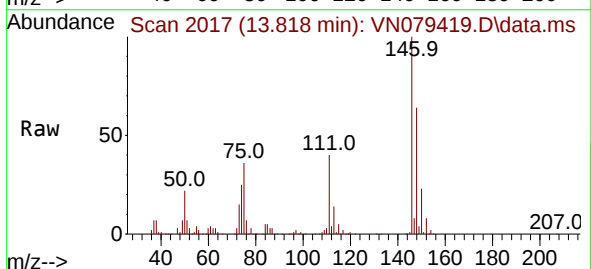
Tgt Ion:146 Resp: 217548

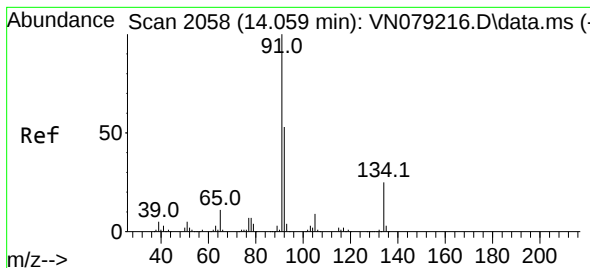
Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 63.4 31.6 94.8





#89

n-Butylbenzene

Concen: 53.991 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 343789

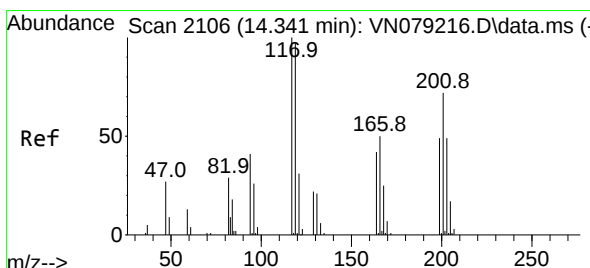
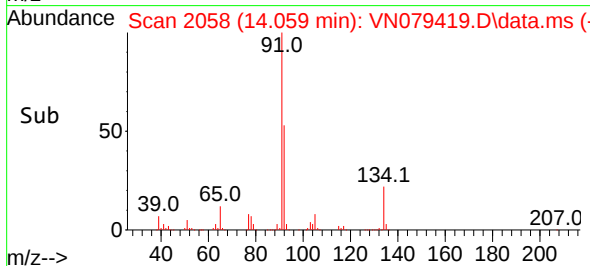
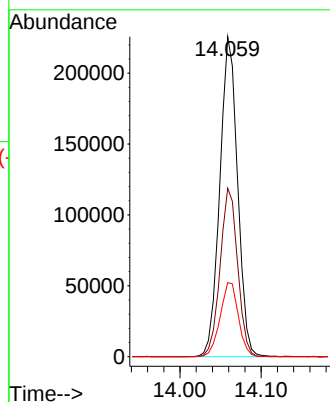
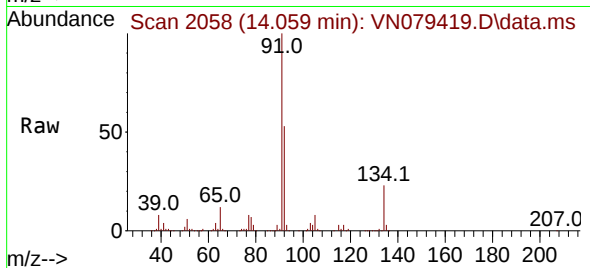
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.4	79.0
134	23.8	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/05/2023



