

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073311.D
 Acq On : 24 May 2022 05:47
 Operator : VA/SY
 Sample : N2949-05MS
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P043-SS001-0612-01MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 24 08:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	228582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	413709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	379098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	153053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	161008	63.736	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.480%			
35) Dibromofluoromethane	7.908	113	163928	60.049	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.100%			
50) Toluene-d8	10.332	98	542962	53.955	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.920%			
62) 4-Bromofluorobenzene	12.620	95	174821	49.502	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95323	41.734	ug/l	94
3) Chloromethane	2.209	50	120394	46.615	ug/l	99
4) Vinyl Chloride	2.344	62	110485	46.782	ug/l	96
5) Bromomethane	2.762	94	76170	50.336	ug/l	95
6) Chloroethane	2.920	64	75871	52.259	ug/l	98
7) Trichlorofluoromethane	3.267	101	194425	46.558	ug/l	98
8) Diethyl Ether	3.709	74	65374	56.971	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	105758	42.445	ug/l	95
10) Methyl Iodide	4.297	142	109363	40.682	ug/l	97
11) Tert butyl alcohol	5.203	59	70515	179.916	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	109374	47.612	ug/l	88
14) Allyl chloride	4.714	41	187760	50.636	ug/l	89
15) Acrylonitrile	5.414	53	147488	281.078	ug/l	96
16) Acetone	4.156	43	133410	304.898	ug/l	99
17) Carbon Disulfide	4.409	76	302621	39.739	ug/l	98
18) Methyl Acetate	4.714	43	130115	106.940	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	322799	61.681	ug/l	100
20) Methylene Chloride	4.961	84	186345	68.630	ug/l	83
21) trans-1,2-Dichloroethene	5.467	96	142706	51.379	ug/l	94
22) Diisopropyl ether	6.361	45	450687	57.980	ug/l	91
23) Vinyl Acetate	6.361	43	407369m	98.251	ug/l	
24) 1,1-Dichloroethane	6.261	63	271493	54.414	ug/l	98
25) 2-Butanone	7.208	43	185196	289.296	ug/l	95
26) 2,2-Dichloropropane	7.203	77	181206	42.586	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	172905	56.260	ug/l	88
28) Bromochloromethane	7.538	49	107997	62.828	ug/l #	80
29) Tetrahydrofuran	7.555	42	124130	299.875	ug/l	92
30) Chloroform	7.702	83	299584	57.514	ug/l	99
31) Cyclohexane	7.979	56	161529	36.591	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	232377	51.007	ug/l	97
36) 1,1-Dichloropropene	8.108	75	177359	43.198	ug/l	94
37) Ethyl Acetate	7.285	43	45439	28.019	ug/l #	81
38) Carbon Tetrachloride	8.091	117	189670	45.573	ug/l	100
39) Methylcyclohexane	9.349	83	142131	31.062	ug/l	97
40) Benzene	8.344	78	608928	51.461	ug/l	99
41) Methacrylonitrile	7.514	41	36098	38.204	ug/l #	82

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.420	62	183718	55.799	ug/l	96
43) Isopropyl Acetate	8.444	43	107185	35.757	ug/l #	81
44) Trichloroethene	9.108	130	147745	46.823	ug/l	97
45) 1,2-Dichloropropane	9.379	63	165176	55.429	ug/l	95
46) Dibromomethane	9.467	93	89424	54.638	ug/l	97
47) Bromodichloromethane	9.655	83	228698	54.612	ug/l	99
48) Methyl methacrylate	9.449	41	86966	57.665	ug/l #	85
49) 1,4-Dioxane	9.449	88	20527	1214.490	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	449189	288.517	ug/l	94
52) Toluene	10.396	92	368128	49.232	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	185474	49.025	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	224245	49.531	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	124293	56.160	ug/l	99
56) Ethyl methacrylate	10.649	69	85249	34.644	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	207211	55.799	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	301274	257.033	ug/l	96
59) 2-Hexanone	10.973	43	275691	268.591	ug/l	93
60) Dibromochloromethane	11.132	129	151847	55.023	ug/l	99
61) 1,2-Dibromoethane	11.232	107	113737	53.780	ug/l	97
64) Tetrachloroethene	10.867	164	130442	52.534	ug/l	94
65) Chlorobenzene	11.661	112	372807	47.936	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	158375	54.909	ug/l	99
67) Ethyl Benzene	11.732	91	619614	45.385	ug/l	98
68) m/p-Xylenes	11.843	106	492043	92.765	ug/l	98
69) o-Xylene	12.167	106	233070	47.832	ug/l	96
70) Styrene	12.185	104	417312	49.779	ug/l	97
71) Bromoform	12.349	173	81282	54.756	ug/l #	98
73) Isopropylbenzene	12.467	105	541965	49.671	ug/l	99
74) N-amyl acetate	12.279	43	54491	22.893	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	130480	64.840	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	90964m	60.573	ug/l	
77) Bromobenzene	12.749	156	142129	55.336	ug/l	95
78) n-propylbenzene	12.808	91	646308	47.183	ug/l	99
79) 2-Chlorotoluene	12.896	91	398625	50.401	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	460415	49.814	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	35333	56.485	ug/l	85
82) 4-Chlorotoluene	12.990	91	421486	50.843	ug/l	100
83) tert-Butylbenzene	13.208	119	379345	48.698	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	457718	50.128	ug/l	98
85) sec-Butylbenzene	13.385	105	515137	43.310	ug/l	98
86) p-Isopropyltoluene	13.502	119	419981	43.316	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	249469	48.187	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	246083	47.088	ug/l	99
89) n-Butylbenzene	13.826	91	340840	36.894	ug/l	99
90) Hexachloroethane	14.096	117	93423	46.567	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	225549	50.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18225	59.140	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	86138	33.871	ug/l	99
94) Hexachlorobutadiene	15.243	225	43228	30.165	ug/l	97
95) Naphthalene	15.379	128	201340	40.893	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	77307	34.290	ug/l	99

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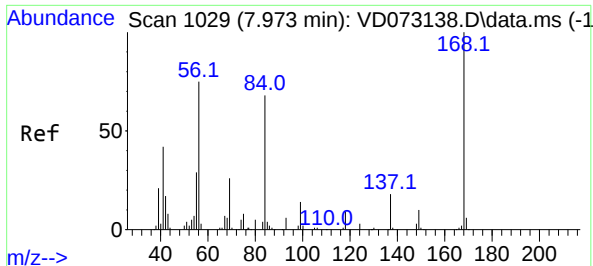
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 24 08:17:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

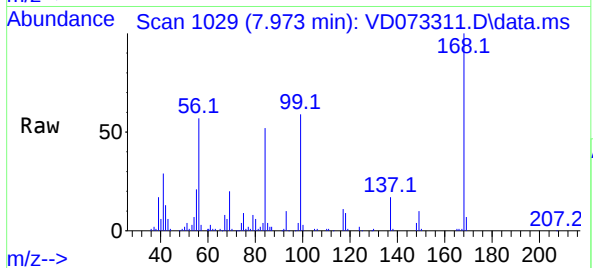
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073311.D
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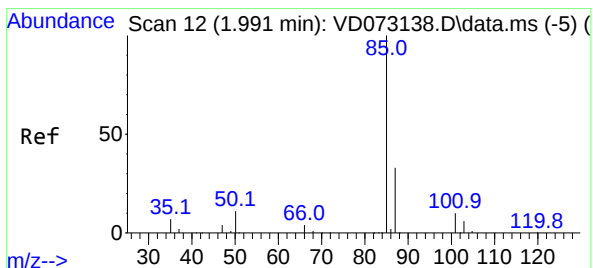
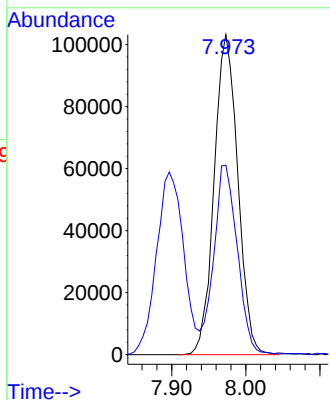
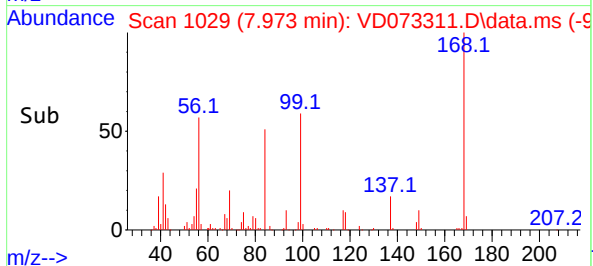
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:168 Resp: 22858
Ion Ratio Lower Upper
168 100
99 58.6 49.8 74.6

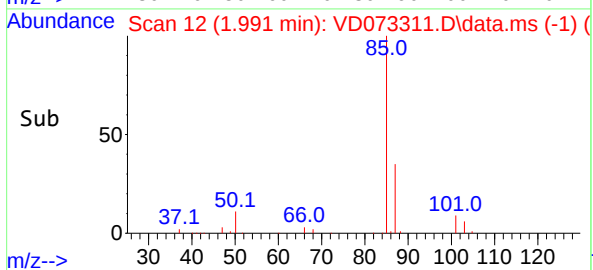
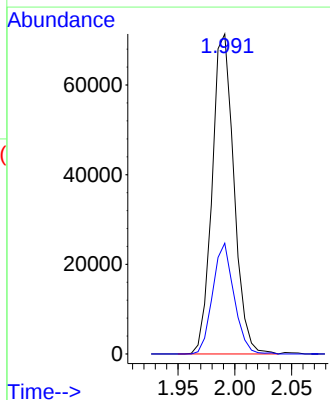
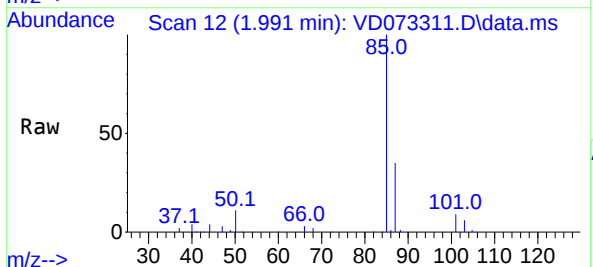
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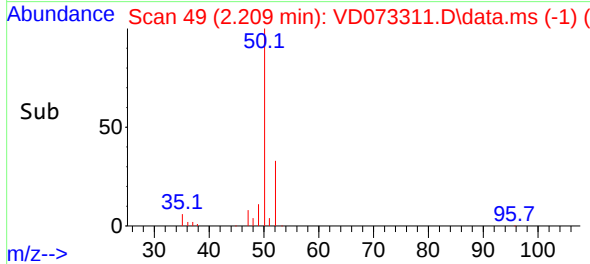
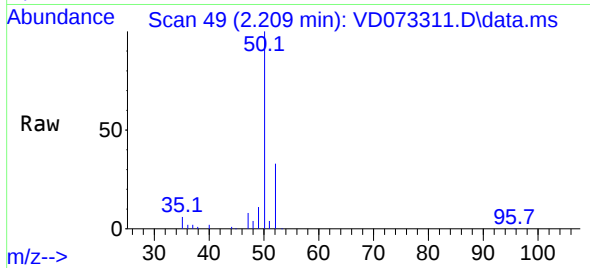
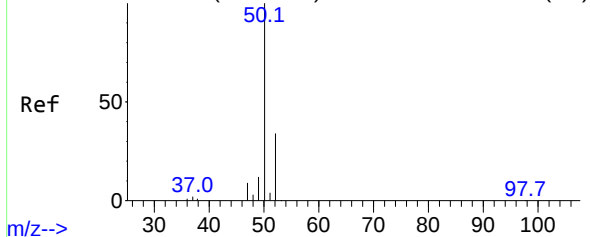


Dichlorodifluoromethane
Concen: 41.734 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Tgt Ion: 85 Resp: 95323
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



#3

Chloromethane

Concen: 46.615 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073311.D

Acq: 24 May 2022 05:47

Tgt Ion: 50 Resp: 120394
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

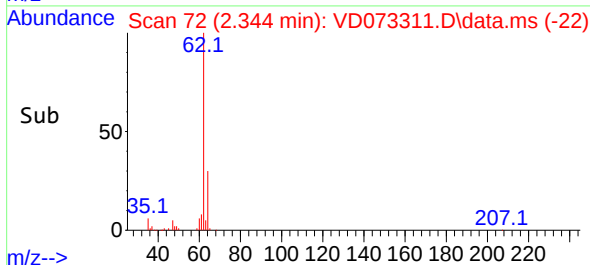
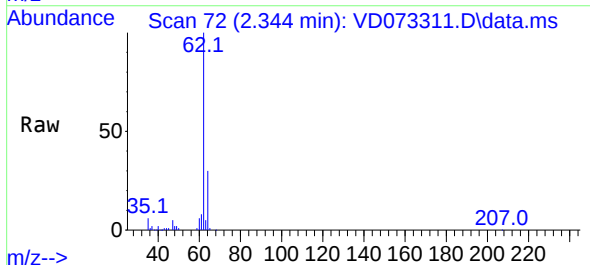
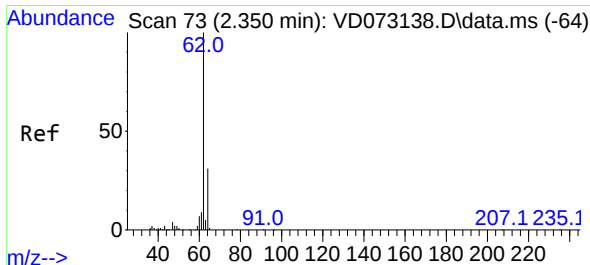
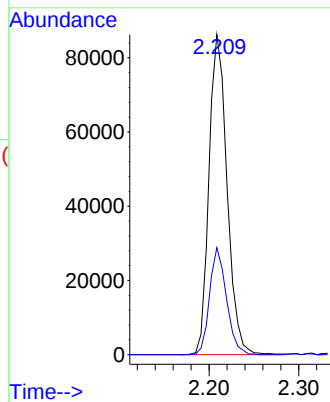
P043-SS001-0612-01MS

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Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#4

Vinyl Chloride

Concen: 46.782 ug/l

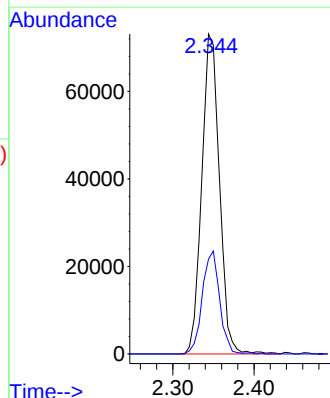
RT: 2.344 min Scan# 72

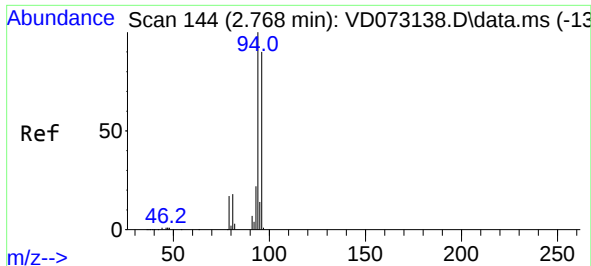
Delta R.T. -0.006 min

Lab File: VD073311.D

Acq: 24 May 2022 05:47

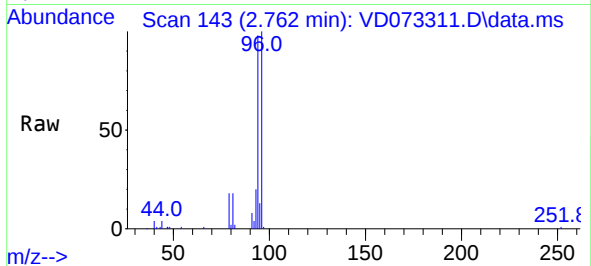
Tgt Ion: 62 Resp: 110485
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





#5
Bromomethane
Concen: 50.336 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

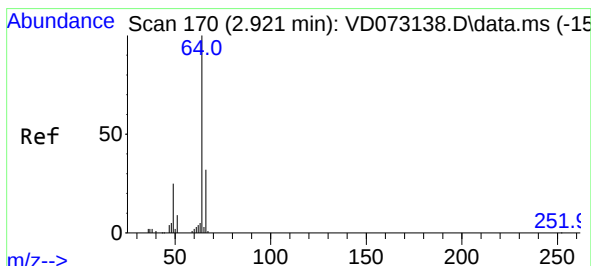
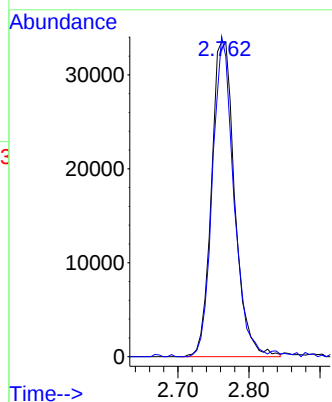
Instrument :
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Tgt Ion: 94 Resp: 76170
Ion Ratio Lower Upper
94 100
96 101.7 77.6 116.4

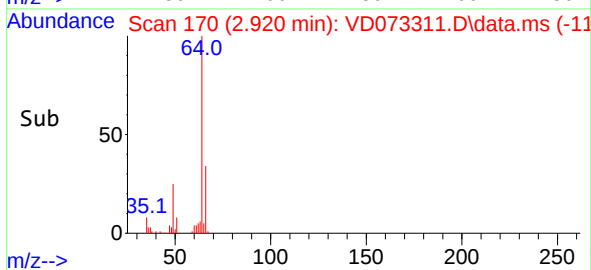
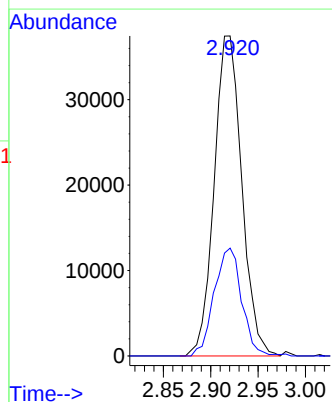
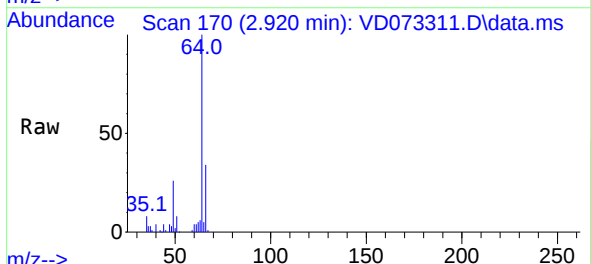
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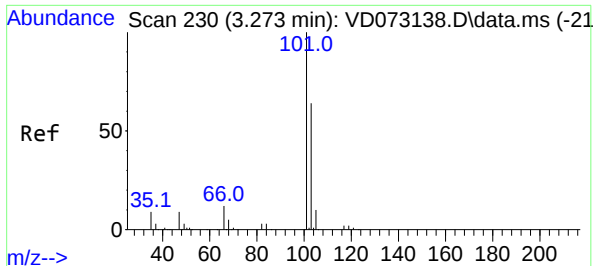
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 52.259 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Tgt Ion: 64 Resp: 75871
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





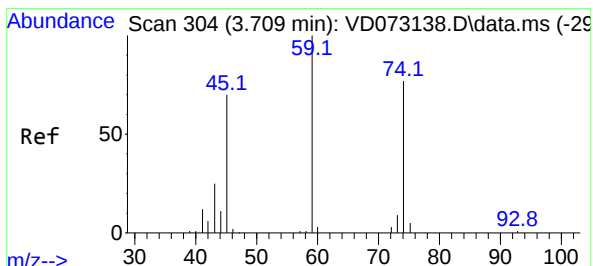
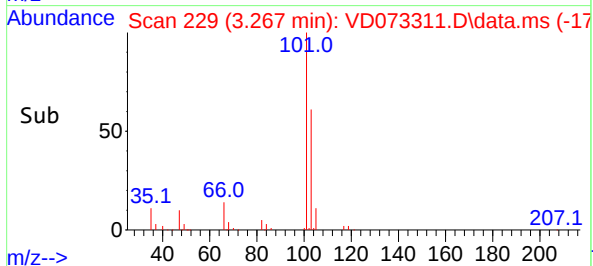
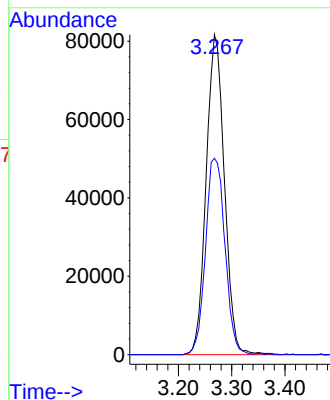
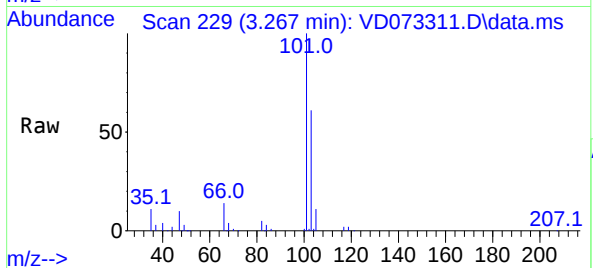
#7
Trichlorofluoromethane
Concen: 46.558 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

Tgt Ion:101 Resp: 194425
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1

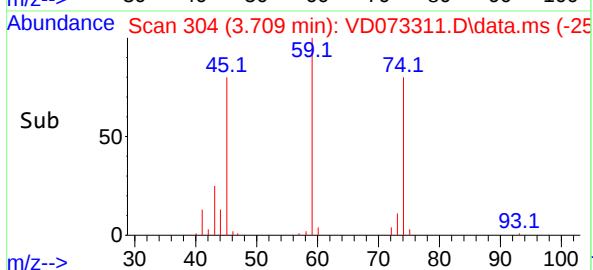
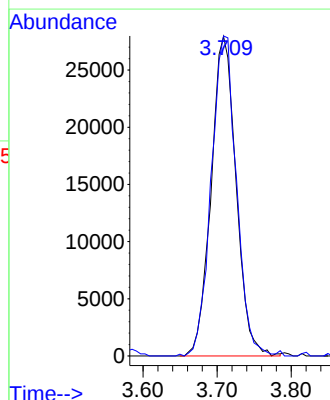
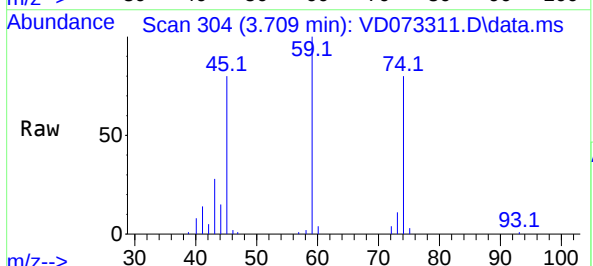
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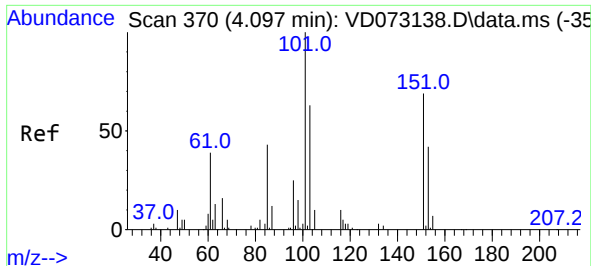
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 56.971 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

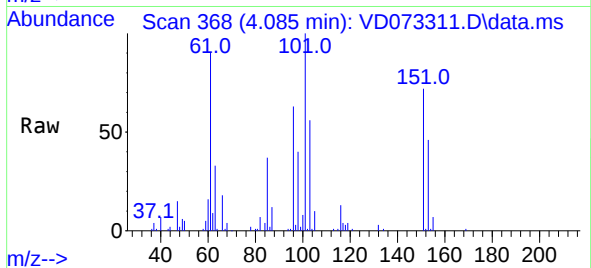
Tgt Ion: 74 Resp: 65374
Ion Ratio Lower Upper
74 100
45 100.9 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.445 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073311.D
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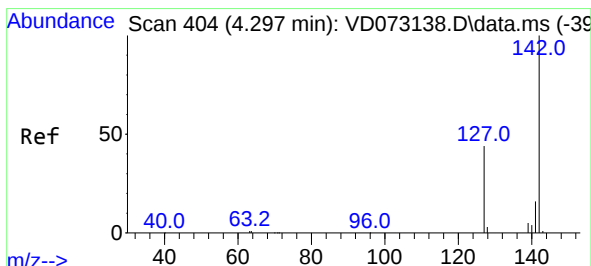
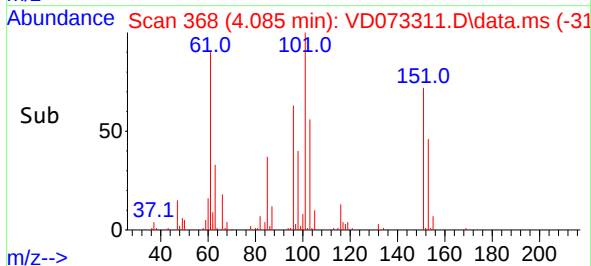
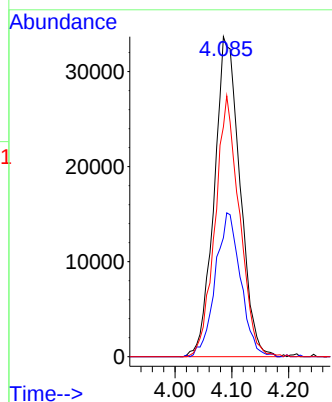
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion:101 Resp: 105758
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 77.4 57.3 85.9

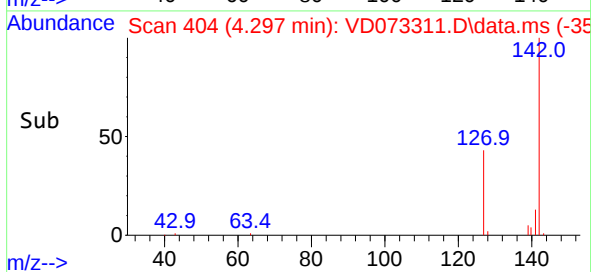
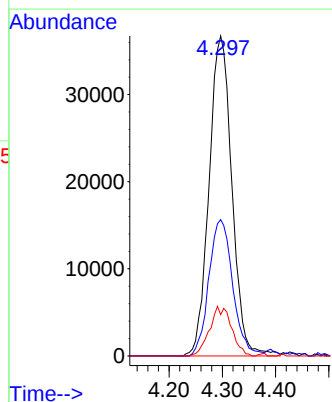
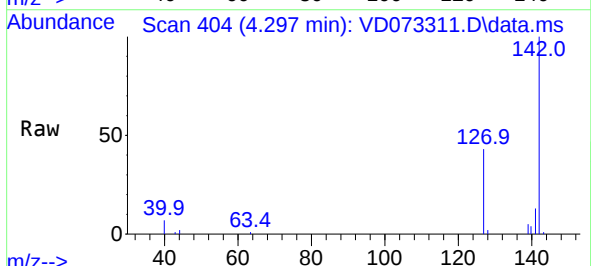
Manual Integrations
APPROVED

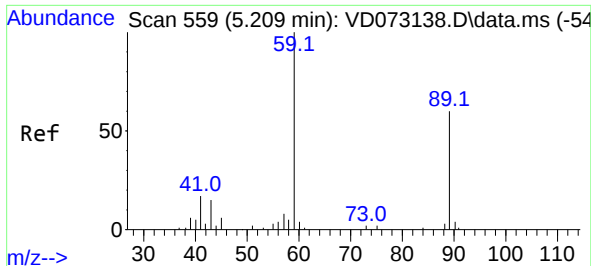
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 40.682 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

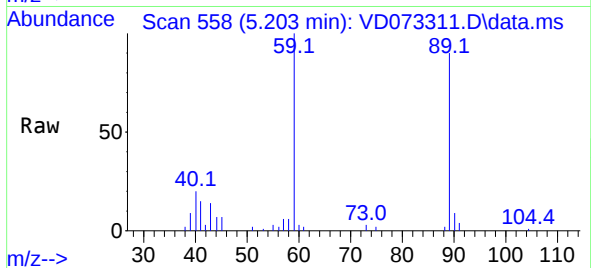
Tgt Ion:142 Resp: 109363
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 179.916 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

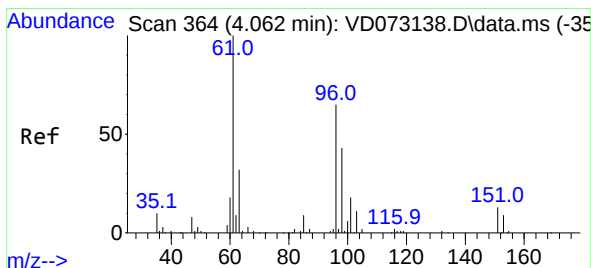
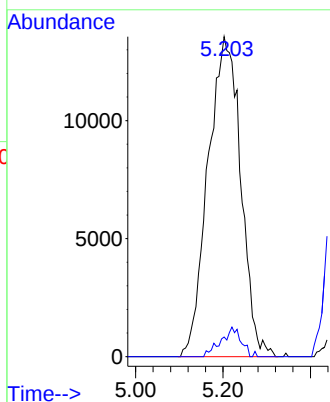
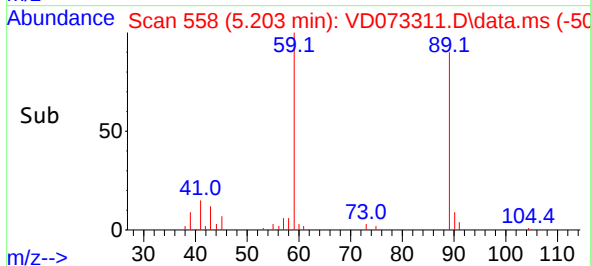
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



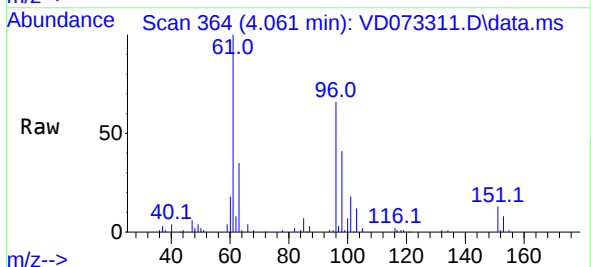
Tgt Ion: 59 Resp: 70515
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6

Manual Integrations
APPROVED

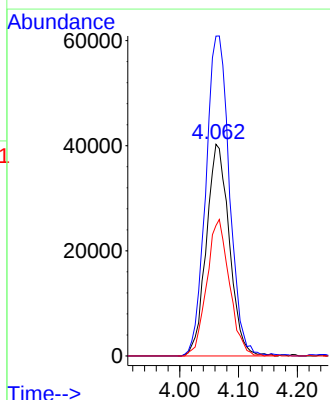
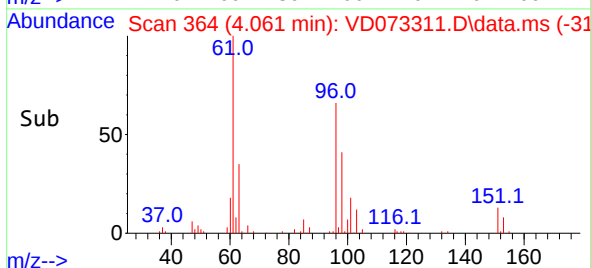
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

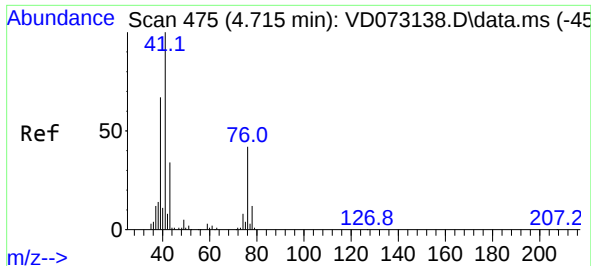


#12
1,1-Dichloroethene
Concen: 47.612 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



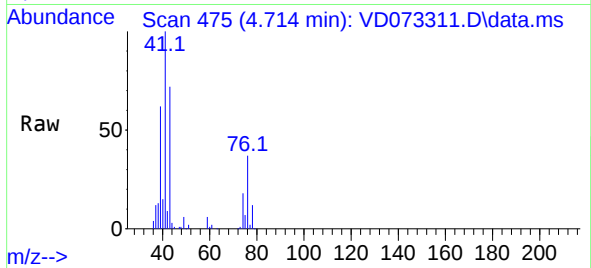
Tgt Ion: 96 Resp: 109374
Ion Ratio Lower Upper
96 100
61 151.0 138.5 207.7
98 61.6 48.6 73.0





#14
 Allyl chloride
 Concen: 50.636 ug/l
 RT: 4.714 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VD073311.D
 Acq: 24 May 2022 05:47

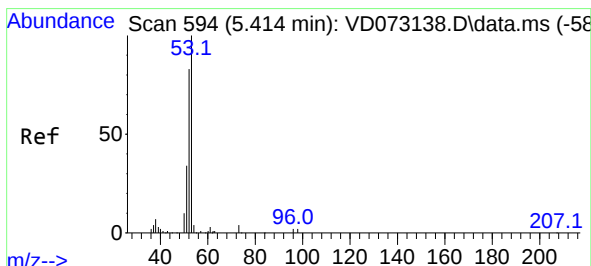
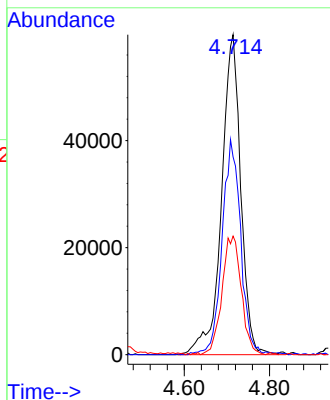
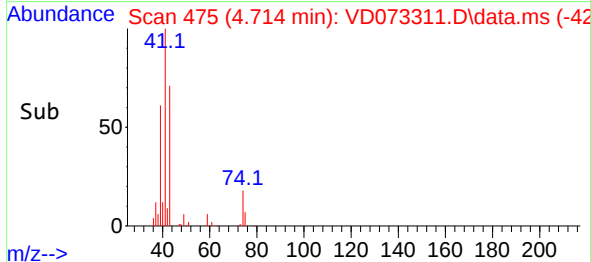
Instrument :
 MSVOA_D
 ClientSampleId :
 P043-SS001-0612-01MS



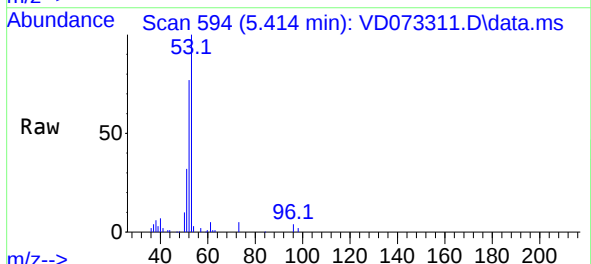
Tgt Ion: 41 Resp: 187760
 Ion Ratio Lower Upper
 41 100
 39 64.6 59.3 88.9
 76 37.2 25.7 38.5

Manual Integrations
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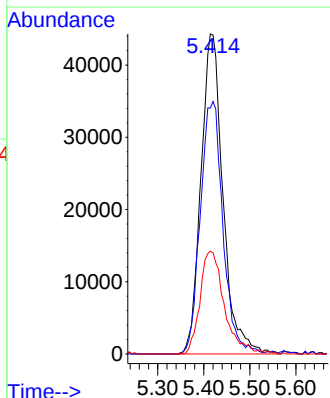
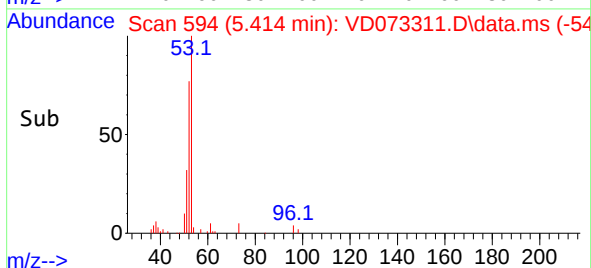
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

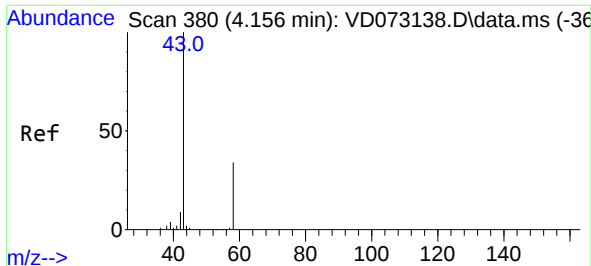


#15
 Acrylonitrile
 Concen: 281.078 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. 0.000 min
 Lab File: VD073311.D
 Acq: 24 May 2022 05:47



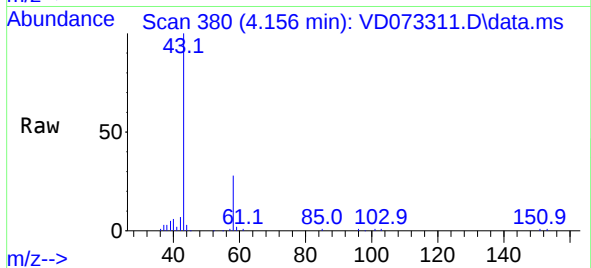
Tgt Ion: 53 Resp: 147488
 Ion Ratio Lower Upper
 53 100
 52 80.8 67.2 100.8
 51 35.1 30.3 45.5





#16
Acetone
Concen: 304.898 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

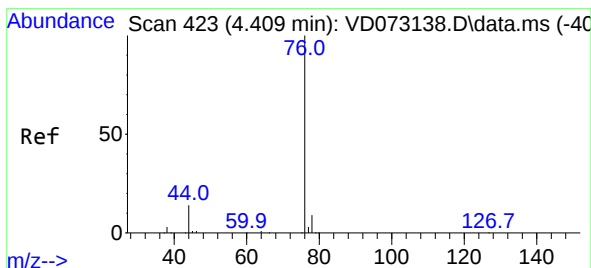
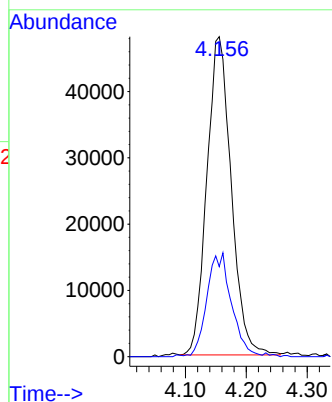
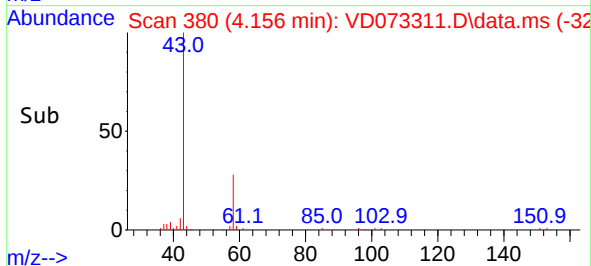
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 43 Resp: 133410
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

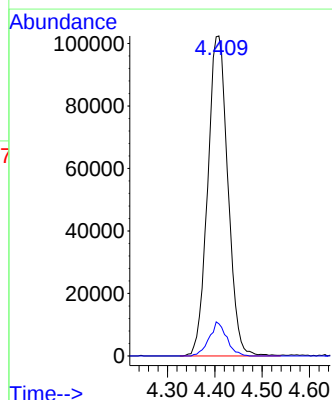
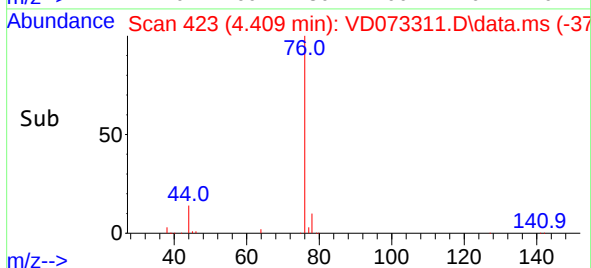
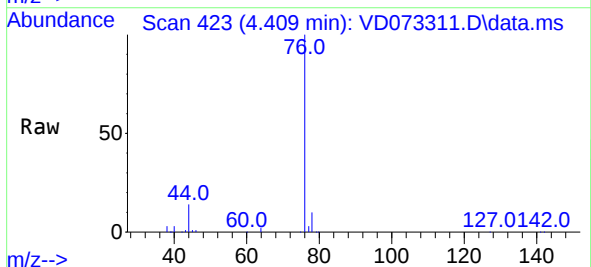
Manual Integrations
APPROVED

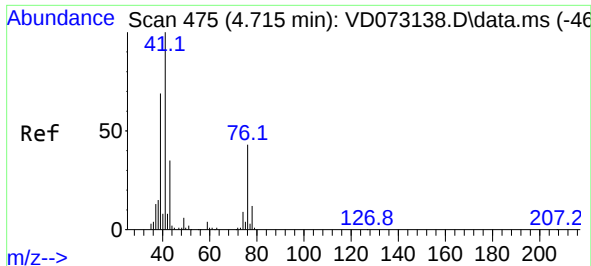
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#17
Carbon Disulfide
Concen: 39.739 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

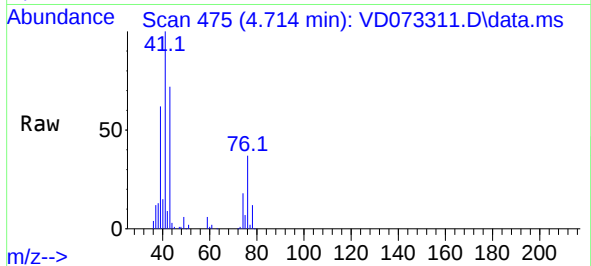
Tgt Ion: 76 Resp: 302621
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3





#18
Methyl Acetate
Concen: 106.940 ug/l
RT: 4.714 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

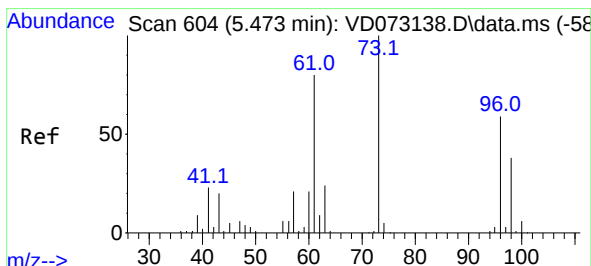
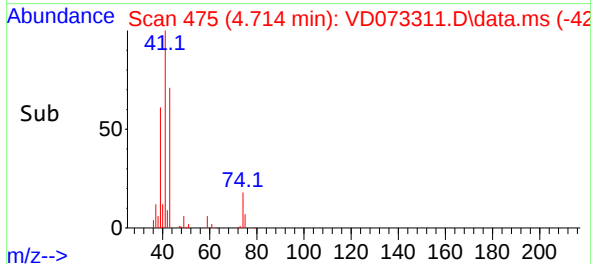
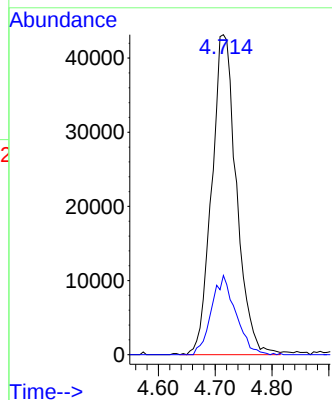
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 43 Resp: 130115
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

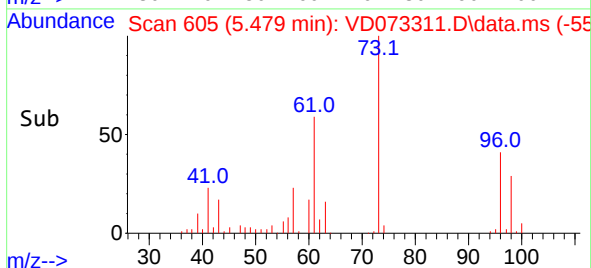
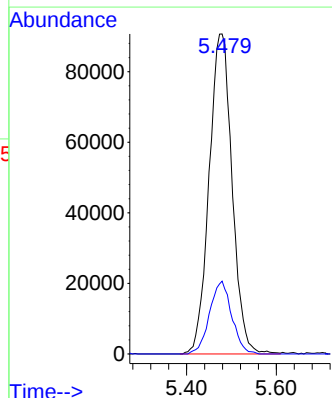
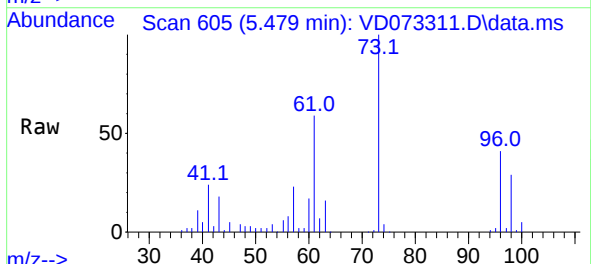
Manual Integrations
APPROVED

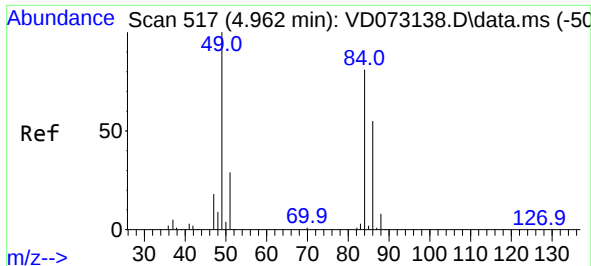
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#19
Methyl tert-butyl Ether
Concen: 61.681 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

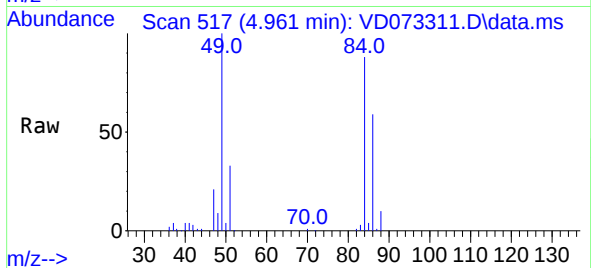
Tgt Ion: 73 Resp: 322799
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0





#20
Methylene Chloride
Concen: 68.630 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

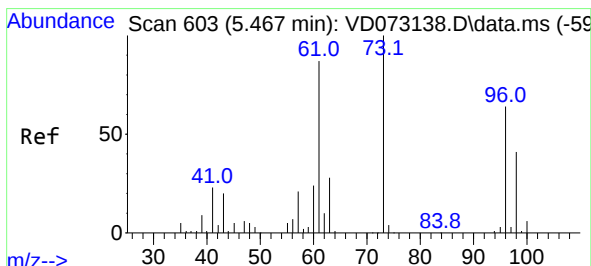
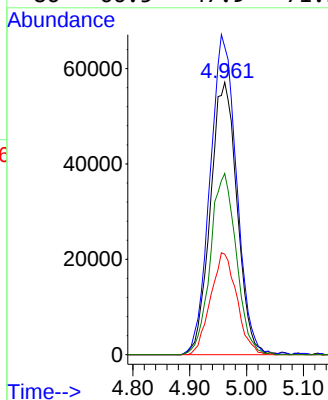
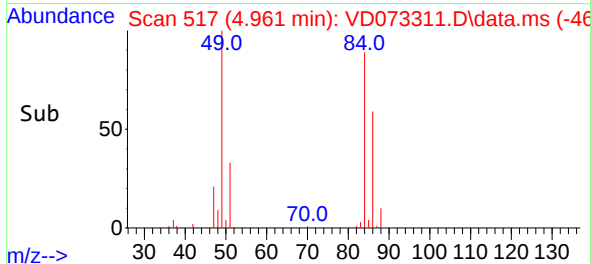
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



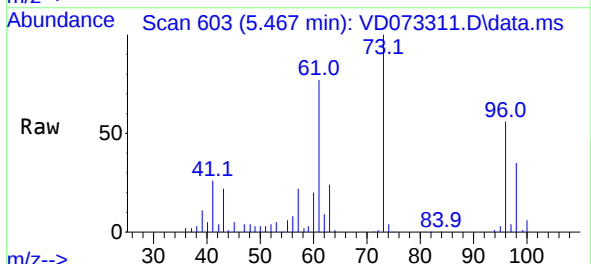
Tgt Ion: 84 Resp: 186349
Ion Ratio Lower Upper
84 100
49 113.0 112.8 169.2
51 36.9 32.6 48.8
86 66.5 47.9 71.9

Manual Integrations
APPROVED

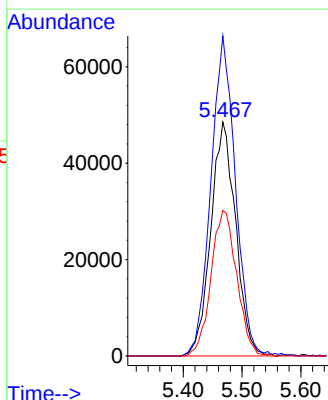
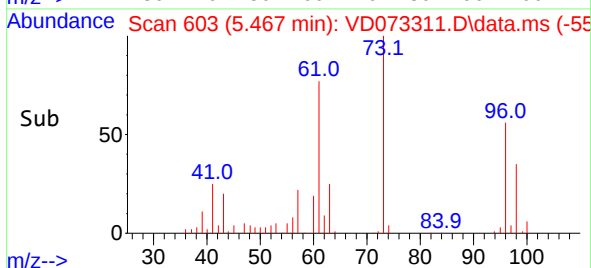
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

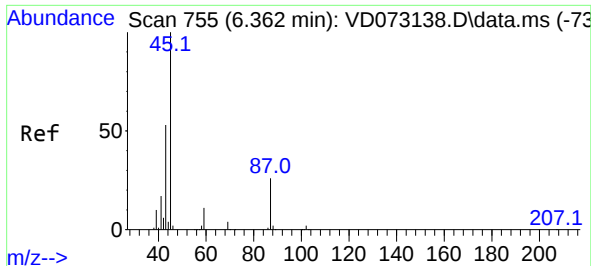


#21
trans-1,2-Dichloroethene
Concen: 51.379 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



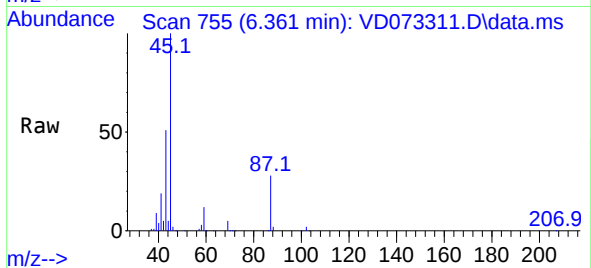
Tgt Ion: 96 Resp: 142706
Ion Ratio Lower Upper
96 100
61 136.8 117.9 176.9
98 62.2 49.4 74.2





#22
Diisopropyl ether
Concen: 57.980 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

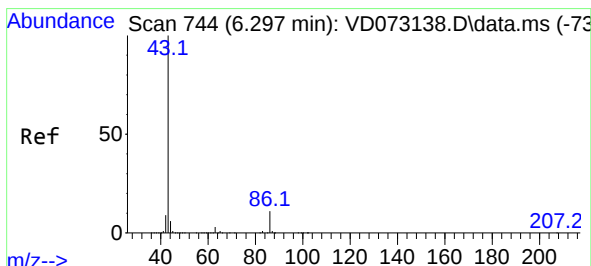
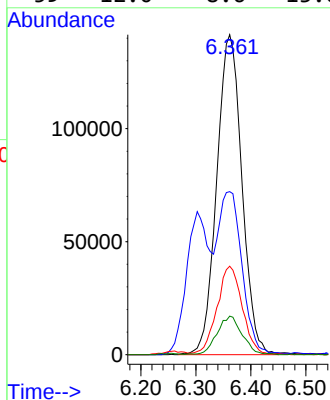
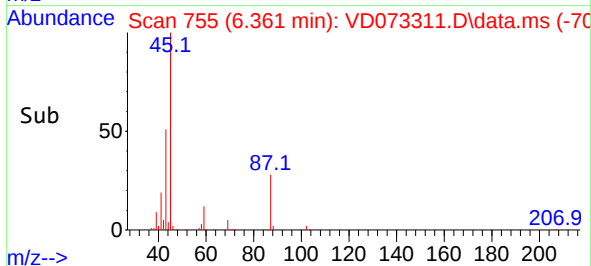
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