#90

Hexachloroethane

Concen: 50.907 ug/l

RT: 14.335 min Scan# 2105

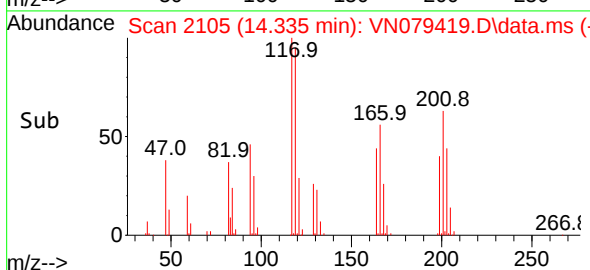
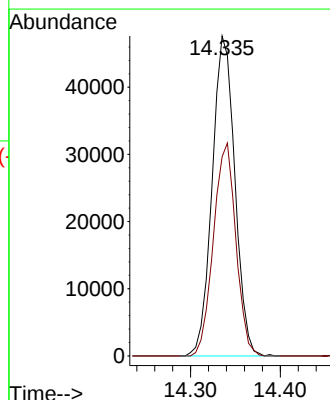
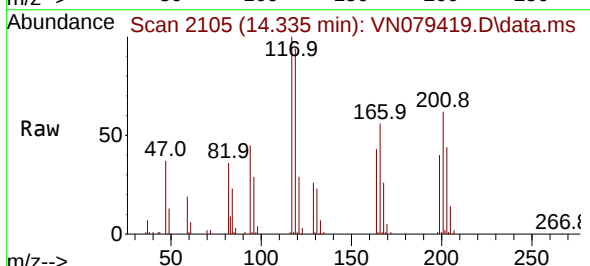
Delta R.T. 0.000 min

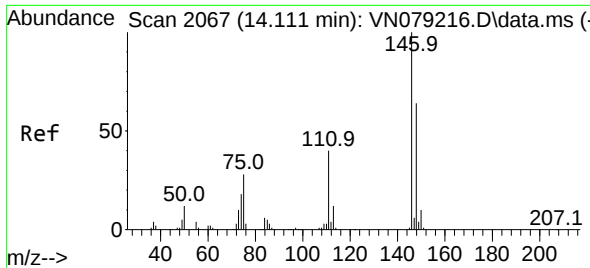
Lab File: VN079419.D

Acq: 04 Oct 2023 21:37

Tgt Ion:117 Resp: 83710

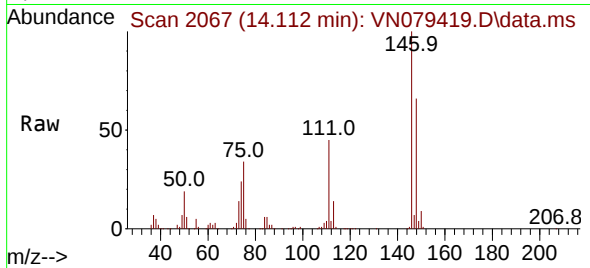
Ion	Ratio	Lower	Upper
117	100		
201	65.6	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 50.589 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

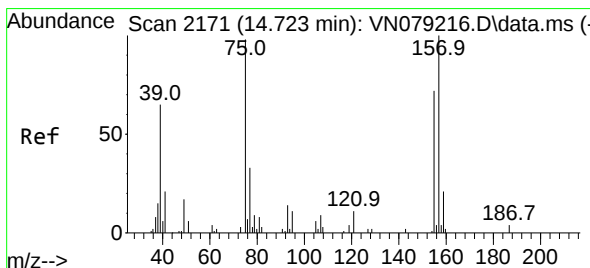
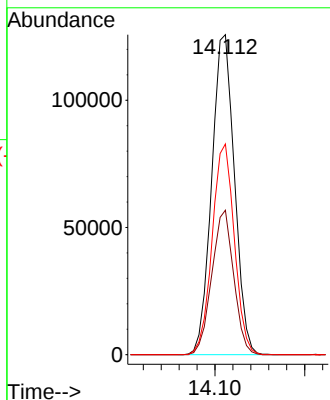
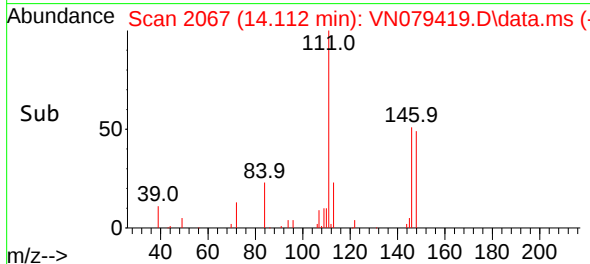
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 22152
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.1 31.8 95.3