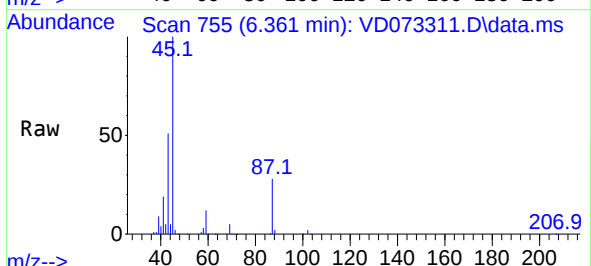
Tgt Ion: 45 Resp: 45068
Ion Ratio Lower Upper
45 100
43 50.3 46.6 70.0
87 27.4 18.4 27.6
59 12.0 8.6 13.0

Manual Integrations
APPROVED

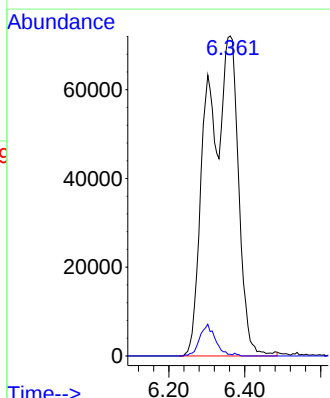
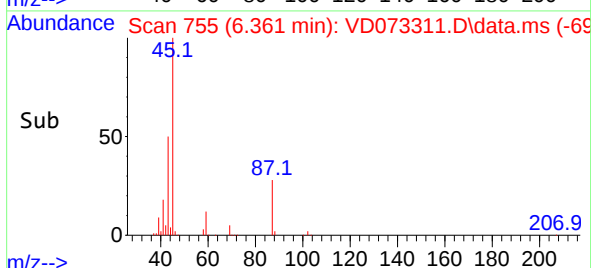
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

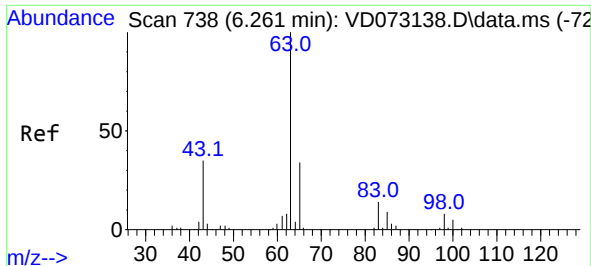


#23
Vinyl Acetate
Concen: 98.251 ug/l m
RT: 6.361 min Scan# 755
Delta R.T. 0.064 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



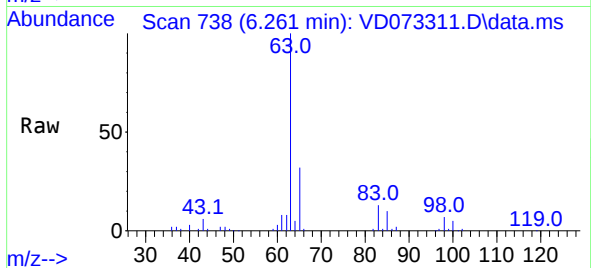
Tgt Ion: 43 Resp: 407369
Ion Ratio Lower Upper
43 100
86 0.5 7.1 10.7#





#24
1,1-Dichloroethane
Concen: 54.414 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

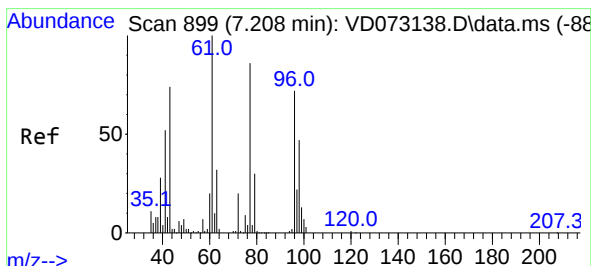
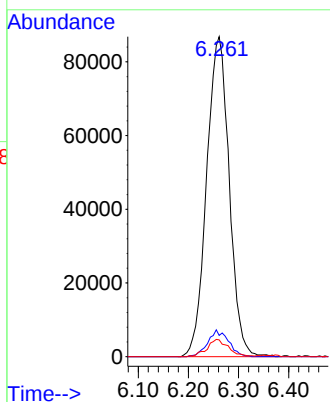
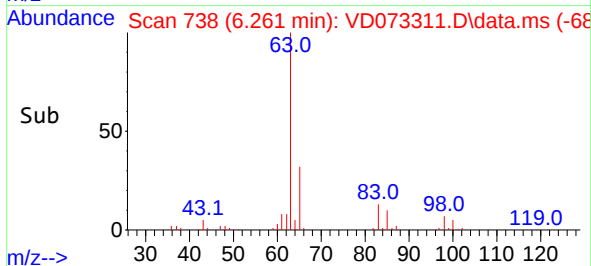
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



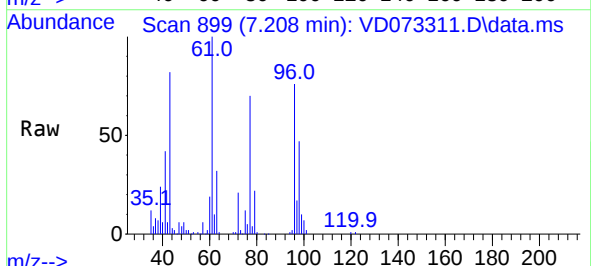
Tgt Ion: 63 Resp: 27149
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.9
100 5.2 2.1 6.5

Manual Integrations
APPROVED

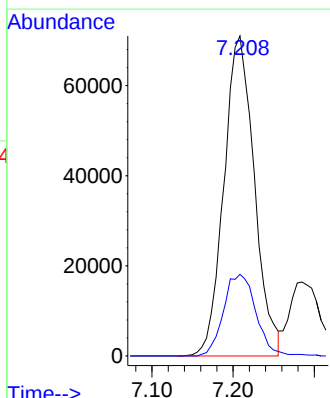
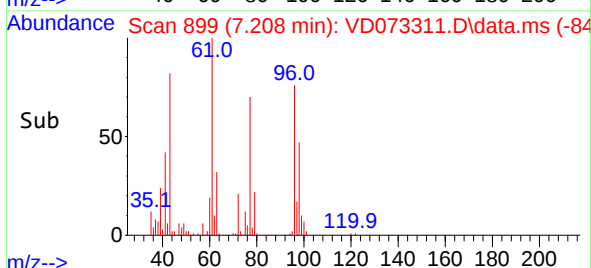
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

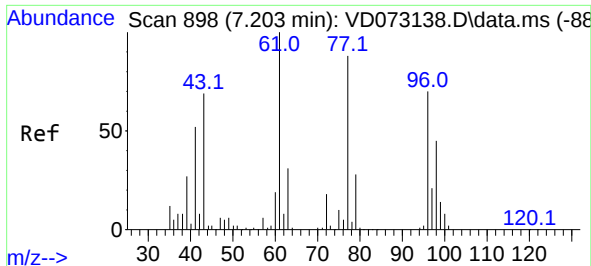


#25
2-Butanone
Concen: 289.296 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 43 Resp: 185196
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8





#26

2,2-Dichloropropane

Concen: 42.586 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073311.D

Acq: 24 May 2022 05:47

Instrument :

MSVOA_D

ClientSampleId :

P043-SS001-0612-01MS

Tgt Ion: 77 Resp: 181200

Ion Ratio Lower Upper

77 100

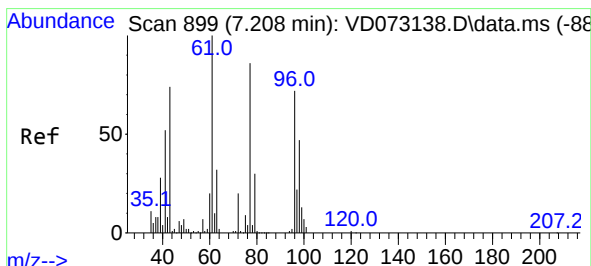
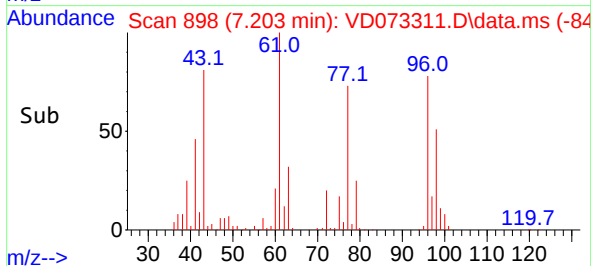
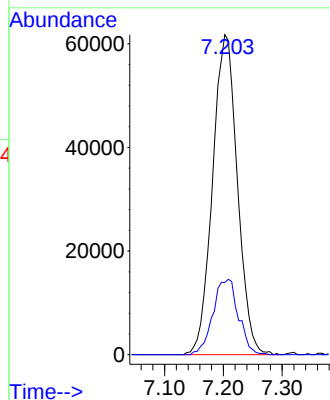
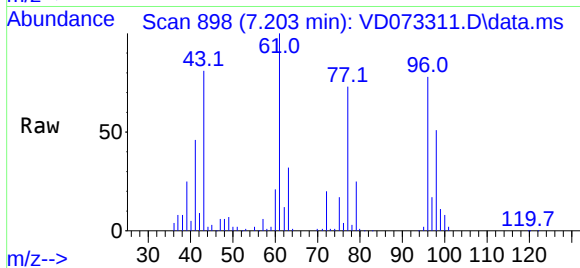
97 24.1 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#27

cis-1,2-Dichloroethene

Concen: 56.260 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073311.D

Acq: 24 May 2022 05:47

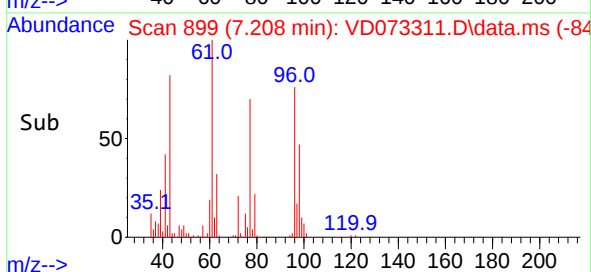
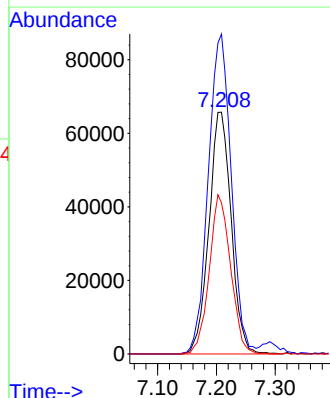
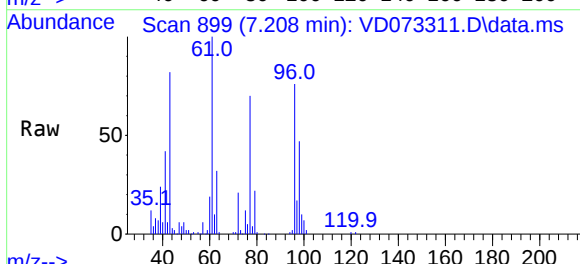
Tgt Ion: 96 Resp: 172905

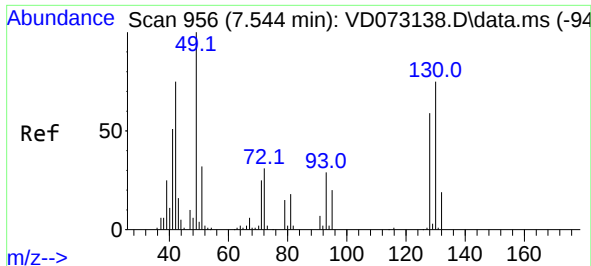
Ion Ratio Lower Upper

96 100

61 136.4 0.0 313.8

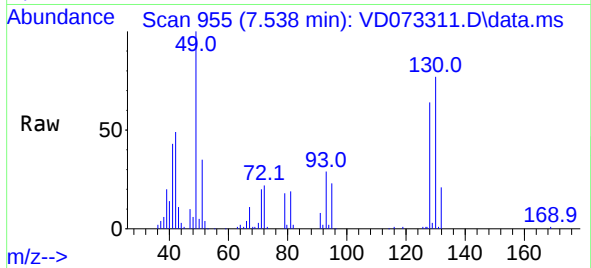
98 63.1 0.0 128.8





#28
Bromochloromethane
Concen: 62.828 ug/l
RT: 7.538 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

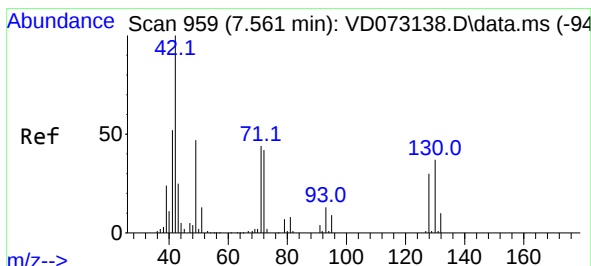
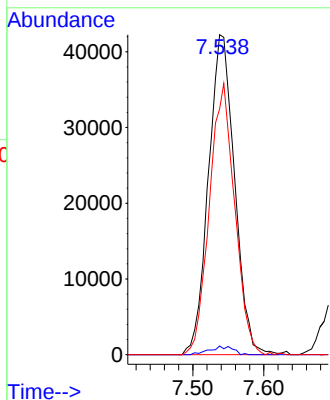
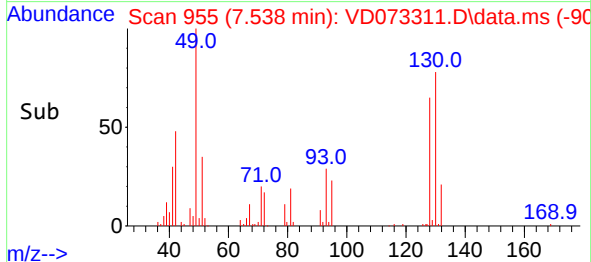
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



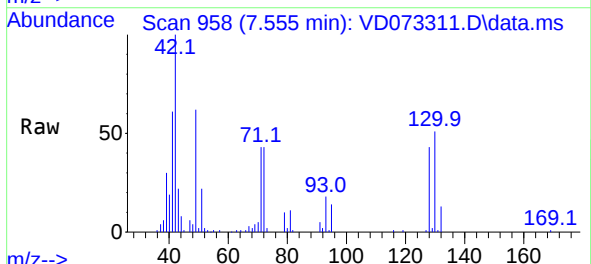
Tgt Ion: 49 Resp: 10799
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 81.9 52.6 79.0

Manual Integrations
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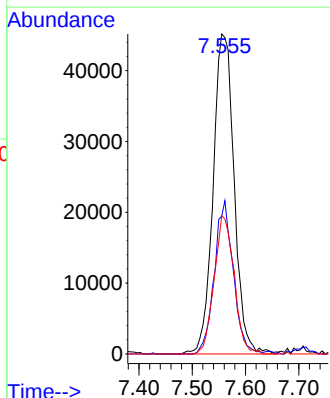
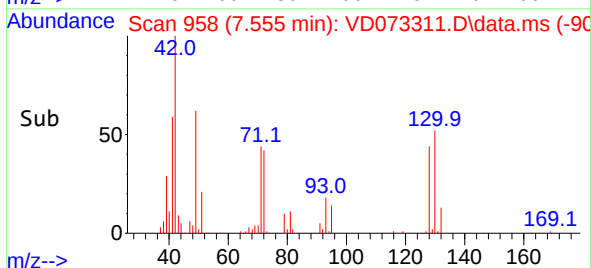
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

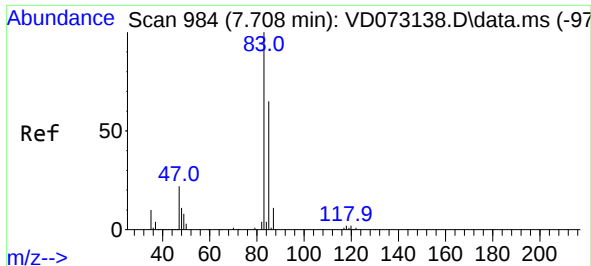


#29
Tetrahydrofuran
Concen: 299.875 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



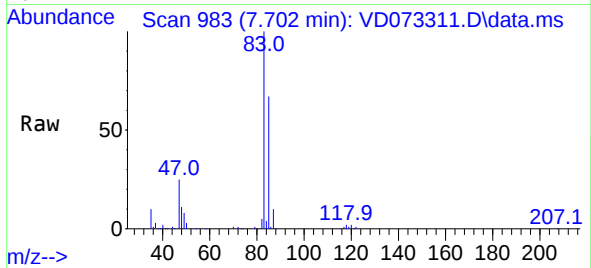
Tgt Ion: 42 Resp: 124130
Ion Ratio Lower Upper
42 100
72 42.8 30.7 46.1
71 40.9 28.6 43.0





#30
Chloroform
Concen: 57.514 ug/l
RT: 7.702 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

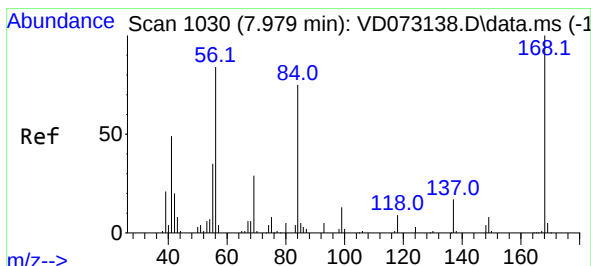
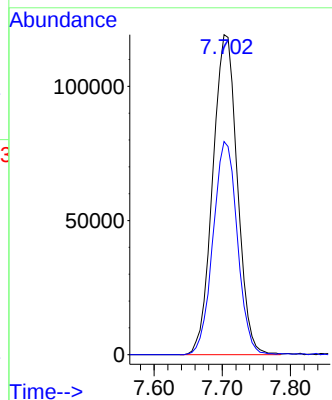
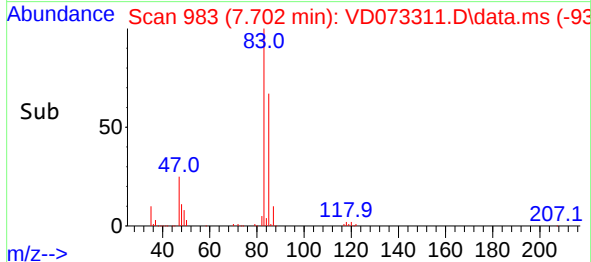
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



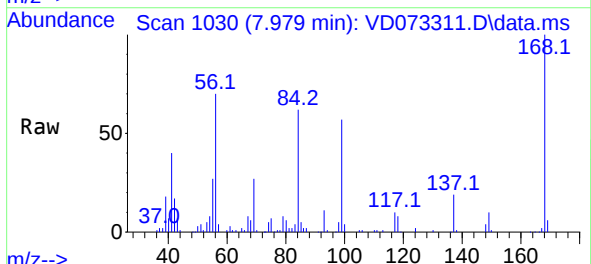
Tgt Ion: 83 Resp: 299584
Ion Ratio Lower Upper
83 100
85 66.6 52.7 79.1

Manual Integrations
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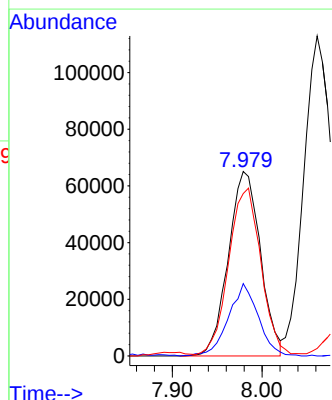
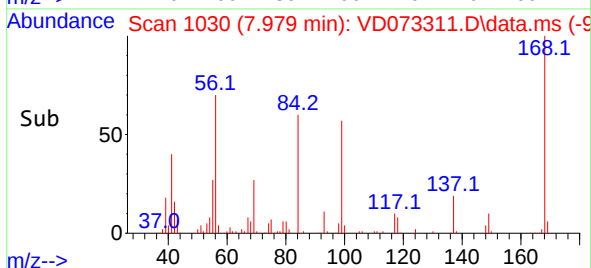
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

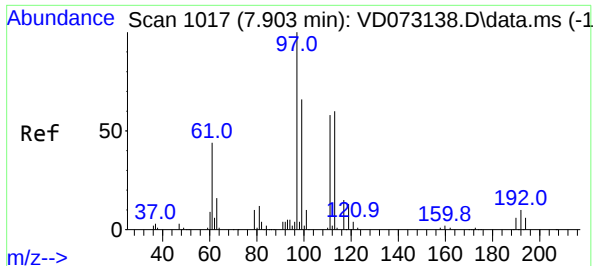


#31
Cyclohexane
Concen: 36.591 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 56 Resp: 161529
Ion Ratio Lower Upper
56 100
69 39.2 25.4 38.2#
84 86.0 63.0 94.4





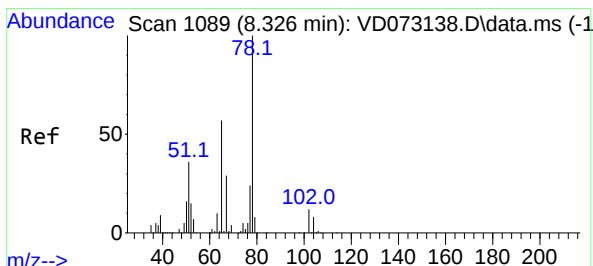
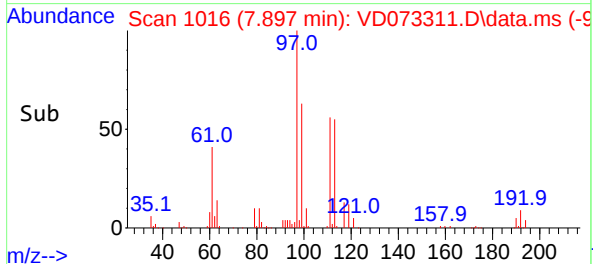
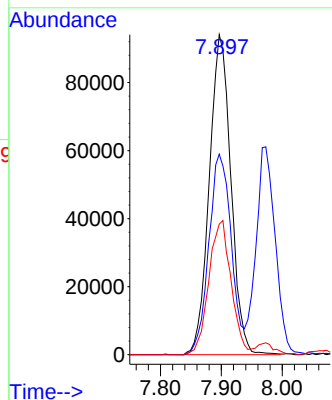
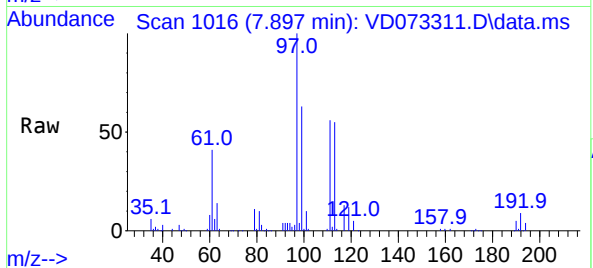
#32
1,1,1-Trichloroethane
Concen: 51.007 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

Tgt Ion: 97 Resp: 23237
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 43.3 38.0 57.0

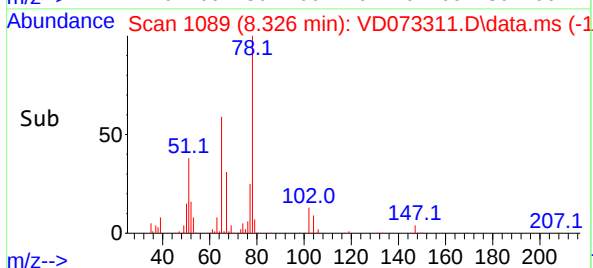
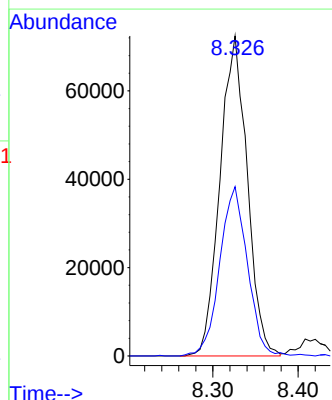
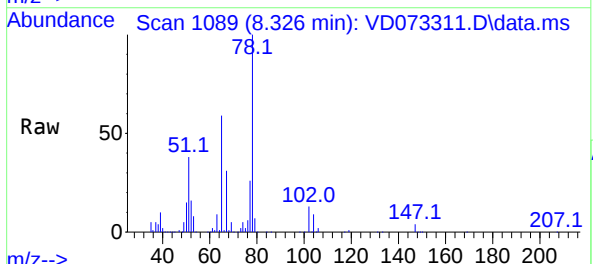
Manual Integrations
APPROVED

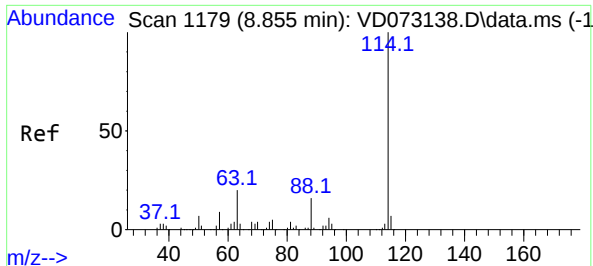
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#33
1,2-Dichloroethane-d4
Concen: 63.736 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

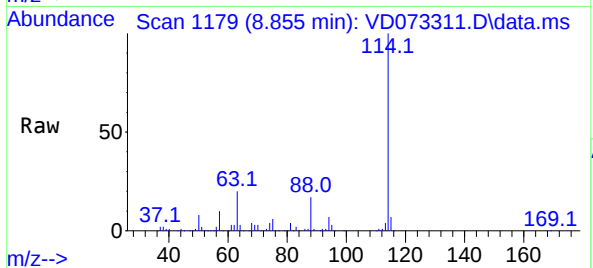
Tgt Ion: 65 Resp: 161008
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

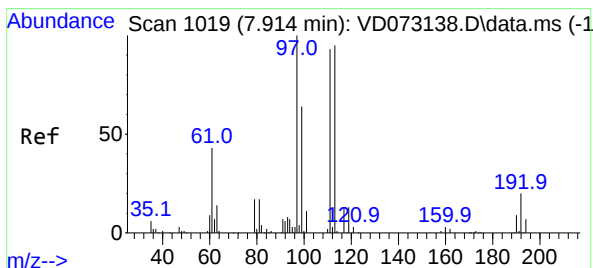
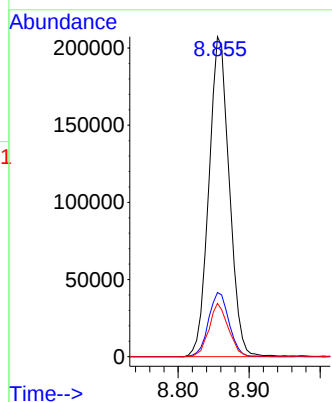
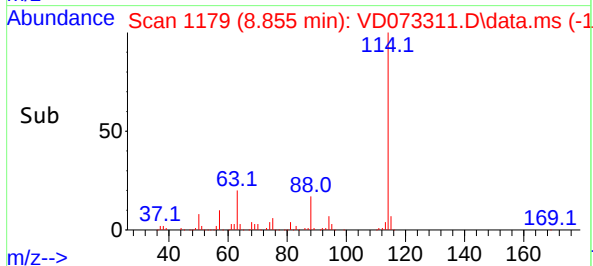
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



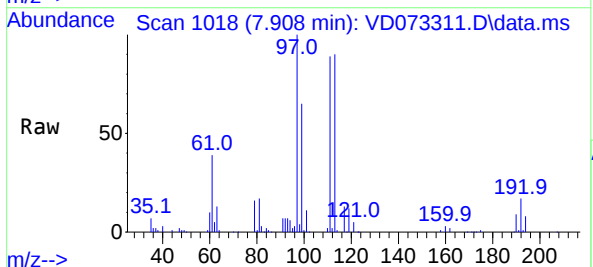
Tgt Ion:114 Resp: 413709
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 16.7 0.0 33.2

Manual Integrations
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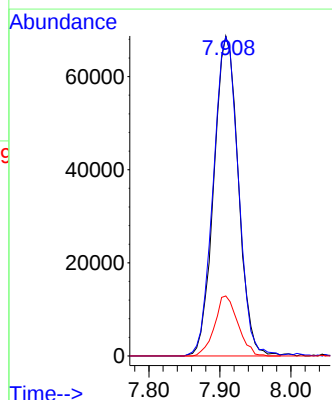
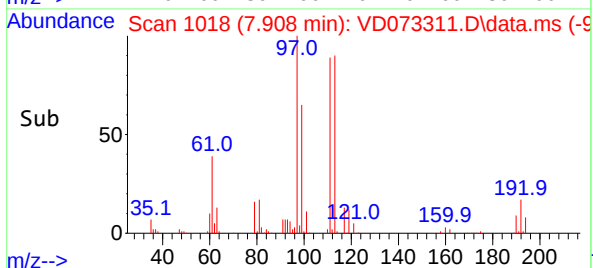
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

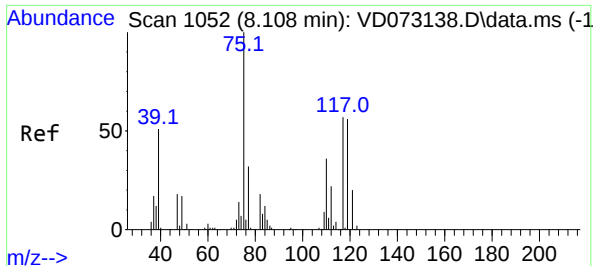


#35
Dibromofluoromethane
Concen: 60.049 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



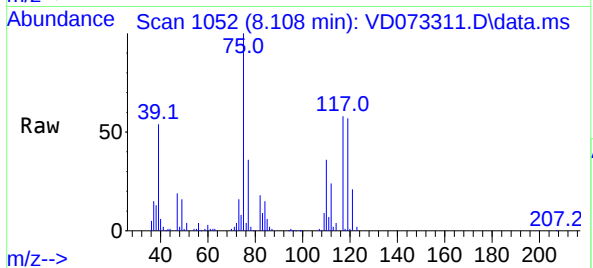
Tgt Ion:113 Resp: 163928
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 17.9 14.6 21.8





#36
1,1-Dichloropropene
Concen: 43.198 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

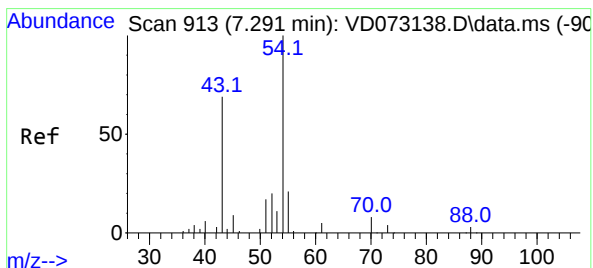
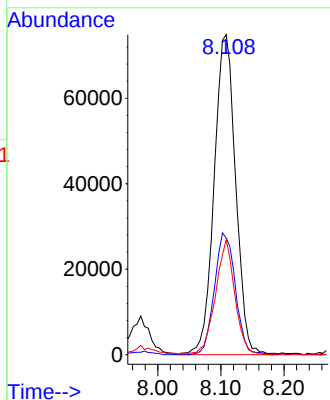
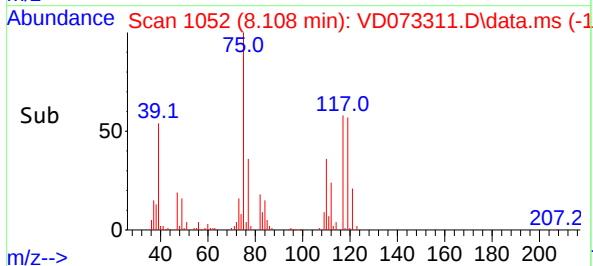
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 75 Resp: 177359
Ion Ratio Lower Upper
75 100
110 37.0 16.4 49.1
77 32.4 24.2 36.2

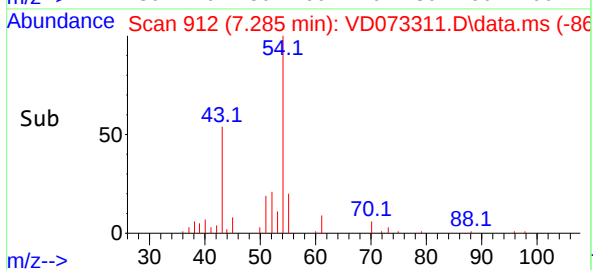
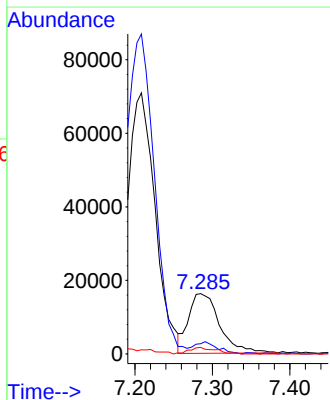
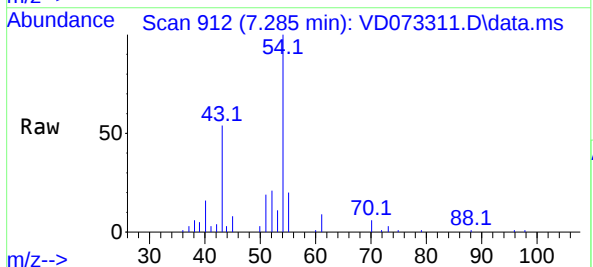
Manual Integrations
APPROVED

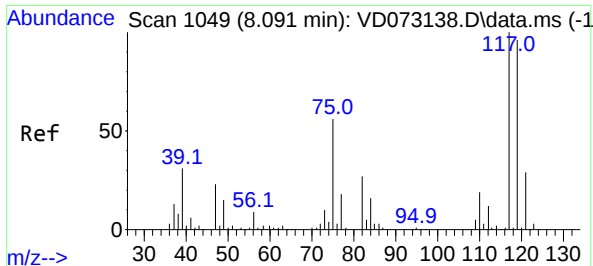
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#37
Ethyl Acetate
Concen: 28.019 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

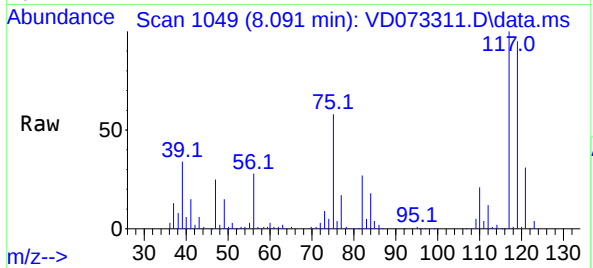
Tgt Ion: 43 Resp: 45439
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 9.3 6.9 10.3





#38
Carbon Tetrachloride
Concen: 45.573 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

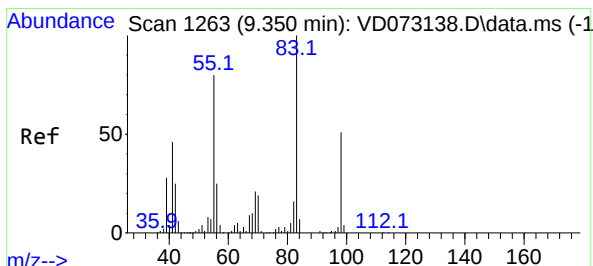
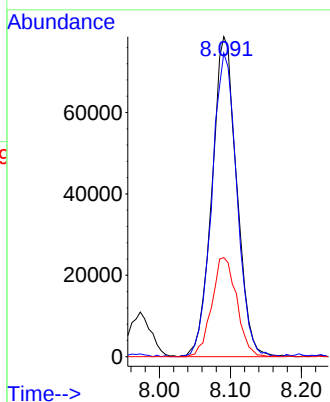
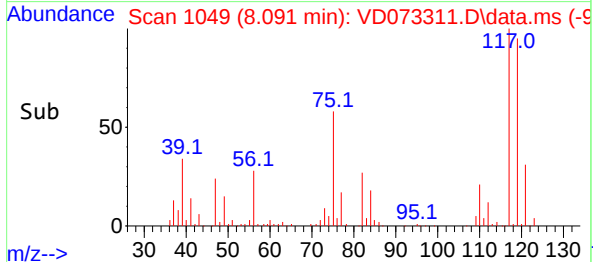
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



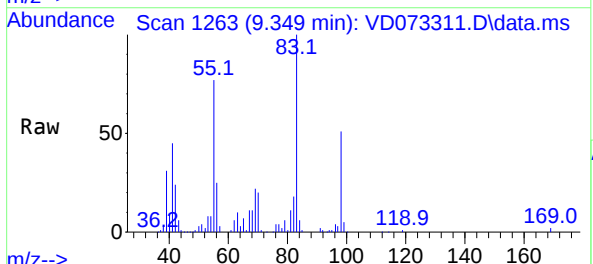
Tgt Ion: 117 Resp: 189670
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 30.9 24.5 36.7

Manual Integrations
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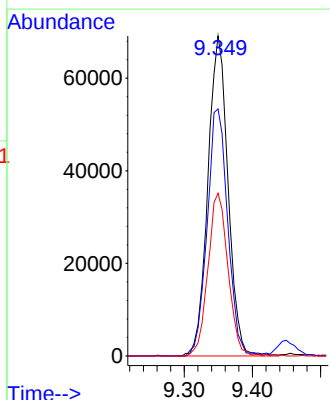
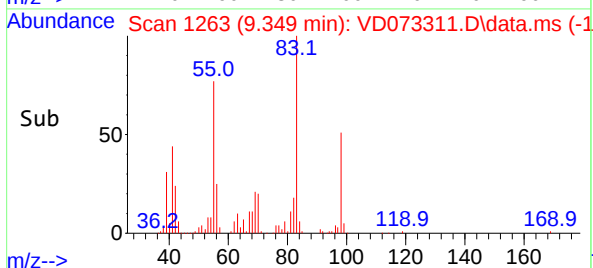
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

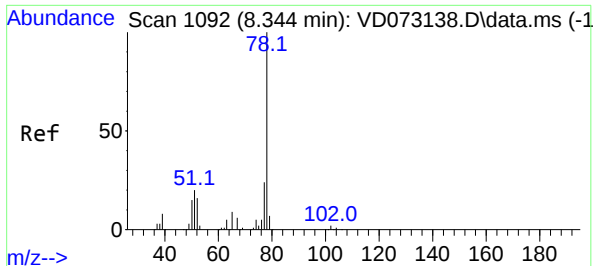


#39
Methylcyclohexane
Concen: 31.062 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



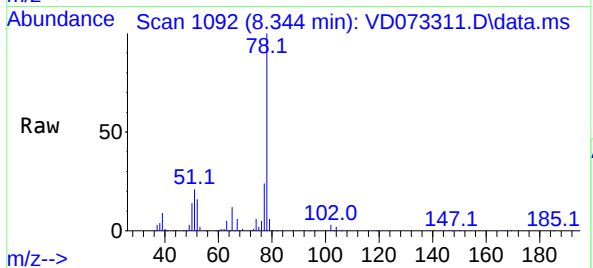
Tgt Ion: 83 Resp: 142131
Ion Ratio Lower Upper
83 100
55 77.2 63.2 94.8
98 50.9 38.2 57.4





#40
Benzene
Concen: 51.461 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

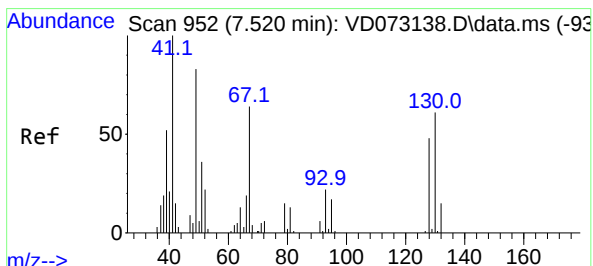
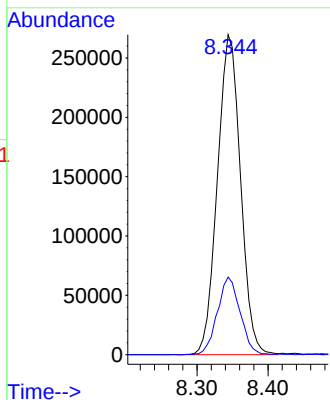
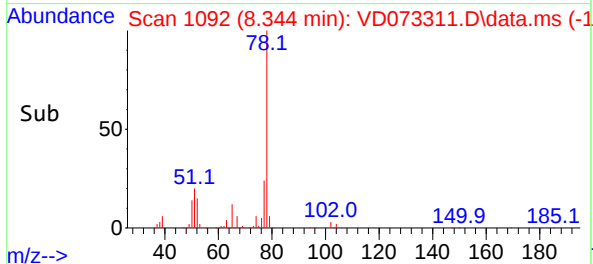
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



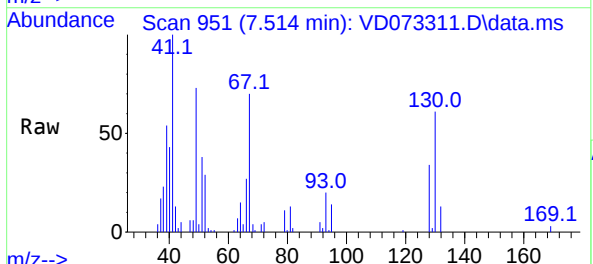
Tgt Ion: 78 Resp: 608928
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

Manual Integrations
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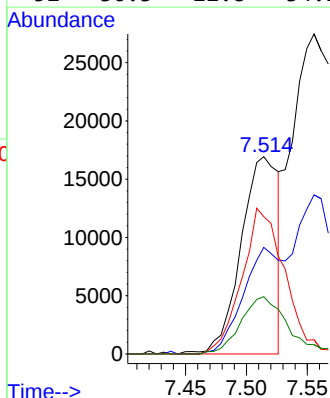
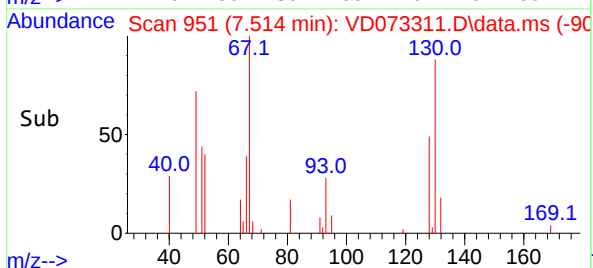
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

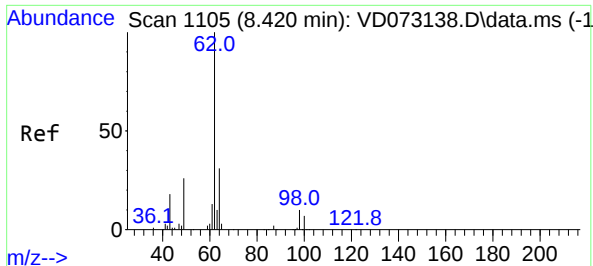


#41
Methacrylonitrile
Concen: 38.204 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 41 Resp: 36098
Ion Ratio Lower Upper
41 100
39 58.7 44.6 67.0
67 85.0 48.2 72.4#
52 36.3 22.8 34.2#





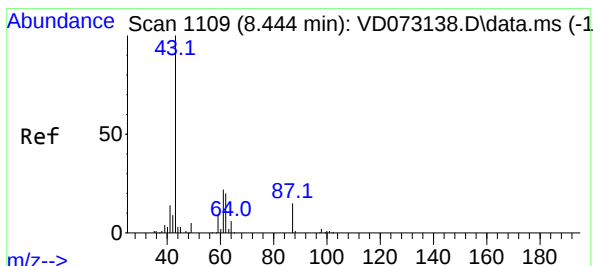
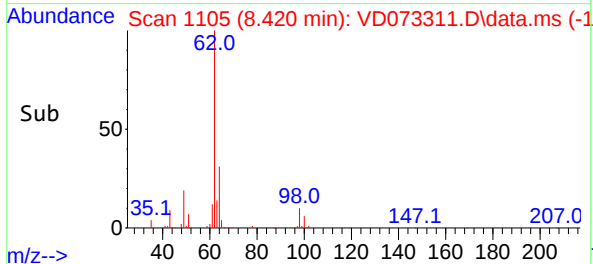
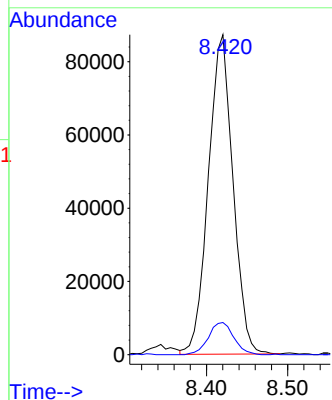
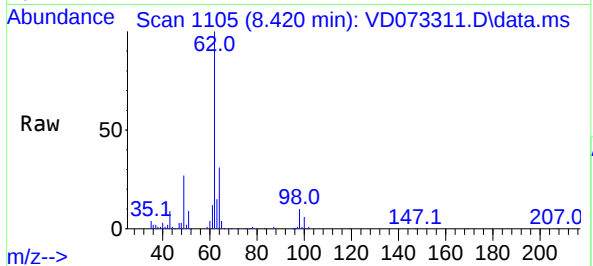
#42
1,2-Dichloroethane
Concen: 55.799 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

Tgt Ion: 62 Resp: 183718
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6

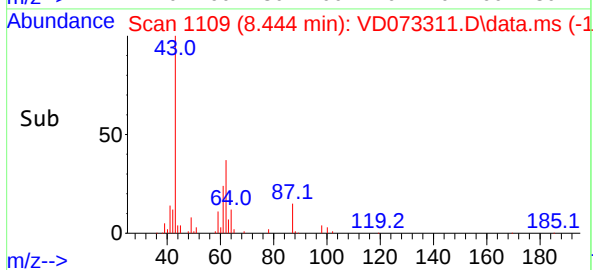
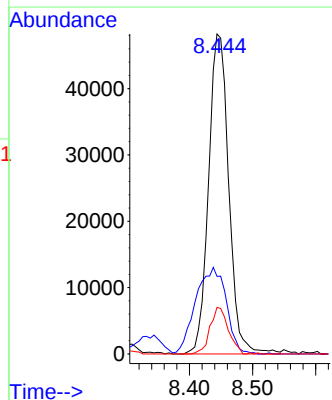
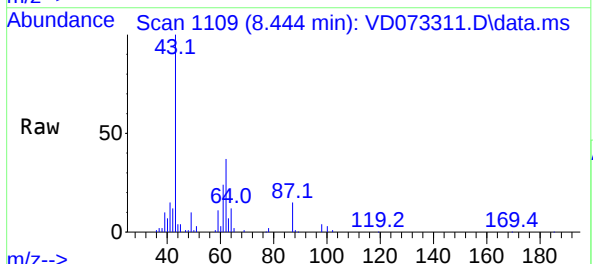
Manual Integrations
APPROVED

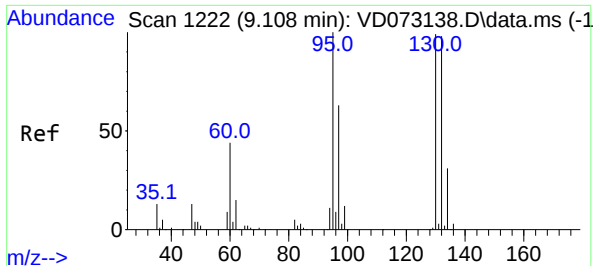
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#43
Isopropyl Acetate
Concen: 35.757 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

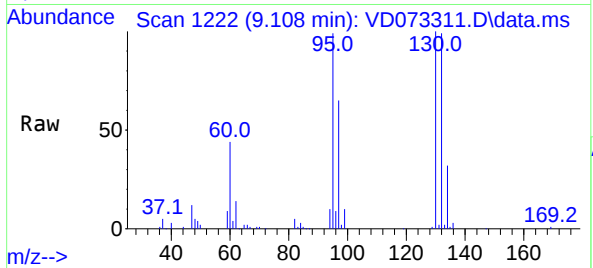
Tgt Ion: 43 Resp: 107185
Ion Ratio Lower Upper
43 100
61 40.9 22.4 33.6#
87 13.1 8.7 13.1#





#44
Trichloroethene
Concen: 46.823 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

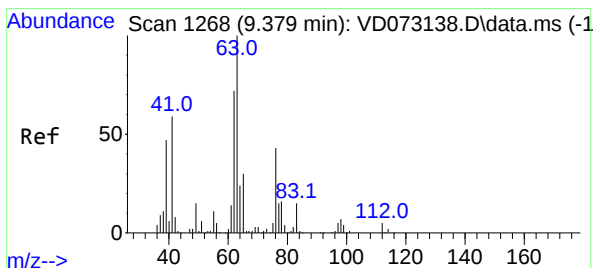
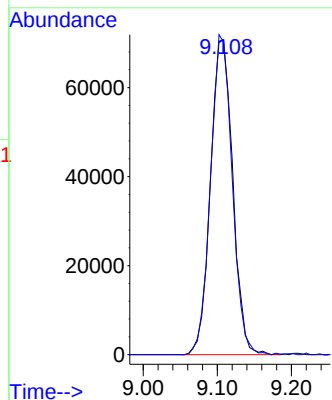
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



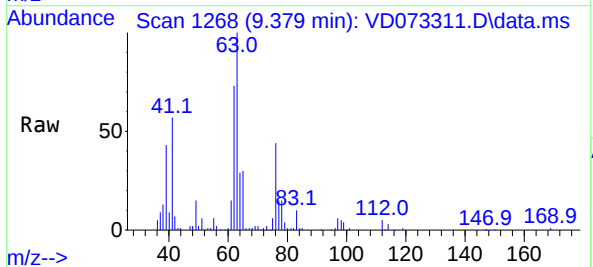
Tgt Ion:130 Resp: 14774
Ion Ratio Lower Upper
130 100
95 99.2 0.0 205.4

Manual Integrations
APPROVED

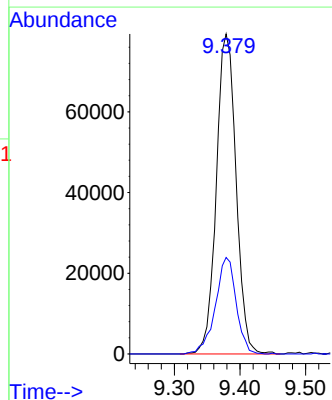
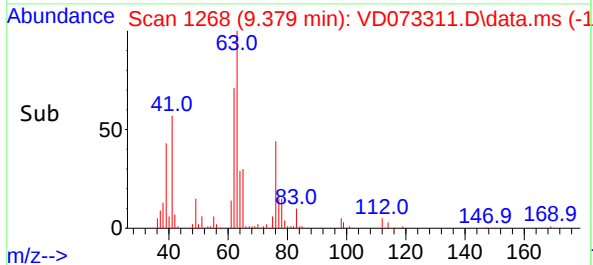
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

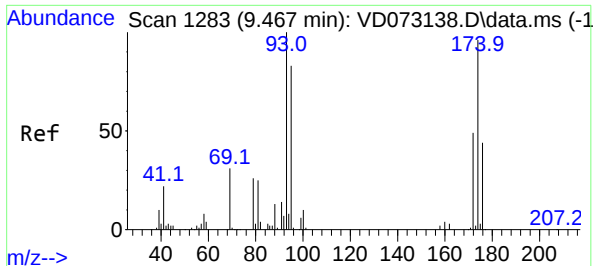


#45
1,2-Dichloropropane
Concen: 55.429 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



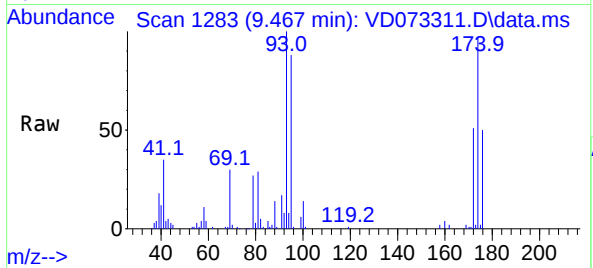
Tgt Ion: 63 Resp: 165176
Ion Ratio Lower Upper
63 100
65 30.1 26.2 39.4





#46
Dibromomethane
Concen: 54.638 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