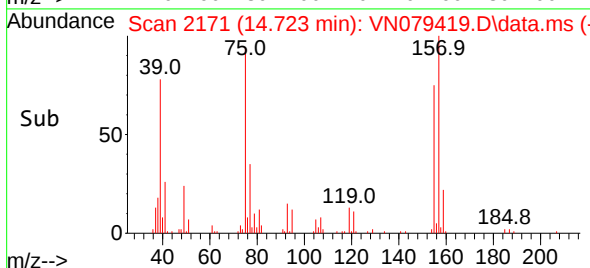
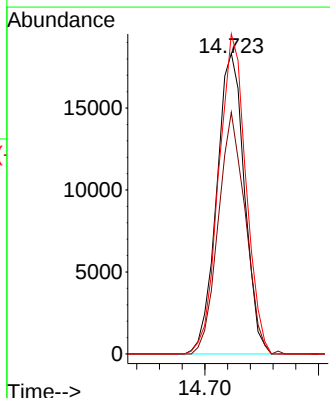
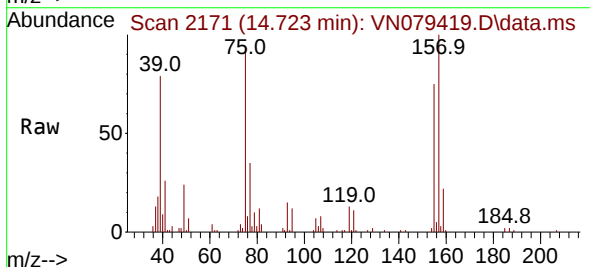
Manual Integrations
APPROVED

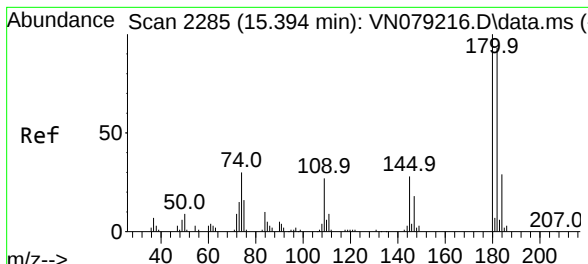
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.439 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

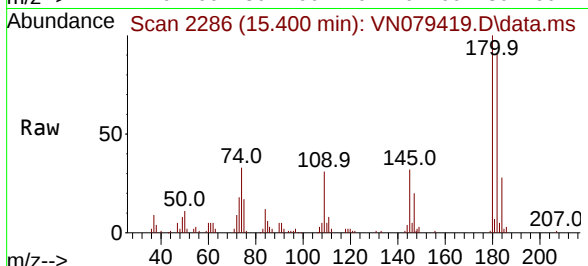
Tgt Ion: 75 Resp: 31099
Ion Ratio Lower Upper
75 100
155 78.3 39.1 117.2
157 104.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 43.201 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

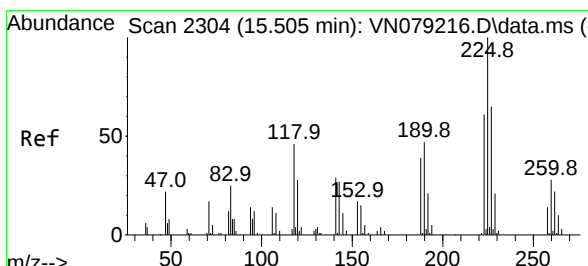
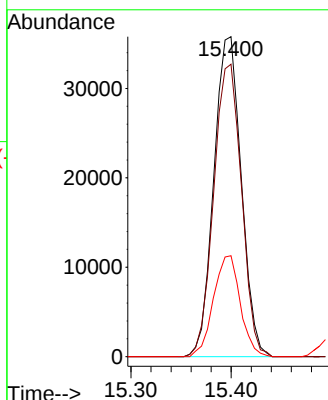
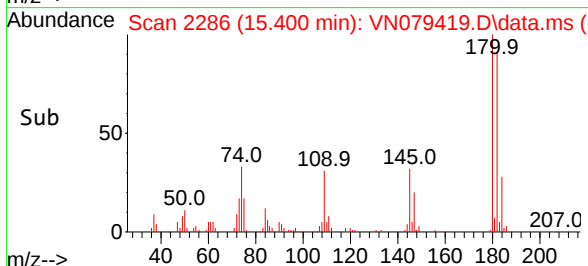
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



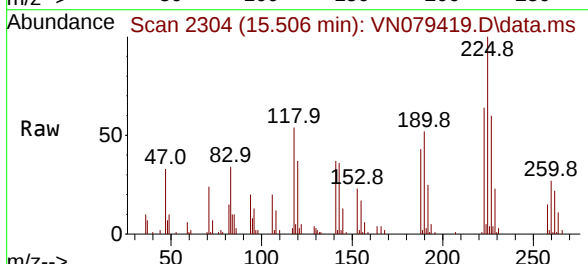
Tgt Ion:180 Resp: 67980
Ion Ratio Lower Upper
180 100
182 92.6 46.1 138.2
145 30.8 16.6 49.8