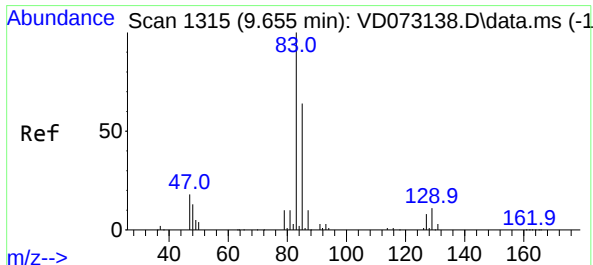
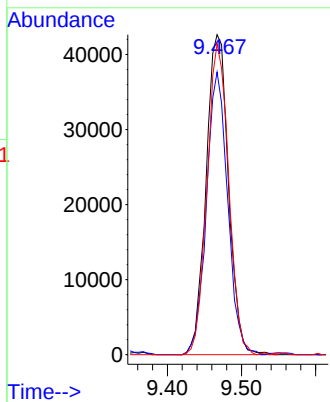
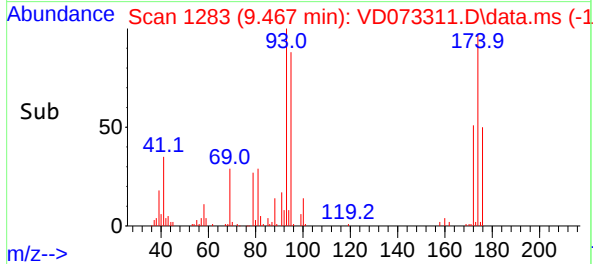
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



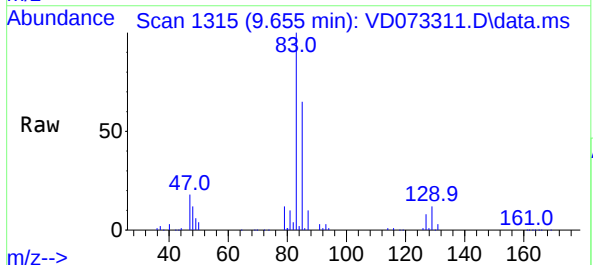
Tgt Ion: 93 Resp: 89424
Ion Ratio Lower Upper
93 100
95 83.9 66.7 100.1
174 94.1 71.6 107.4

Manual Integrations
APPROVED

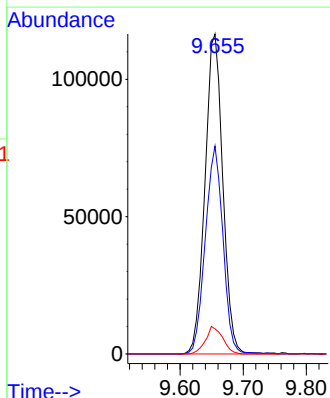
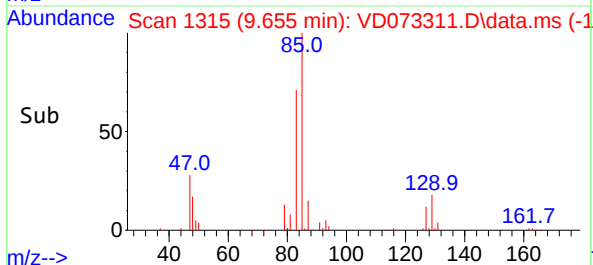
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

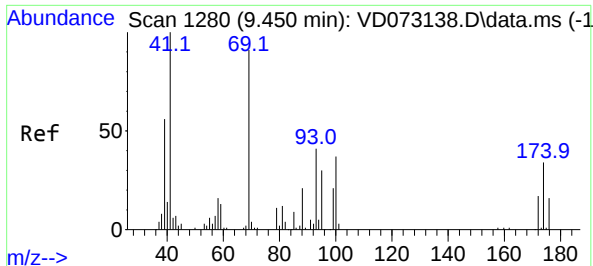


#47
Bromodichloromethane
Concen: 54.612 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 83 Resp: 228698
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 7.9 6.1 9.1





#48

Methyl methacrylate

Concen: 57.665 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD073311.D

Acq: 24 May 2022 05:47

Instrument :

MSVOA_D

ClientSampleId :

P043-SS001-0612-01MS

Tgt Ion: 41 Resp: 8696

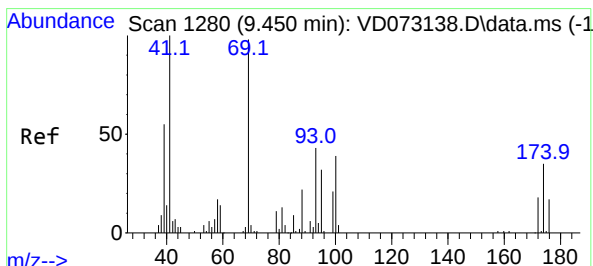
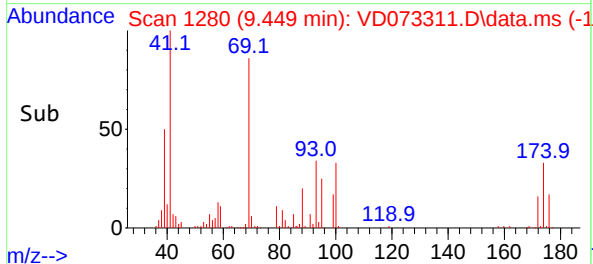
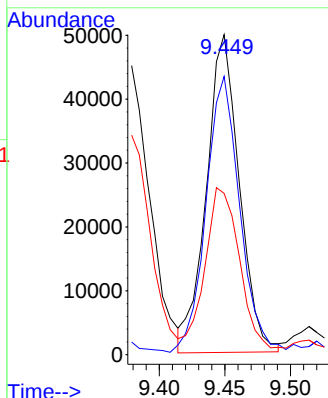
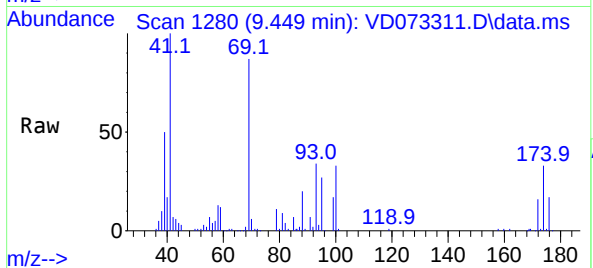
Ion	Ratio	Lower	Upper
41	100		
69	88.7	56.7	85.1
39	57.3	42.7	64.1

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#49

1,4-Dioxane

Concen: 1214.490 ug/l

RT: 9.449 min Scan# 1280

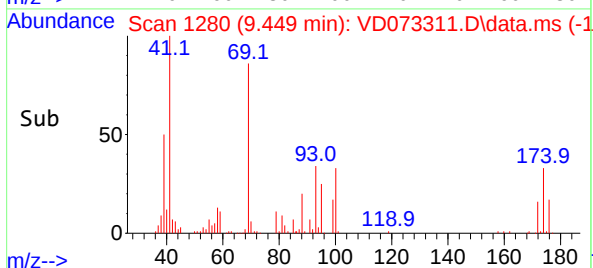
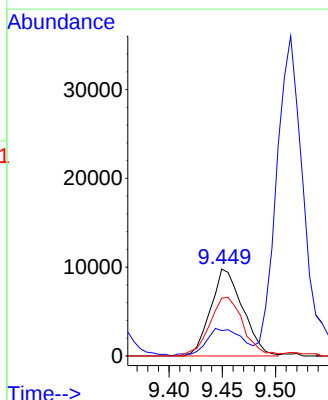
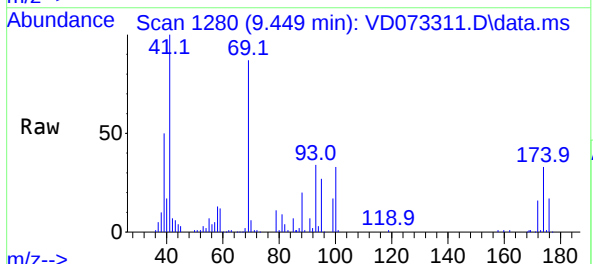
Delta R.T. -0.001 min

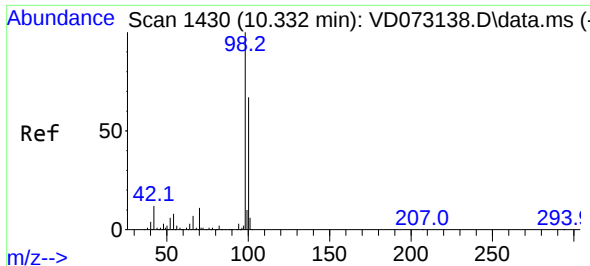
Lab File: VD073311.D

Acq: 24 May 2022 05:47

Tgt Ion: 88 Resp: 20527

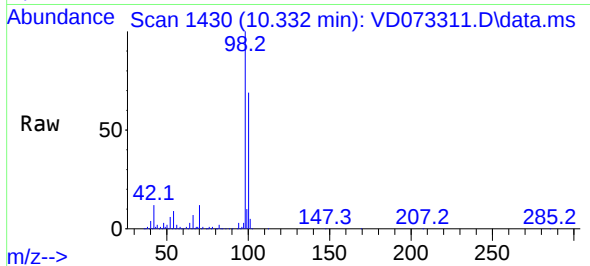
Ion	Ratio	Lower	Upper
88	100		
43	35.7	31.0	46.4
58	70.5	58.1	87.1





#50
Toluene-d8
Concen: 53.955 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

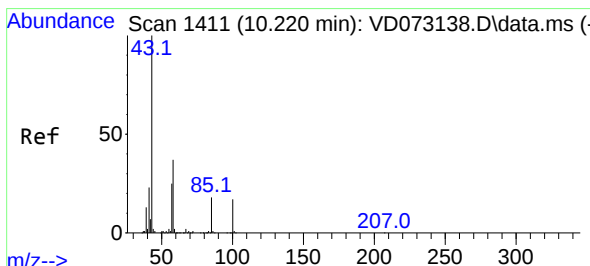
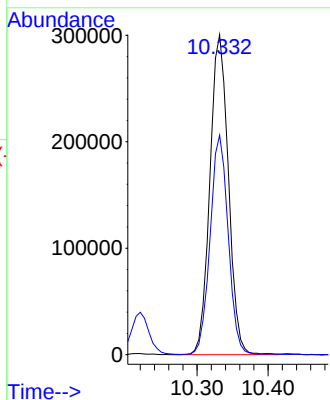
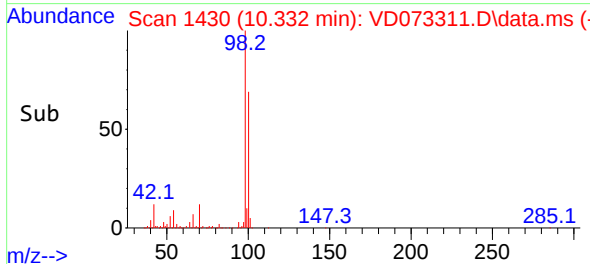
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



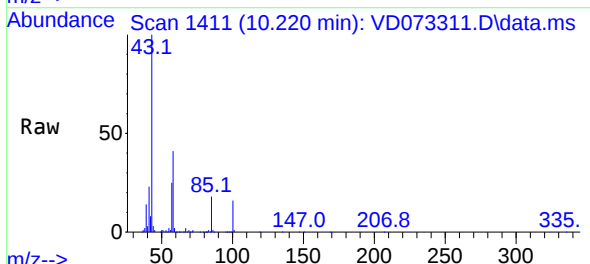
Tgt Ion: 98 Resp: 542962
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6

Manual Integrations
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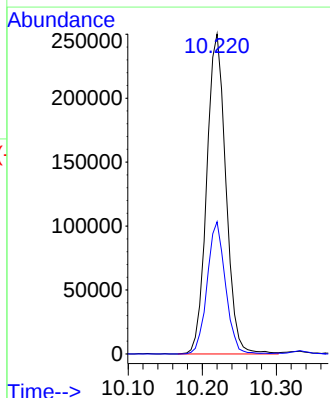
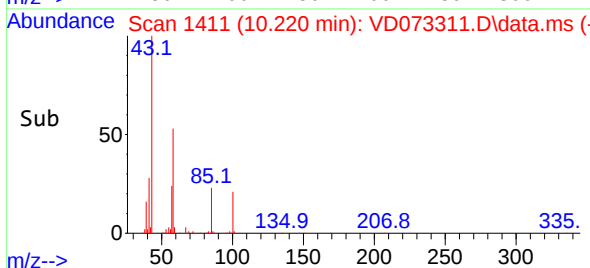
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

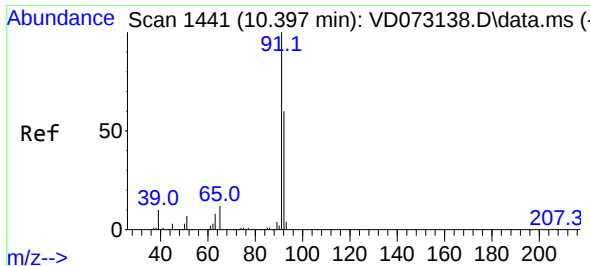


#51
4-Methyl-2-Pentanone
Concen: 288.517 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



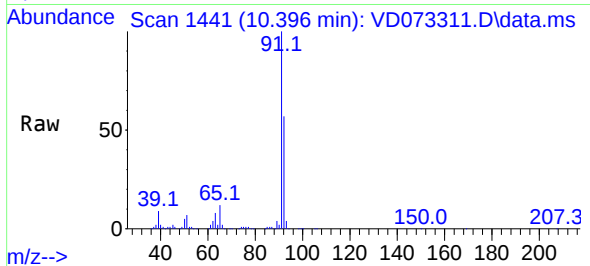
Tgt Ion: 43 Resp: 449189
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0





#52
Toluene
Concen: 49.232 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

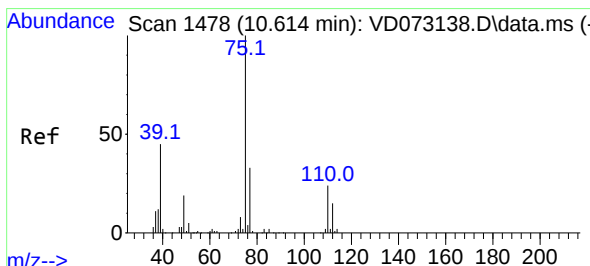
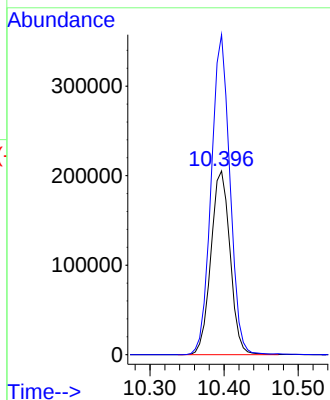
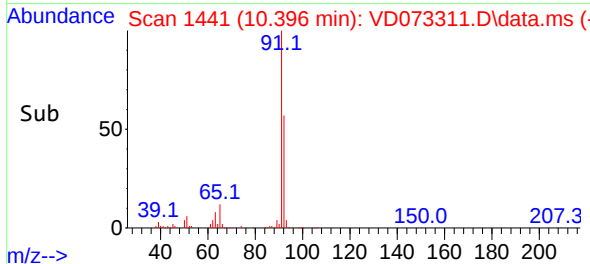
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 92 Resp: 368128
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

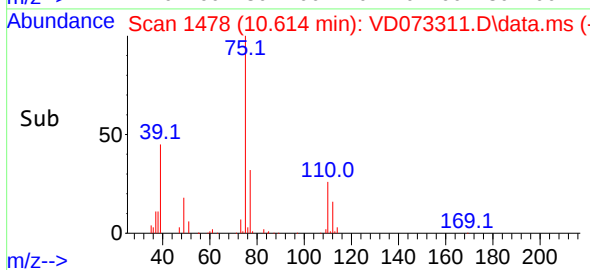
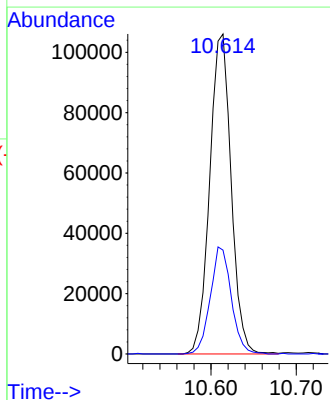
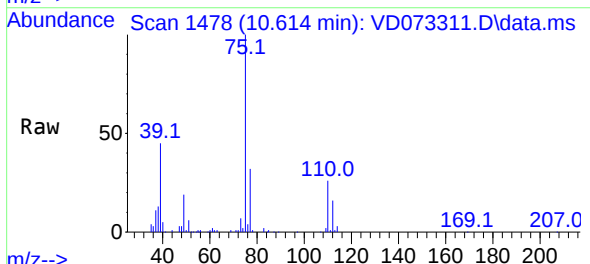
Manual Integrations
APPROVED

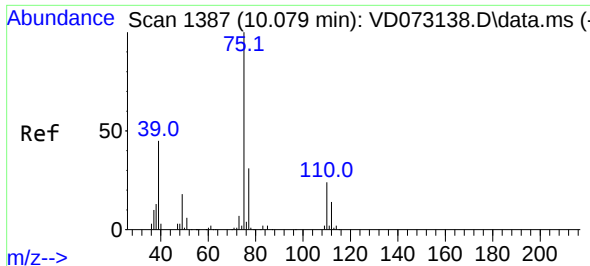
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#53
t-1,3-Dichloropropene
Concen: 49.025 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

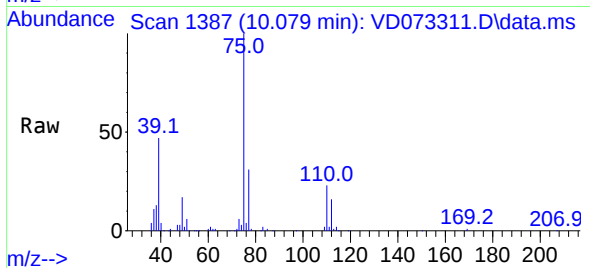
Tgt Ion: 75 Resp: 185474
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7





#54
cis-1,3-Dichloropropene
Concen: 49.531 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

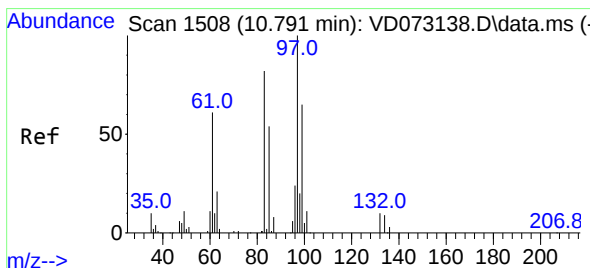
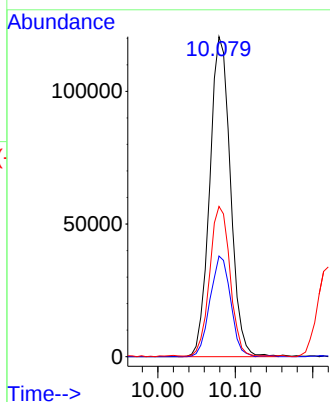
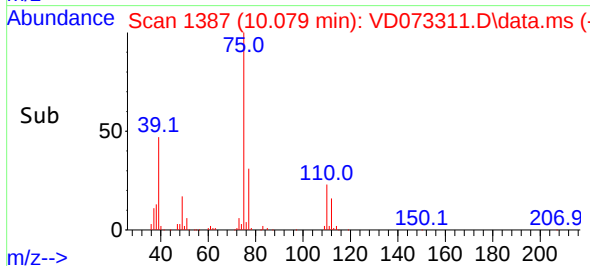
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 75 Resp: 224245
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 46.7 46.8 70.2

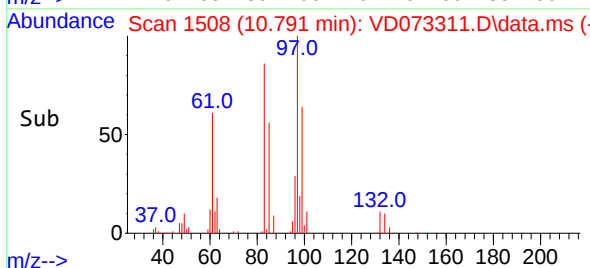
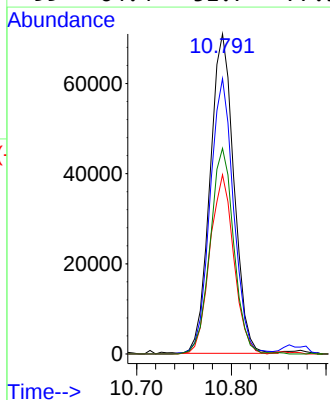
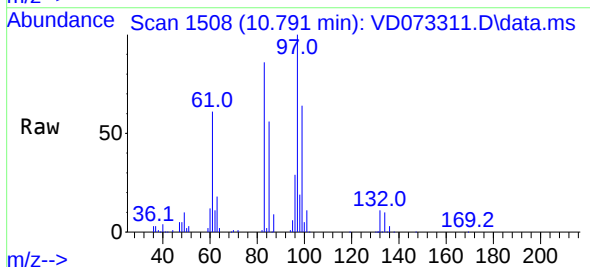
Manual Integrations
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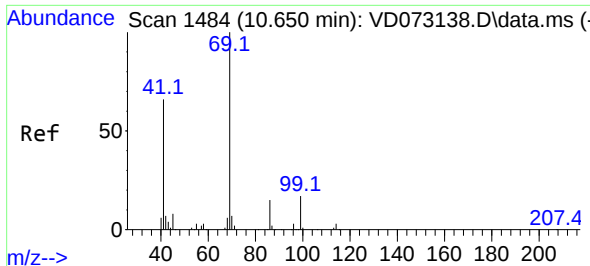
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#55
1,1,2-Trichloroethane
Concen: 56.160 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

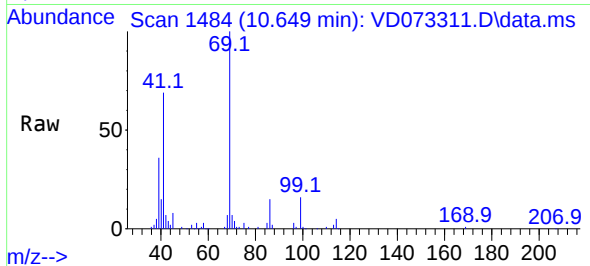
Tgt Ion: 97 Resp: 124293
Ion Ratio Lower Upper
97 100
83 85.9 69.0 103.4
85 56.1 42.6 63.8
99 64.4 51.7 77.5





#56
Ethyl methacrylate
Concen: 34.644 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

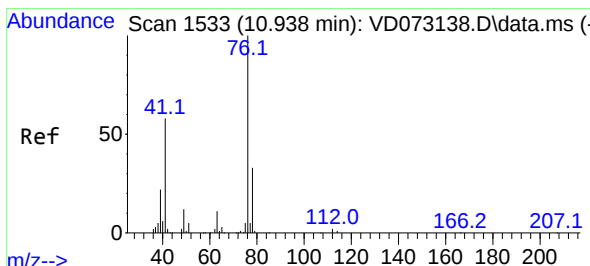
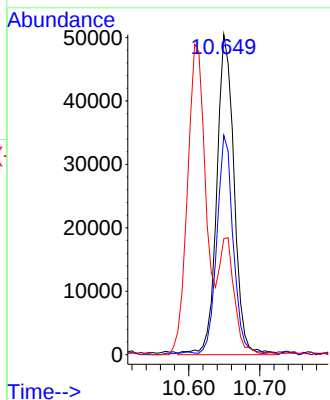
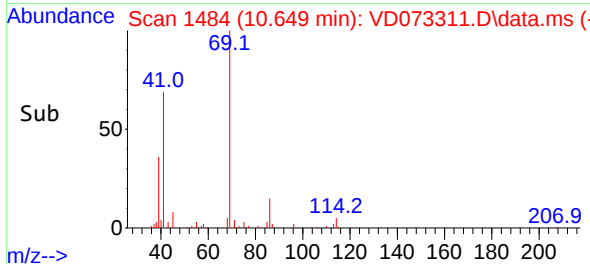
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



Tgt Ion: 69 Resp: 85249
Ion Ratio Lower Upper
69 100
41 63.5 63.0 94.6
39 30.9 33.8 50.8

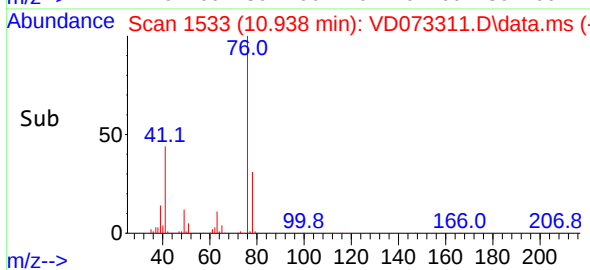
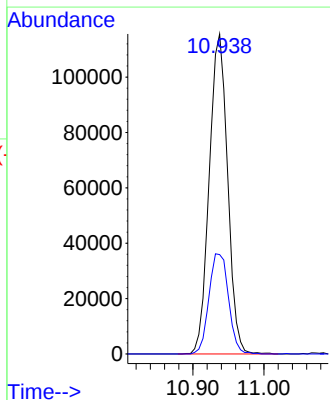
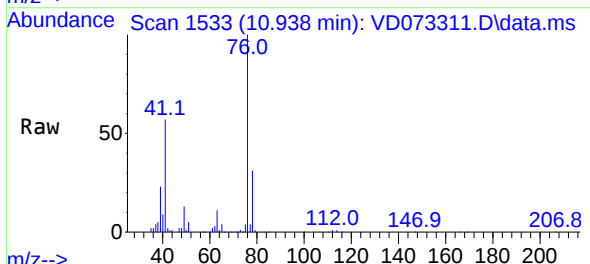
Manual Integrations
APPROVED

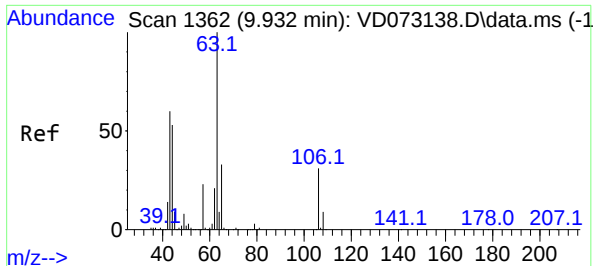
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#57
1,3-Dichloropropane
Concen: 55.799 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Tgt Ion: 76 Resp: 207211
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0





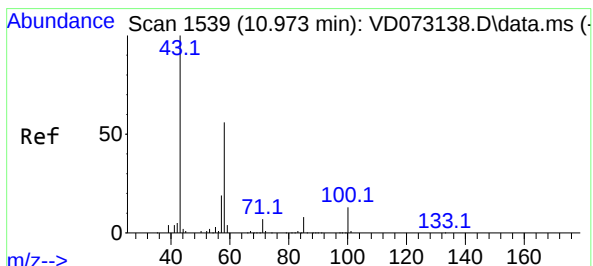
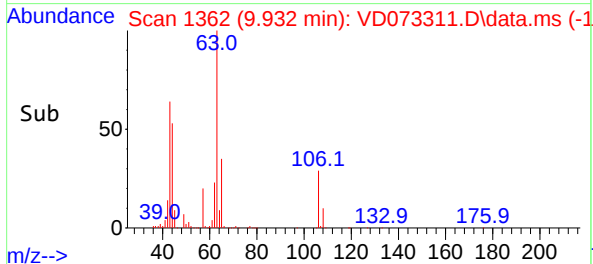
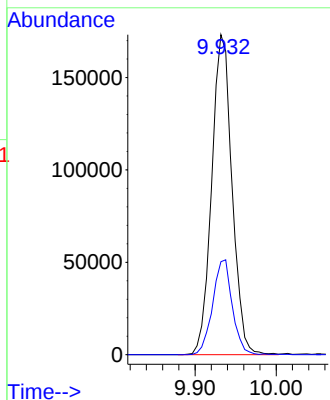
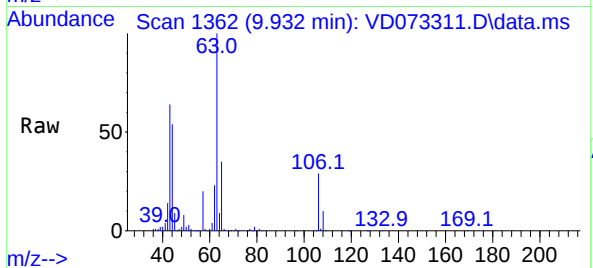
#58
2-Chloroethyl Vinyl ether
Concen: 257.033 ug/l
RT: 9.932 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

Tgt Ion: 63 Resp: 301274
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0

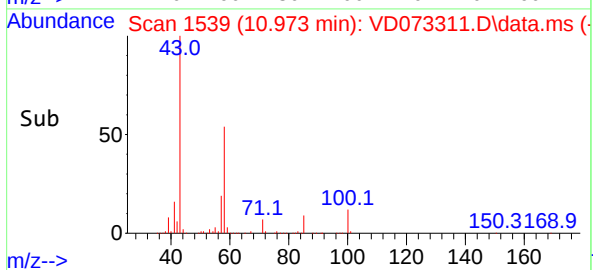
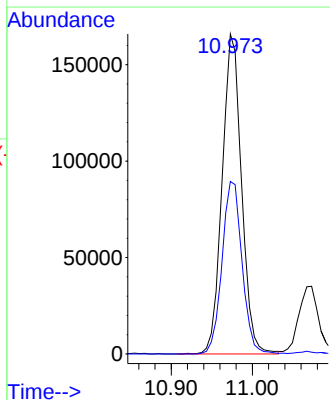
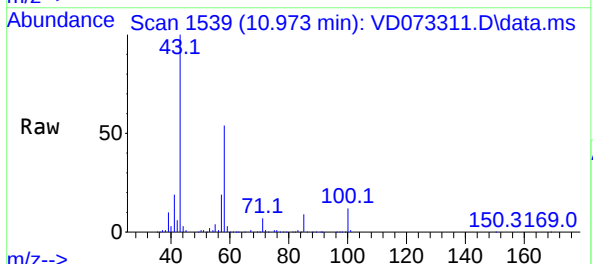
Manual Integrations
APPROVED

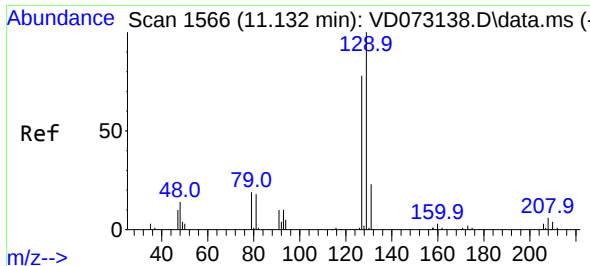
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#59
2-Hexanone
Concen: 268.591 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

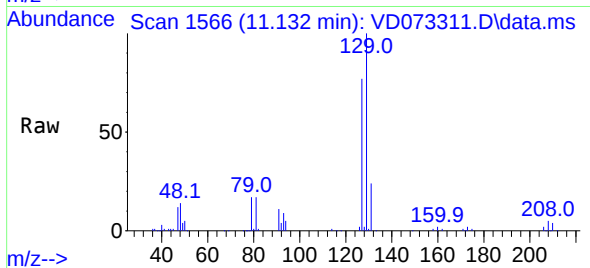
Tgt Ion: 43 Resp: 275691
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9





#60
Dibromochloromethane
Concen: 55.023 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

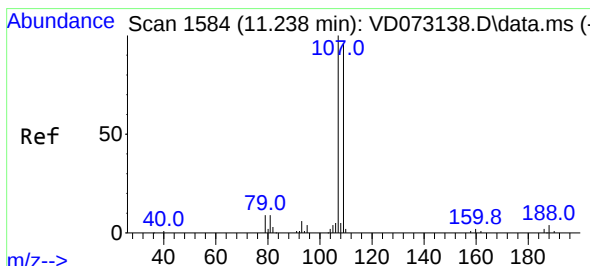
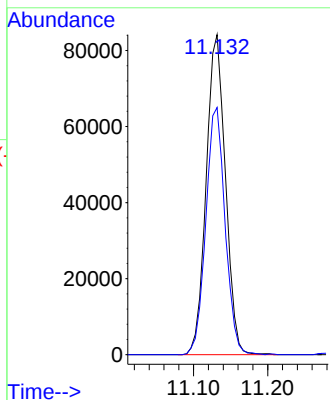
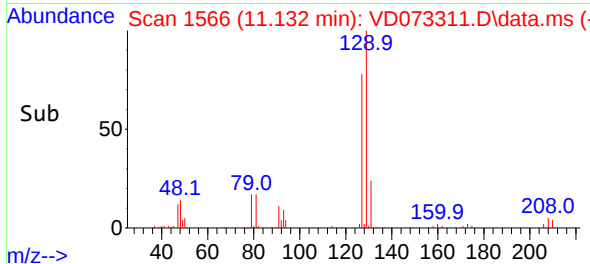
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



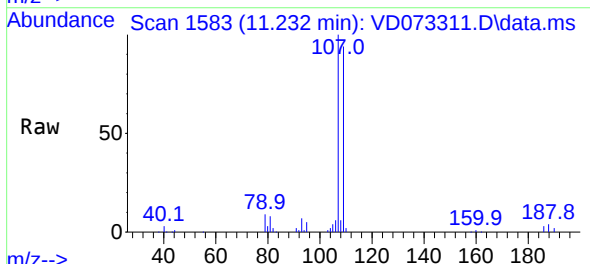
Tgt Ion:129 Resp: 15184
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

Manual Integrations
APPROVED

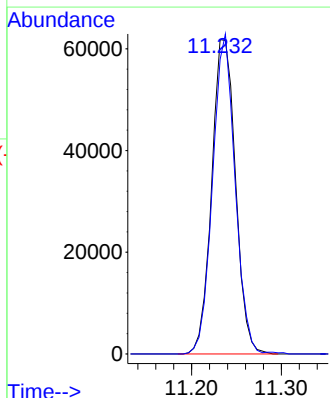
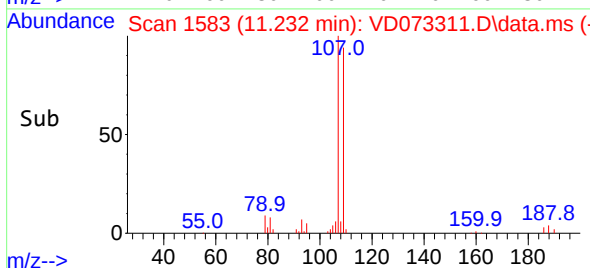
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

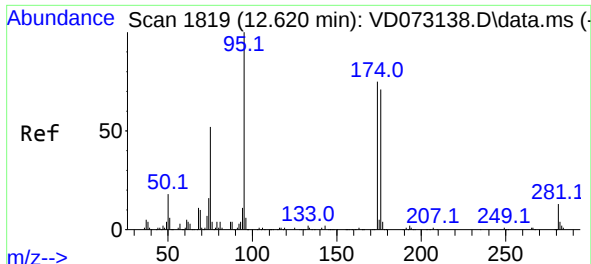


#61
1,2-Dibromoethane
Concen: 53.780 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



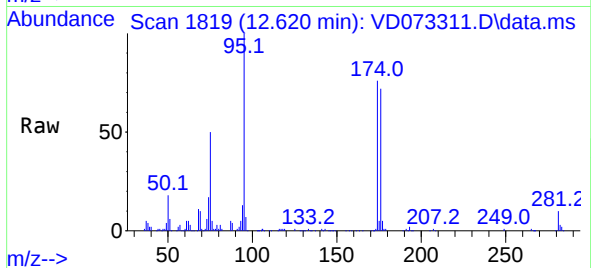
Tgt Ion:107 Resp: 113737
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 49.502 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

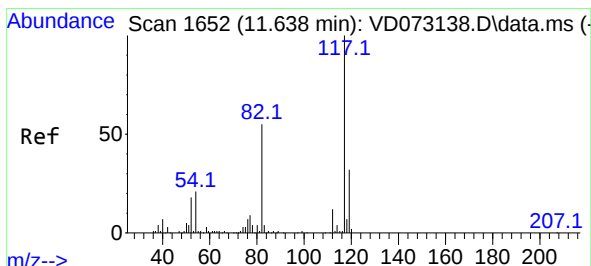
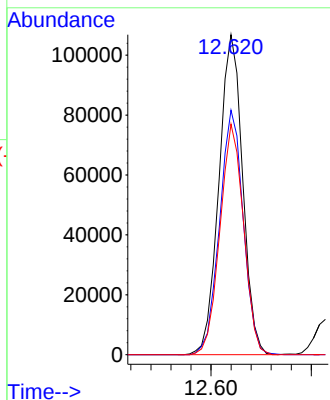
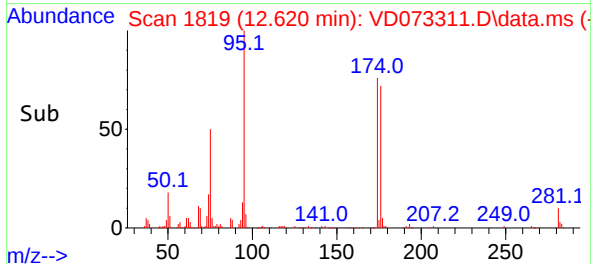
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



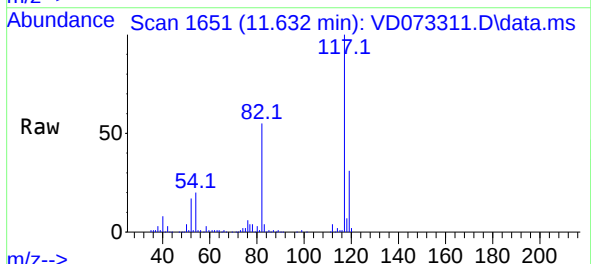
Tgt Ion: 95 Resp: 17482
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 71.7 0.0 145.4

Manual Integrations
APPROVED

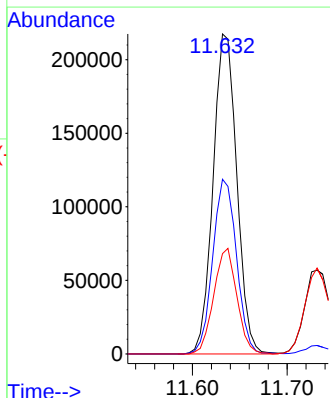
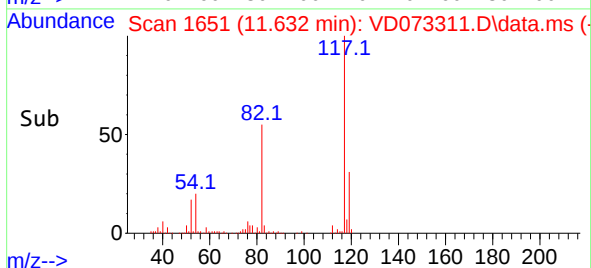
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

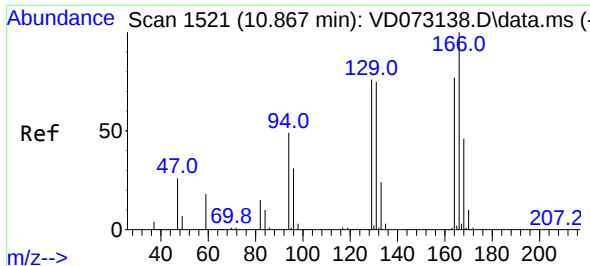


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



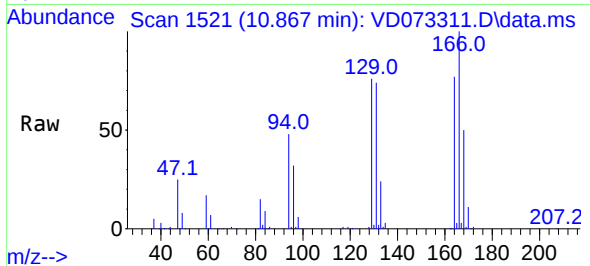
Tgt Ion:117 Resp: 379098
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.3 26.6 40.0





#64
Tetrachloroethene
Concen: 52.534 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

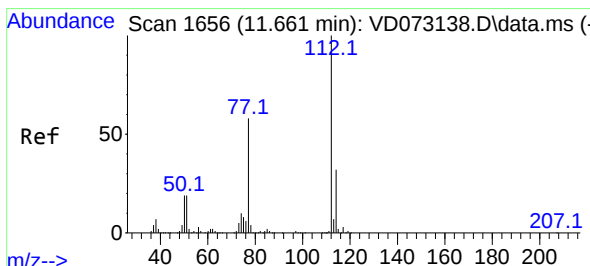
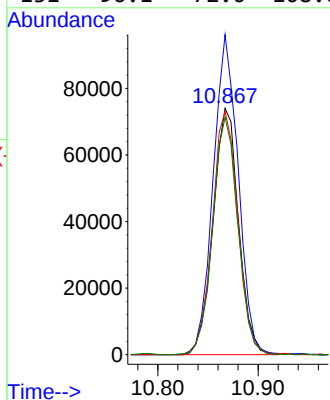
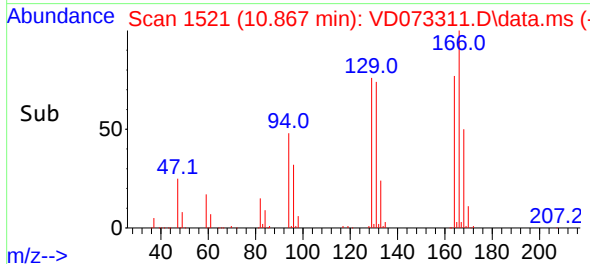
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



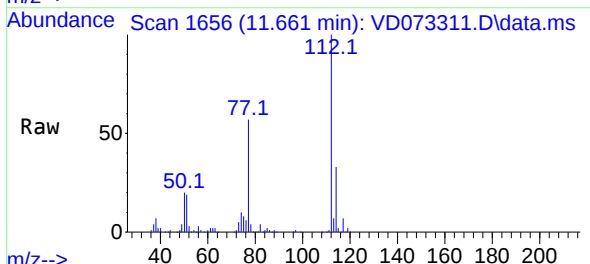
Tgt Ion:164 Resp: 130442
Ion Ratio Lower Upper
164 100
166 129.9 98.5 147.7
129 98.6 74.6 111.8
131 96.1 72.0 108.0

Manual Integrations
APPROVED

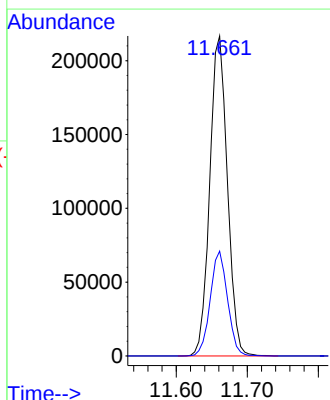
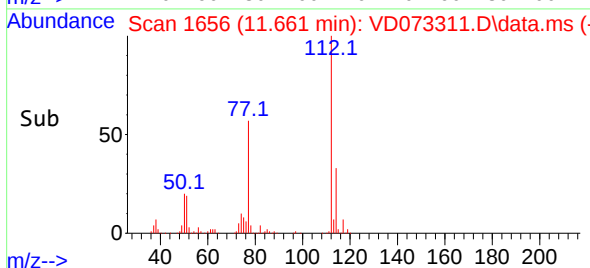
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

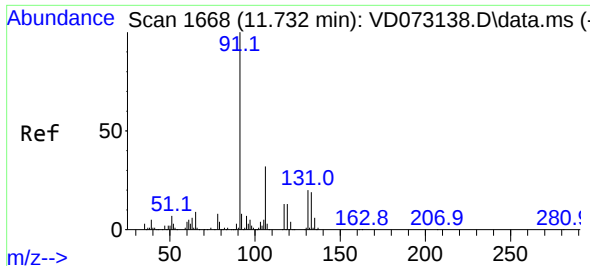


#65
Chlorobenzene
Concen: 47.936 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



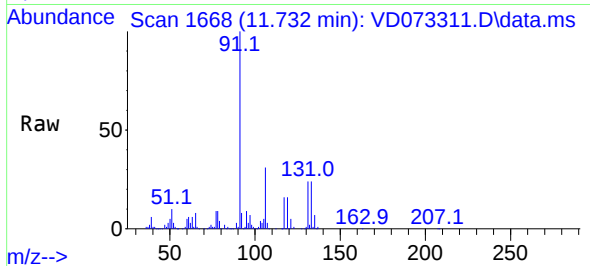
Tgt Ion:112 Resp: 372807
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 54.909 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

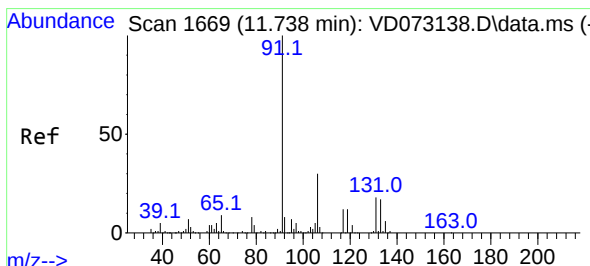
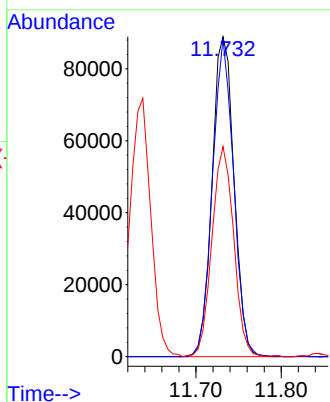
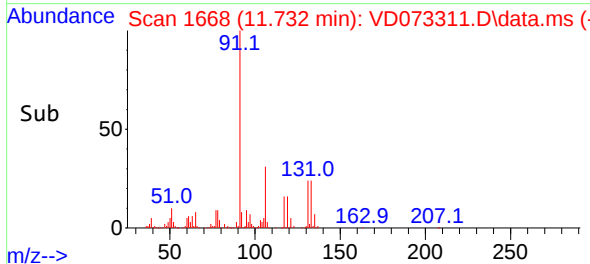
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



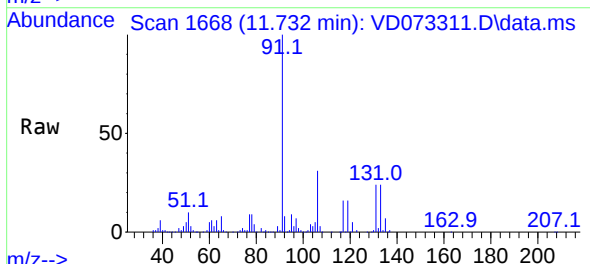
Tgt Ion:131 Resp: 158379
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.2 31.9 95.9

Manual Integrations
APPROVED

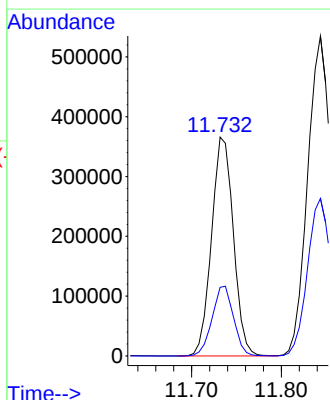
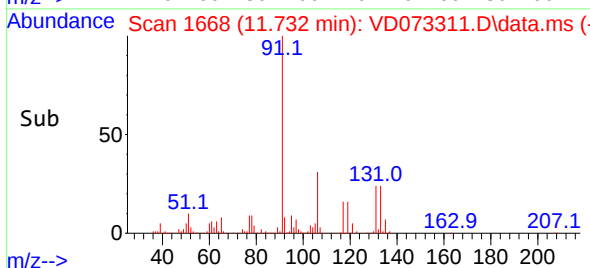
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

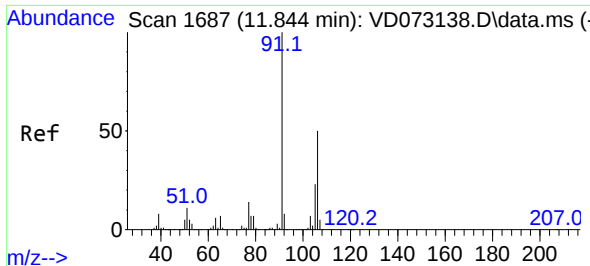


#67
Ethyl Benzene
Concen: 45.385 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



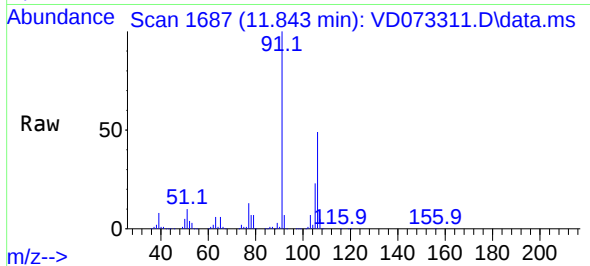
Tgt Ion: 91 Resp: 619614
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4





#68
m/p-Xylenes
Concen: 92.765 ug/l
RT: 11.843 min Scan# 11843
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

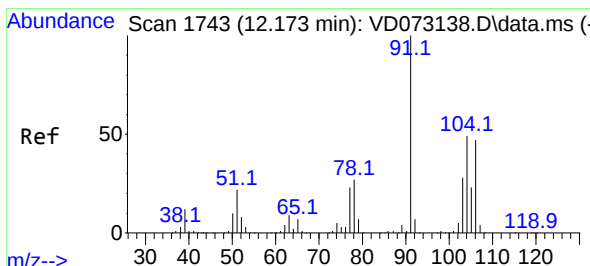
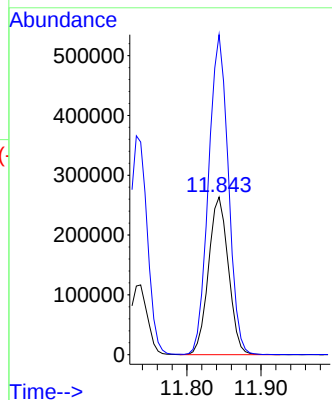
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



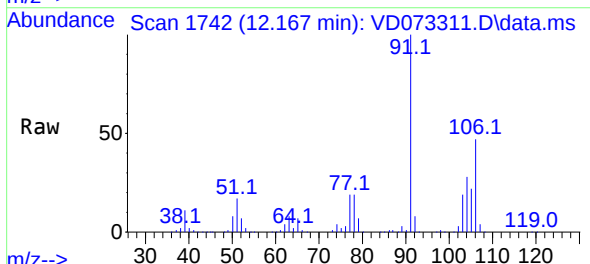
Tgt Ion:106 Resp: 492043
Ion Ratio Lower Upper
106 100
91 201.4 163.7 245.5

Manual Integrations
APPROVED

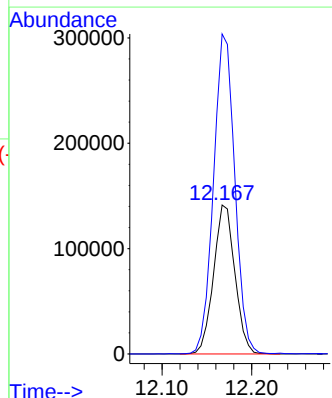
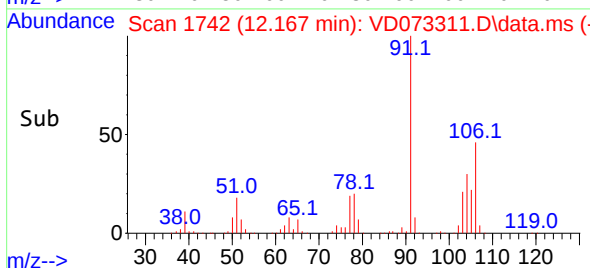
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

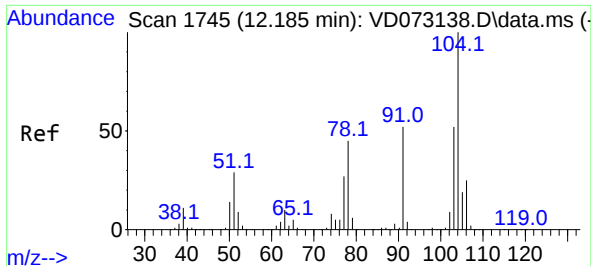


#69
o-Xylene
Concen: 47.832 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