Manual Integrations
APPROVED

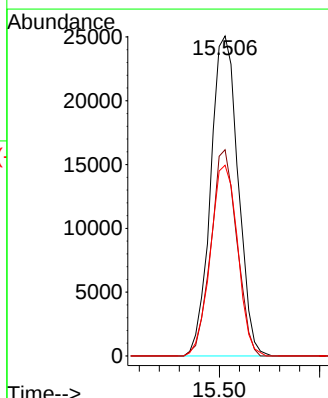
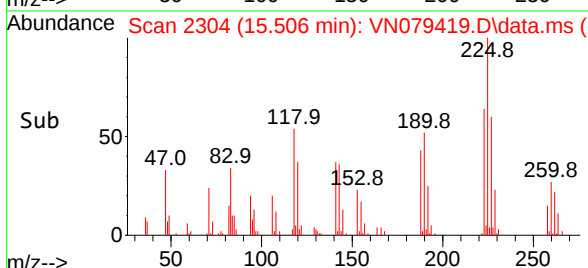
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

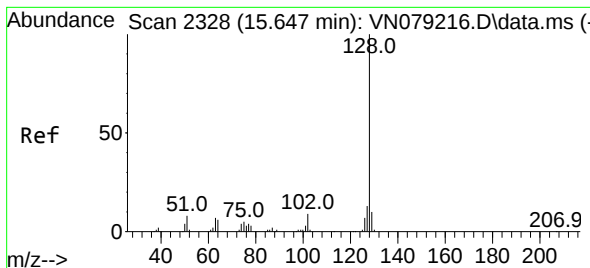


#94
Hexachlorobutadiene
Concen: 38.402 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37



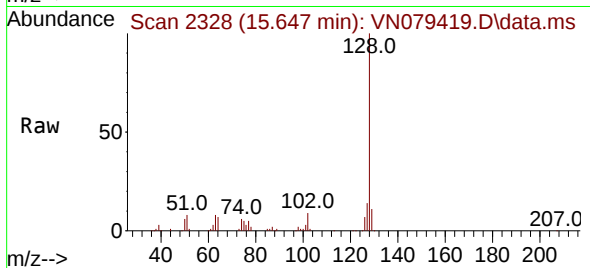
Tgt Ion:225 Resp: 47536
Ion Ratio Lower Upper
225 100
223 61.0 31.3 93.8
227 59.2 31.9 95.9





#95
Naphthalene
Concen: 38.947 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

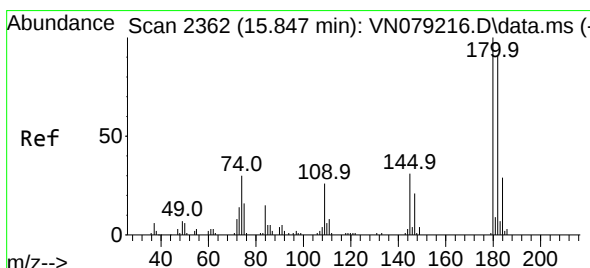
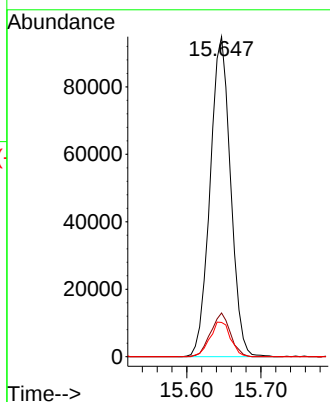
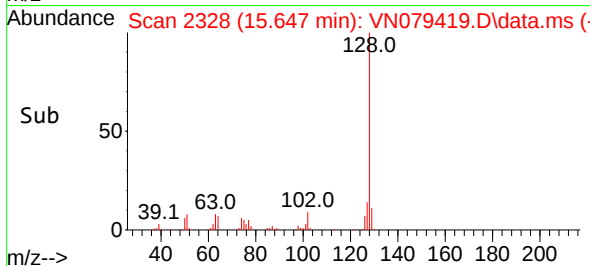
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 182023
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 39.853 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079419.D
Acq: 04 Oct 2023 21:37

Tgt Ion:180 Resp: 73974
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.6
145 33.7 17.5 52.6