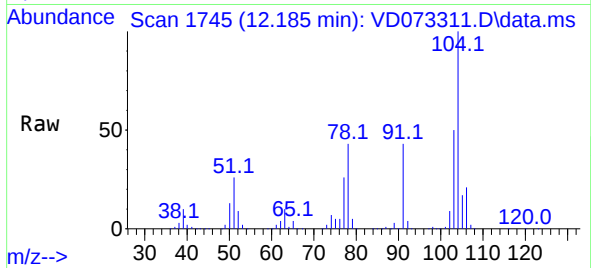
Tgt Ion:106 Resp: 233070
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2





#70
Styrene
Concen: 49.779 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

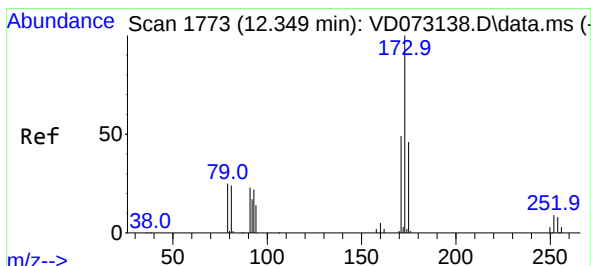
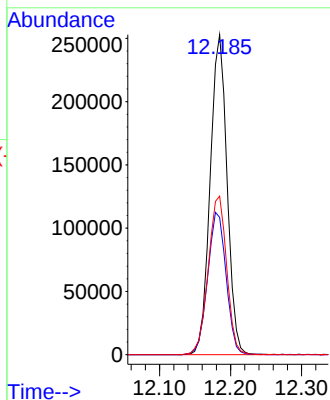
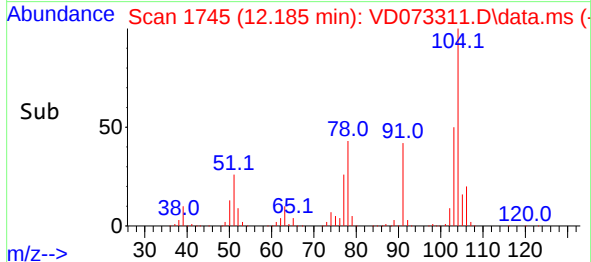
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



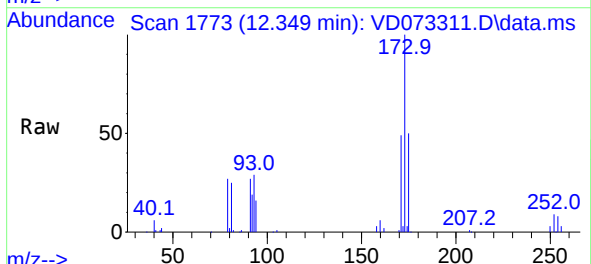
Tgt Ion:104 Resp: 417312
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 54.2 44.2 66.4

Manual Integrations
APPROVED

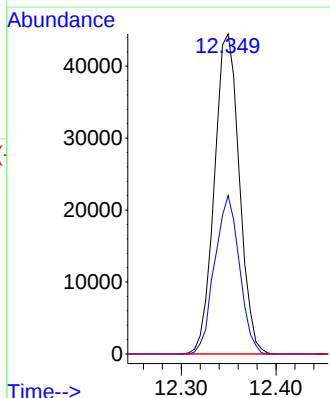
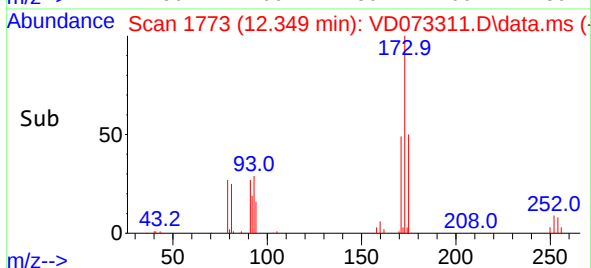
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

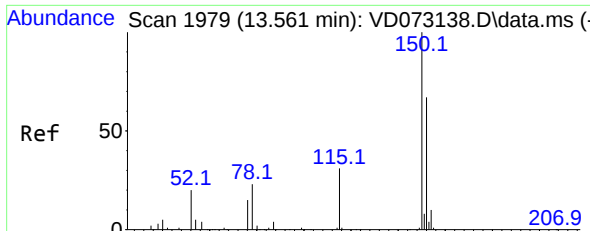


#71
Bromoform
Concen: 54.756 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



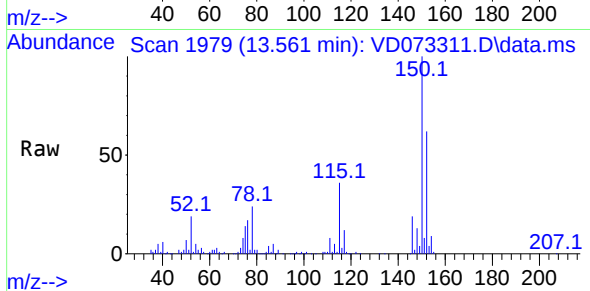
Tgt Ion:173 Resp: 81282
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

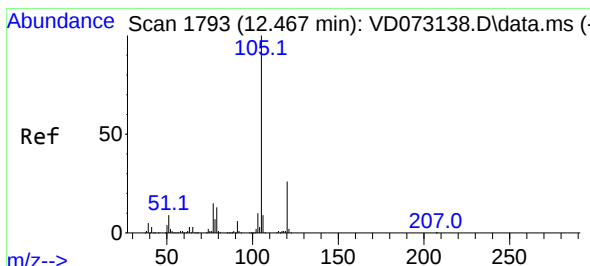
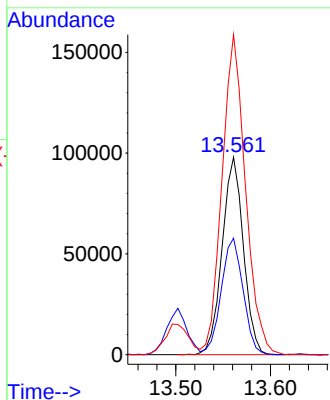
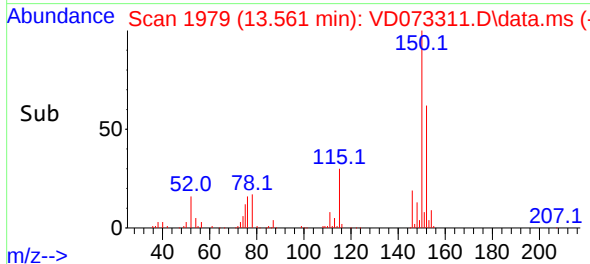
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



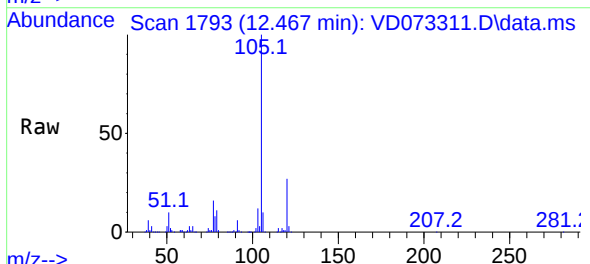
Tgt Ion:152 Resp: 15305
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 178.5 0.0 348.6

Manual Integrations
APPROVED

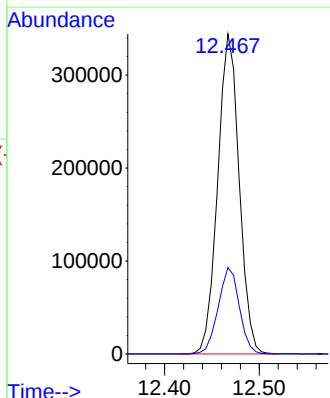
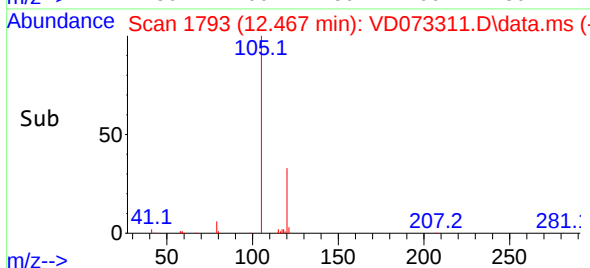
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

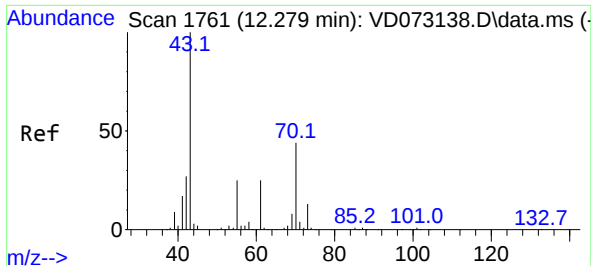


#73
Isopropylbenzene
Concen: 49.671 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



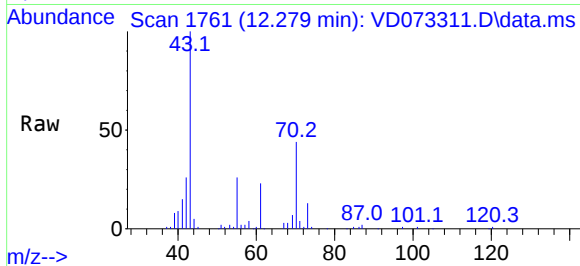
Tgt Ion:105 Resp: 541965
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9





#74
N-amy1 acetate
Concen: 22.893 ug/l
RT: 12.279 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

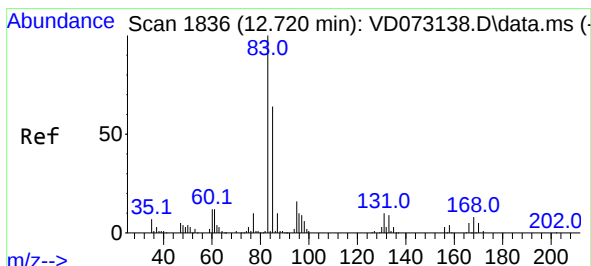
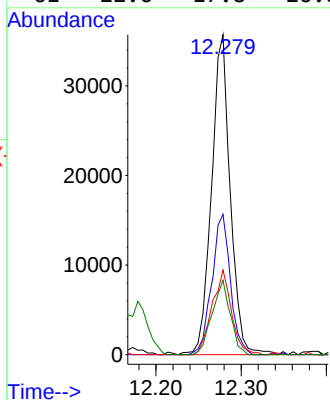
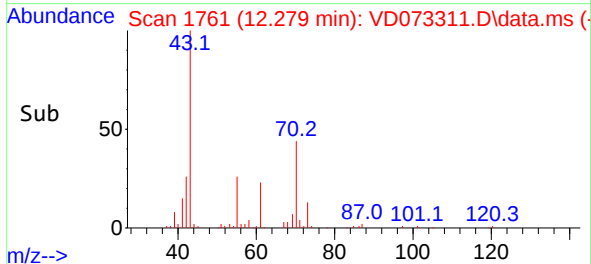


Tgt Ion: 43 Resp: 5449

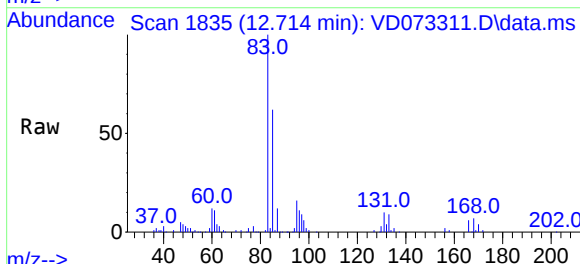
Ion	Ratio	Lower	Upper
43	100		
70	43.6	31.3	46.9
55	27.5	20.0	30.0
61	22.6	17.8	26.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

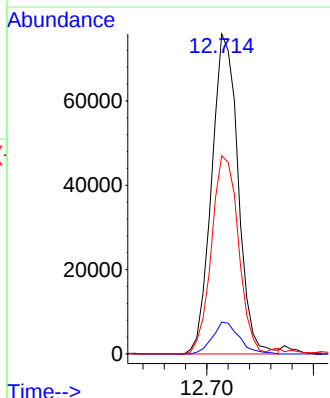
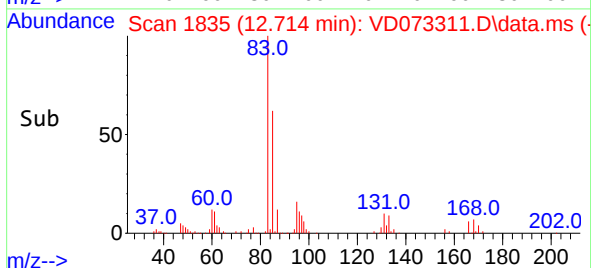


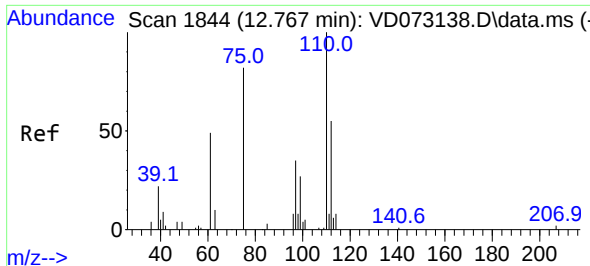
#75
1,1,2,2-Tetrachloroethane
Concen: 64.840 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 83 Resp: 130480

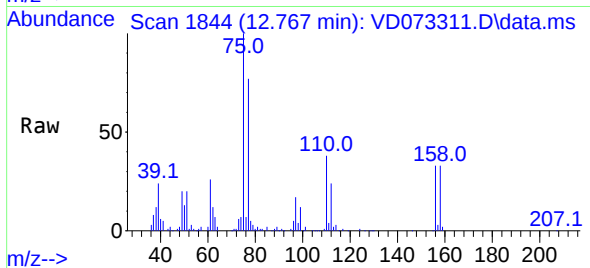
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	63.2	32.6	98.0





#76
1,2,3-Trichloropropane
Concen: 60.573 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

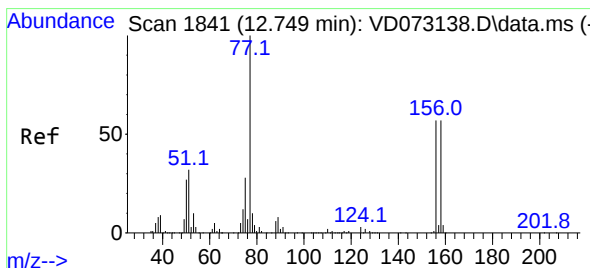
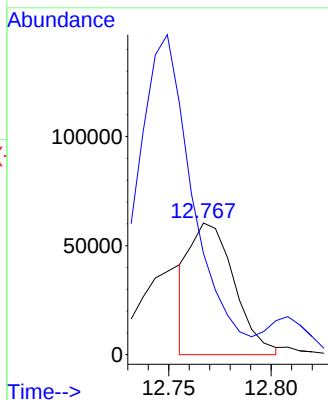
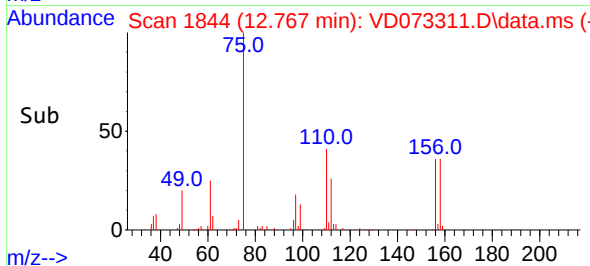
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



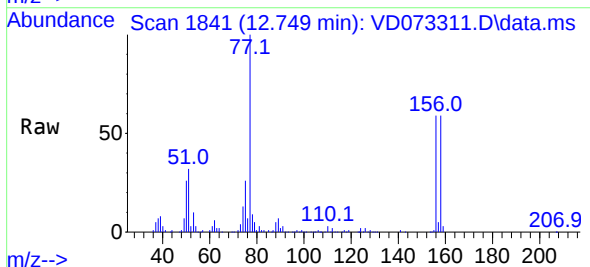
Tgt Ion: 75 Resp: 90964
Ion Ratio Lower Upper
75 100
77 303.9 0.0 0.0

Manual Integrations
APPROVED

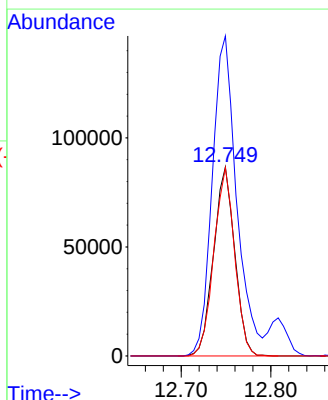
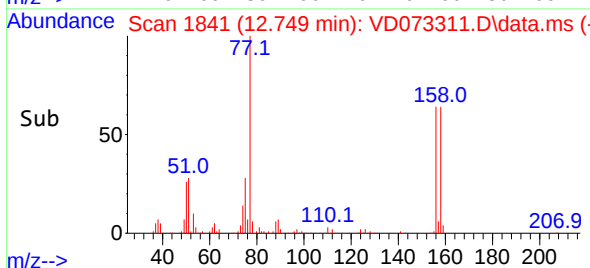
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

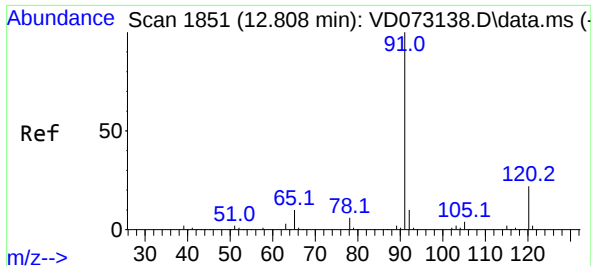


#77
Bromobenzene
Concen: 55.336 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



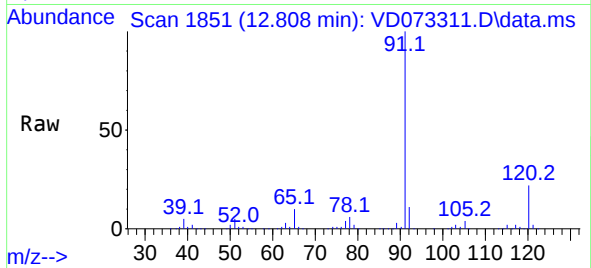
Tgt Ion:156 Resp: 142129
Ion Ratio Lower Upper
156 100
77 194.5 102.8 308.3
158 97.8 48.7 146.1





#78
n-propylbenzene
Concen: 47.183 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

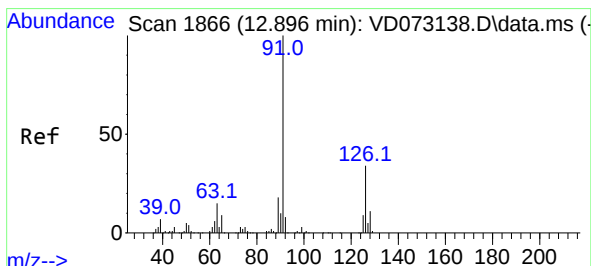
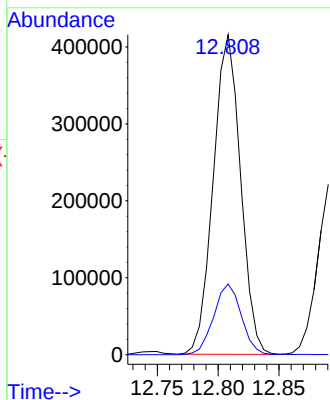
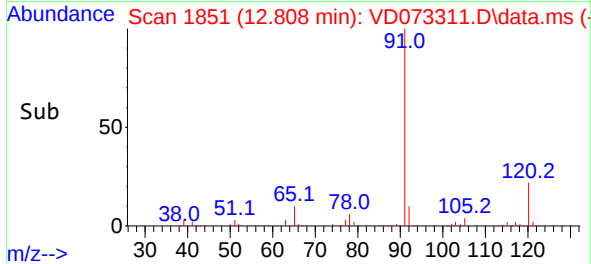
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



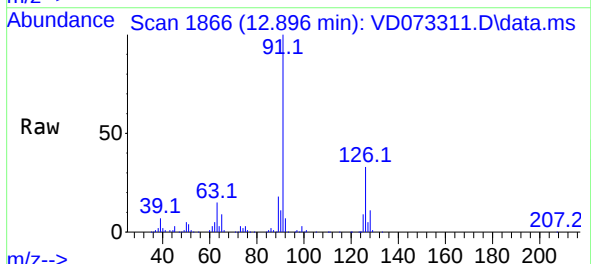
Tgt Ion: 91 Resp: 646308
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

Manual Integrations
APPROVED

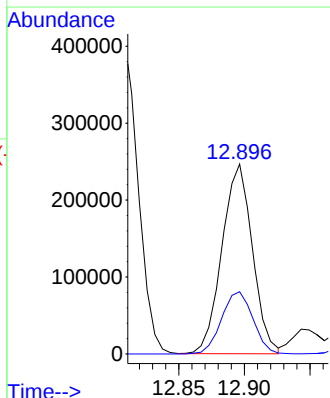
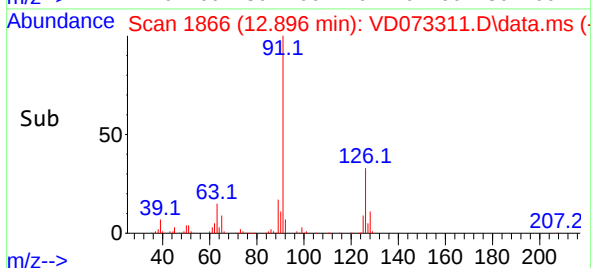
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

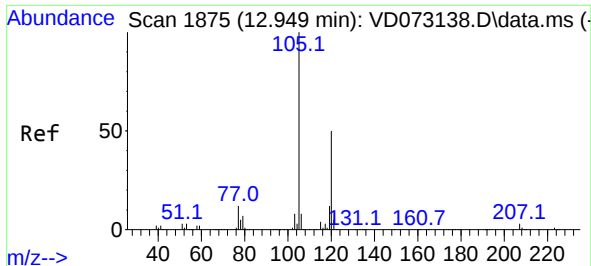


#79
2-Chlorotoluene
Concen: 50.401 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



Tgt Ion: 91 Resp: 398625
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6





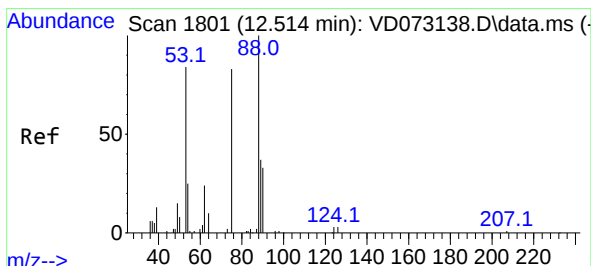
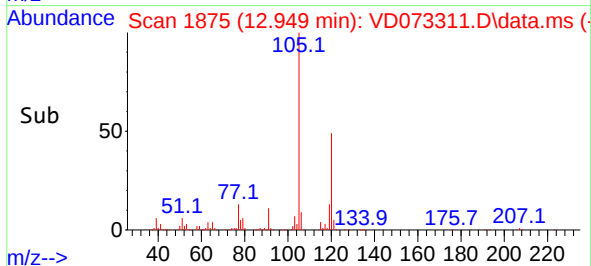
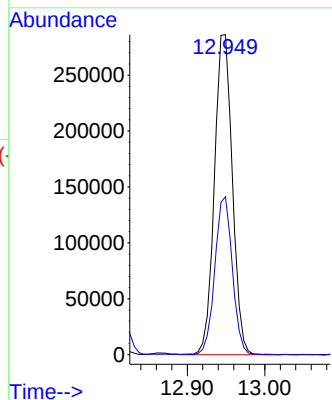
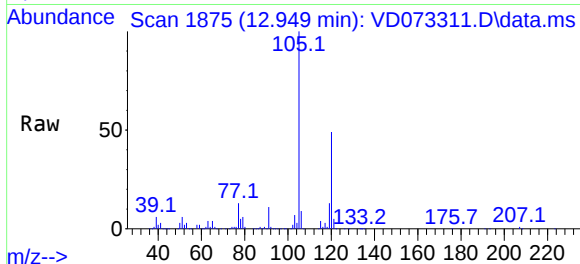
#80
1,3,5-Trimethylbenzene
Concen: 49.814 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS

Tgt Ion:105 Resp: 46041
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

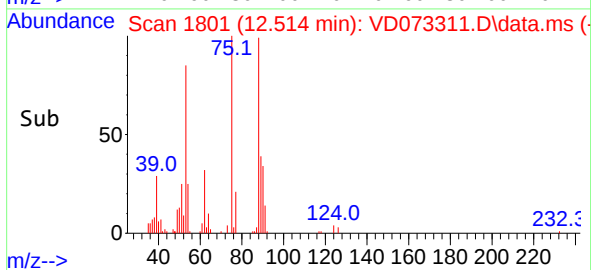
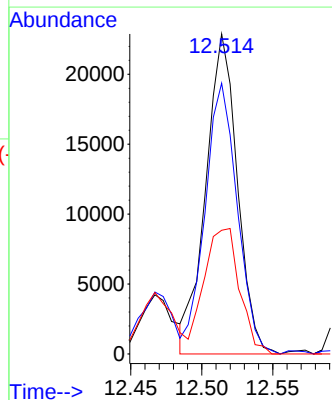
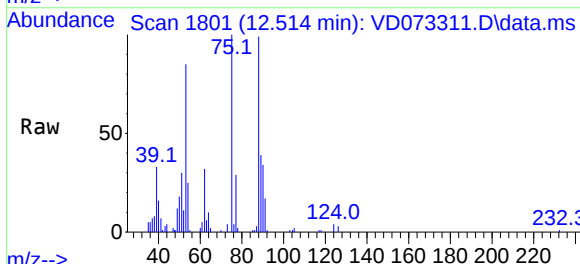
Manual Integrations
APPROVED

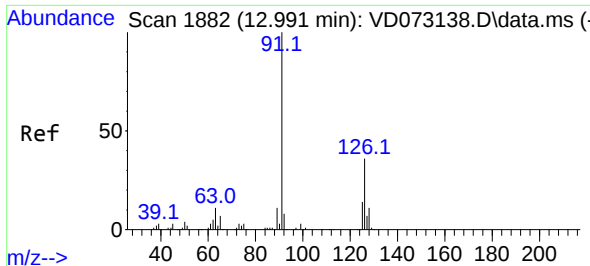
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 56.485 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

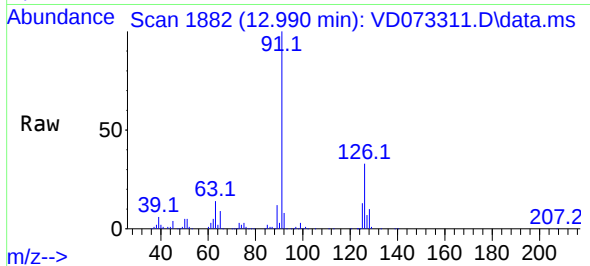
Tgt Ion: 75 Resp: 35333
Ion Ratio Lower Upper
75 100
53 86.5 86.5 129.7
89 43.8 33.9 50.9





#82
4-Chlorotoluene
Concen: 50.843 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

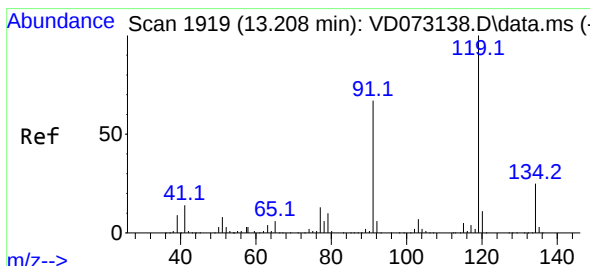
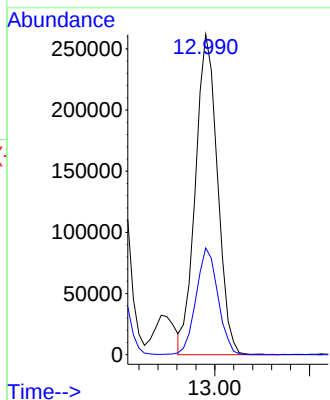
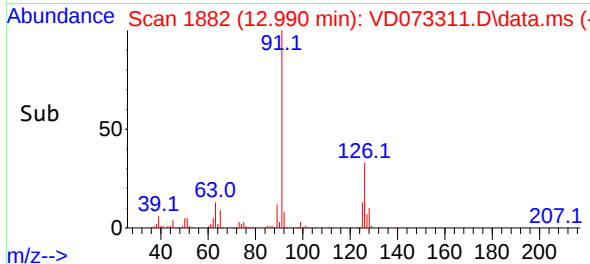
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



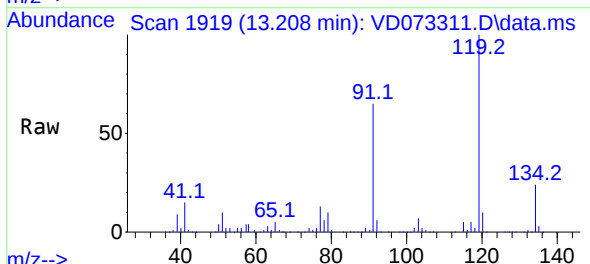
Tgt Ion: 91 Resp: 421480
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

Manual Integrations
APPROVED

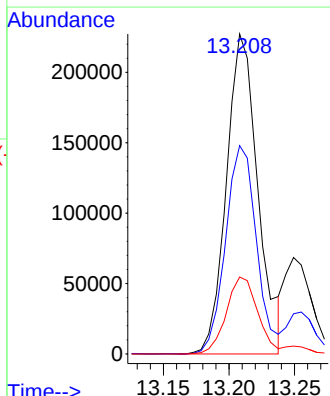
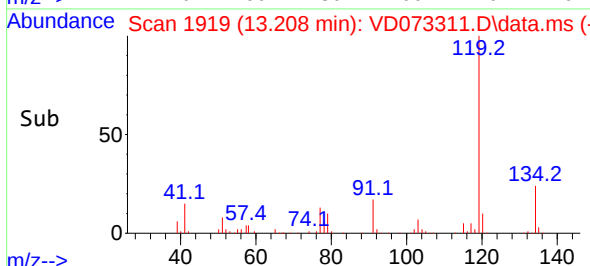
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

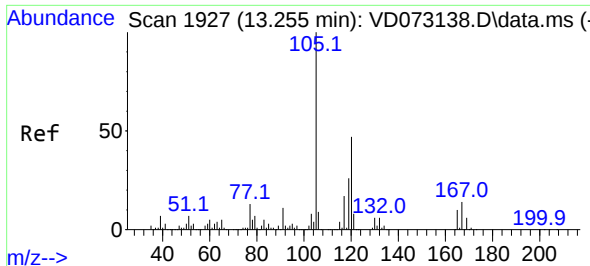


#83
tert-Butylbenzene
Concen: 48.698 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



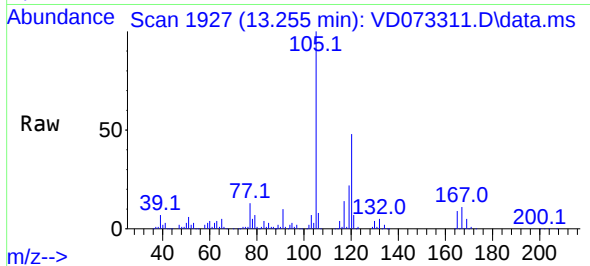
Tgt Ion:119 Resp: 379345
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.5
134 24.4 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 50.128 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

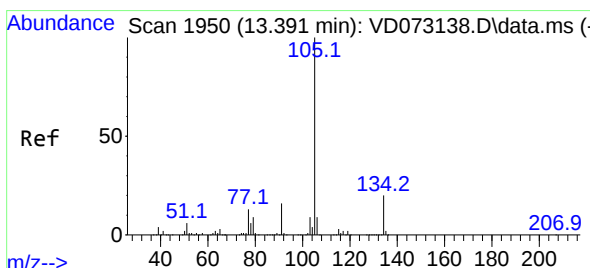
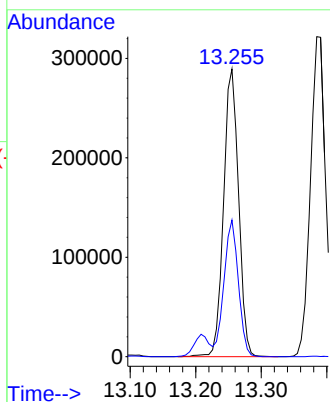
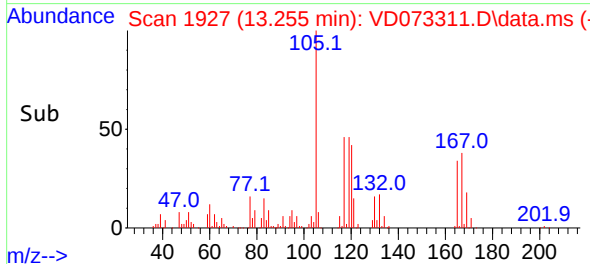
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



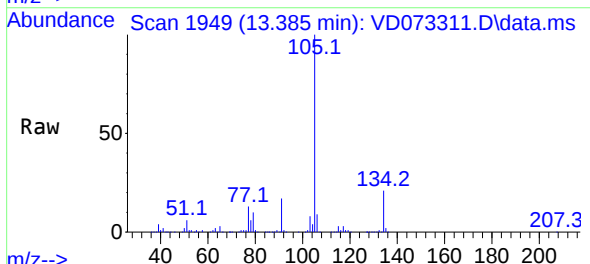
Tgt Ion:105 Resp: 457718
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

Manual Integrations
APPROVED

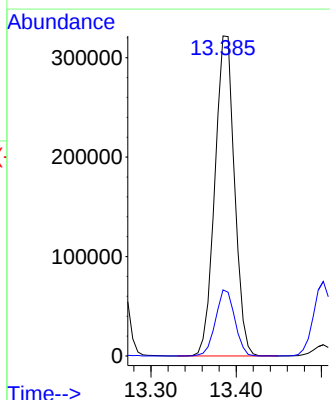
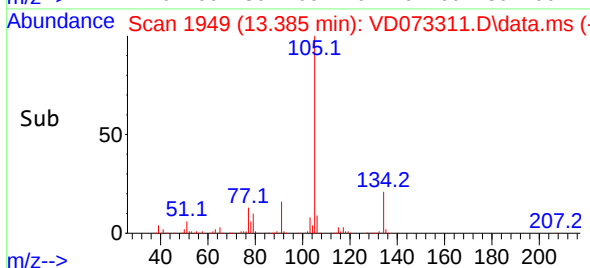
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

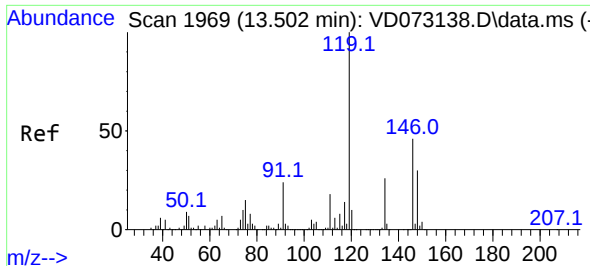


#85
sec-Butylbenzene
Concen: 43.310 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



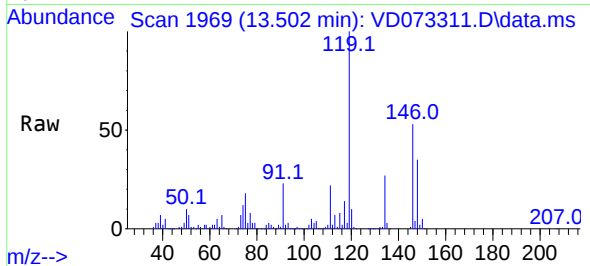
Tgt Ion:105 Resp: 515137
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.3





#86
p-Isopropyltoluene
Concen: 43.316 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

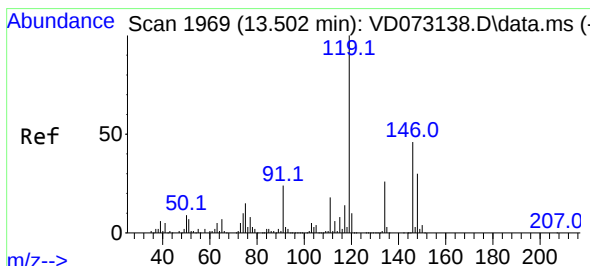
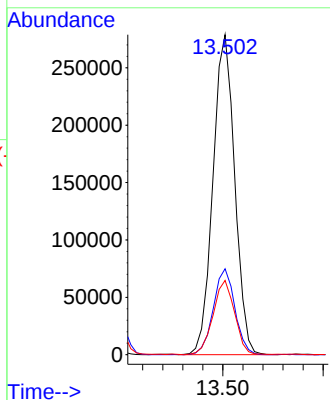
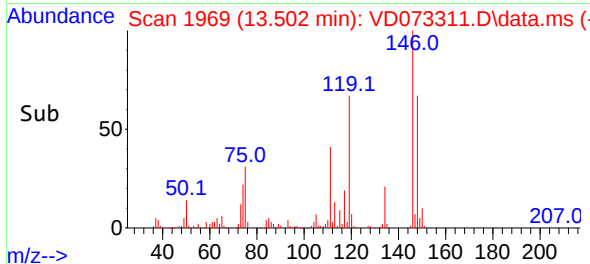
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



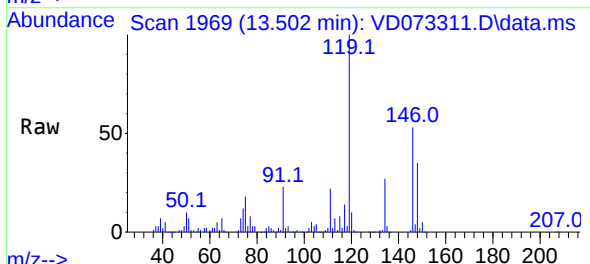
Tgt Ion:119 Resp: 41998
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.6
91 23.0 12.1 36.3

Manual Integrations
APPROVED

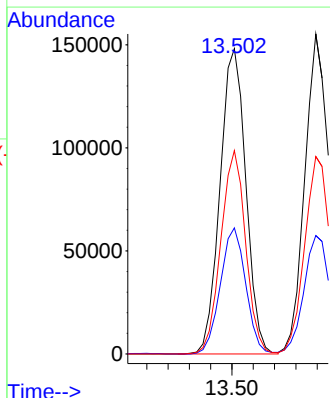
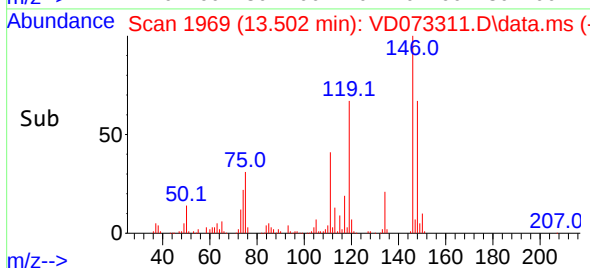
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

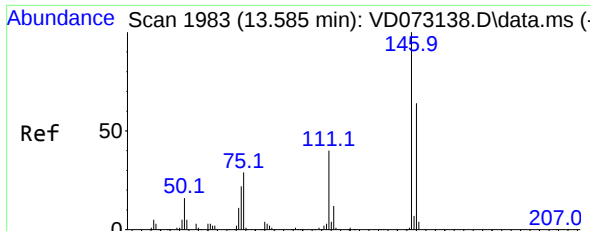


#87
1,3-Dichlorobenzene
Concen: 48.187 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



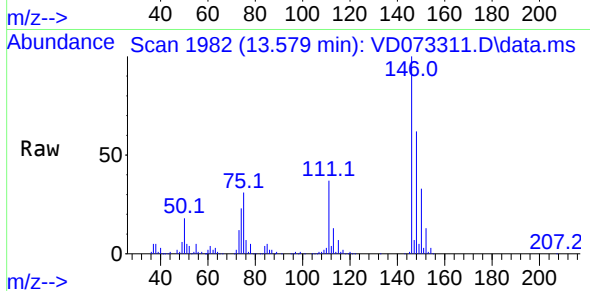
Tgt Ion:146 Resp: 249469
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.0 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 47.088 ug/l
RT: 13.579 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

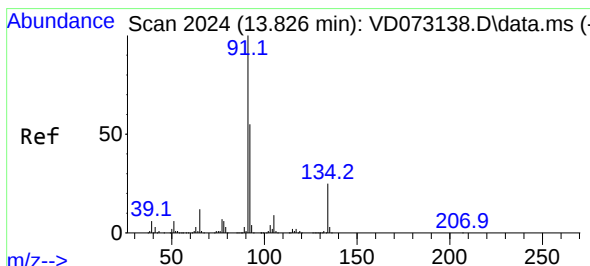
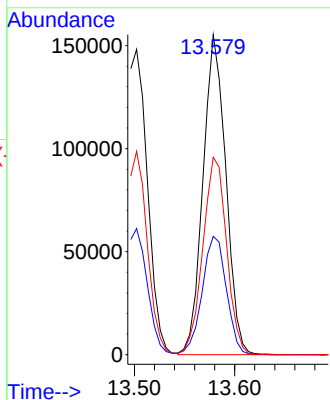
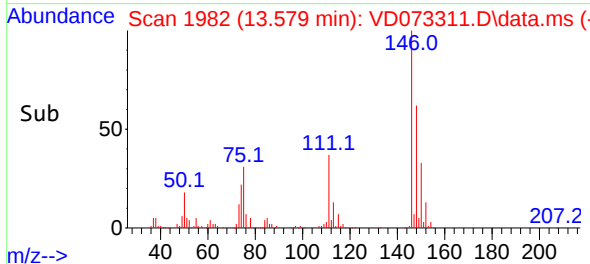
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



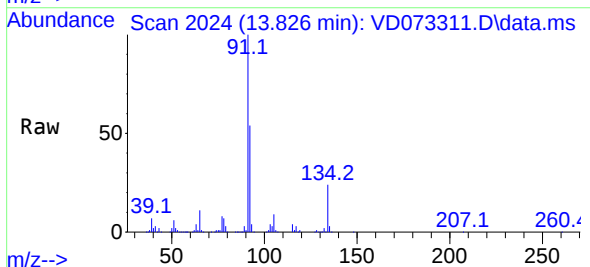
Tgt Ion:146 Resp: 246083
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.1 31.7 95.1

Manual Integrations
APPROVED

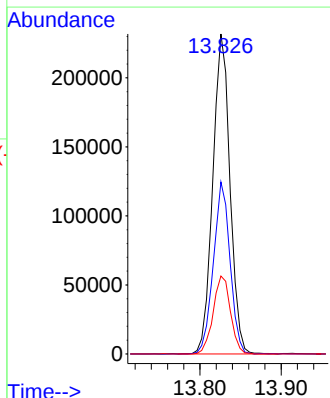
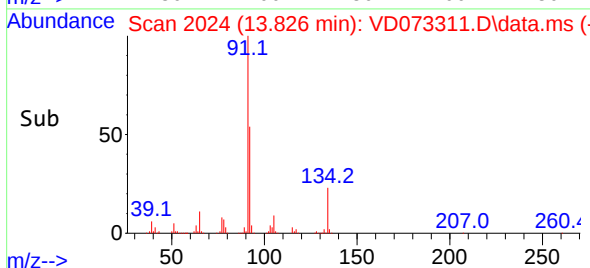
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

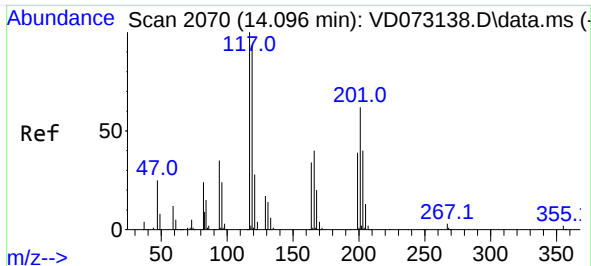


#89
n-Butylbenzene
Concen: 36.894 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



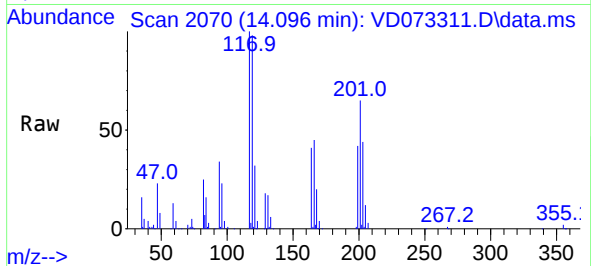
Tgt Ion: 91 Resp: 340840
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 24.5 12.3 36.9





#90
Hexachloroethane
Concen: 46.567 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

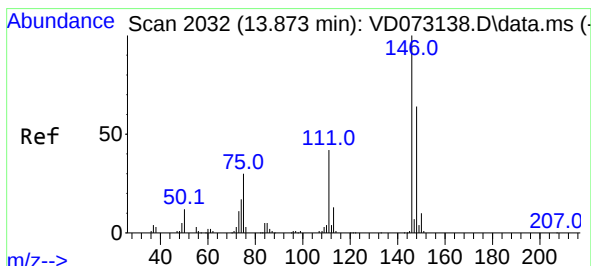
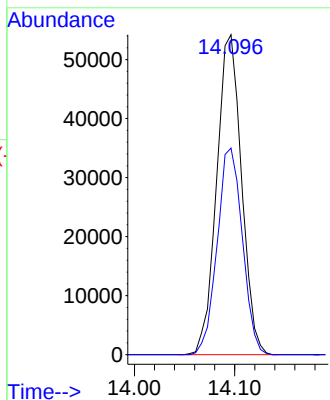
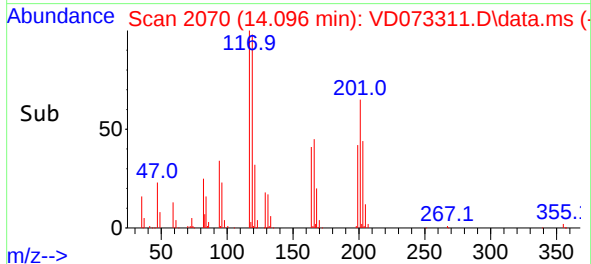
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



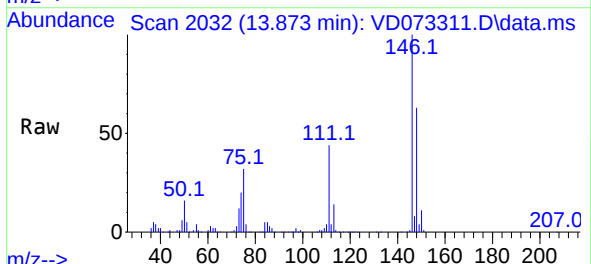
Tgt Ion:117 Resp: 9342
Ion Ratio Lower Upper
117 100
201 65.2 33.4 100.2

Manual Integrations
APPROVED

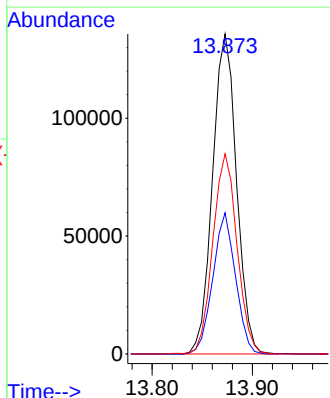
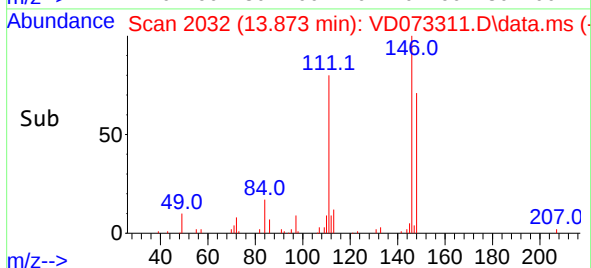
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

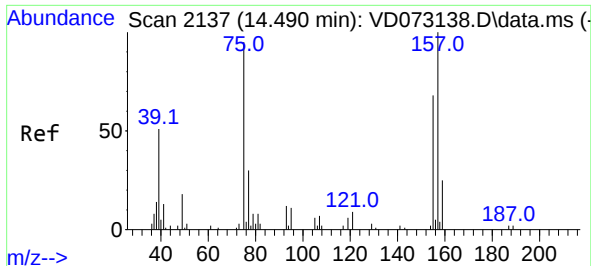


#91
1,2-Dichlorobenzene
Concen: 50.353 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



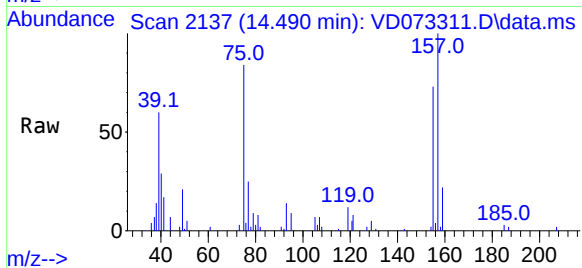
Tgt Ion:146 Resp: 225549
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.1 31.7 95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.140 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

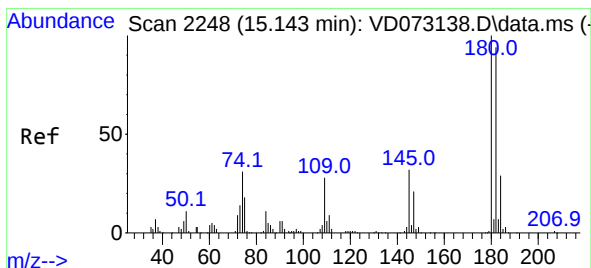
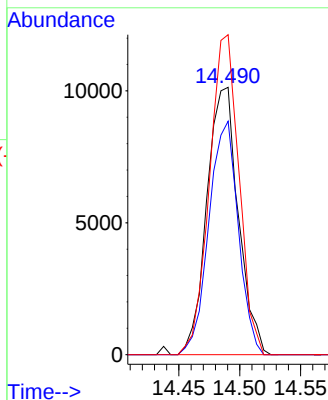
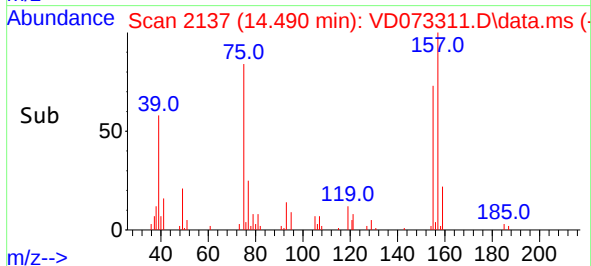
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



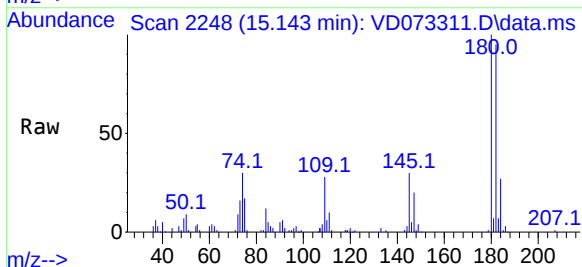
Tgt Ion: 75 Resp: 1822
Ion Ratio Lower Upper
75 100
155 81.4 36.8 110.3
157 112.2 48.4 145.0

Manual Integrations
APPROVED

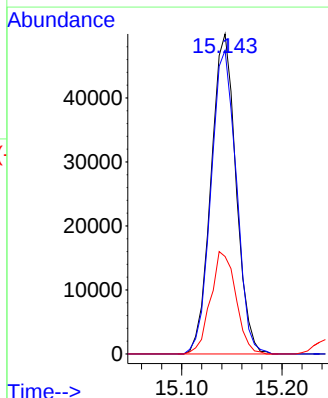
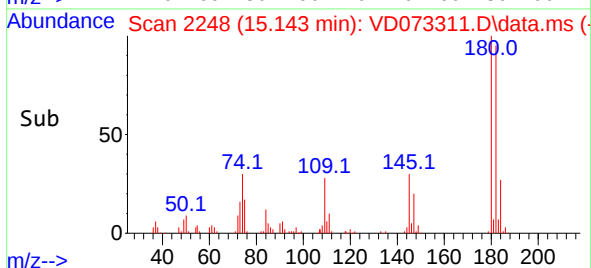
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

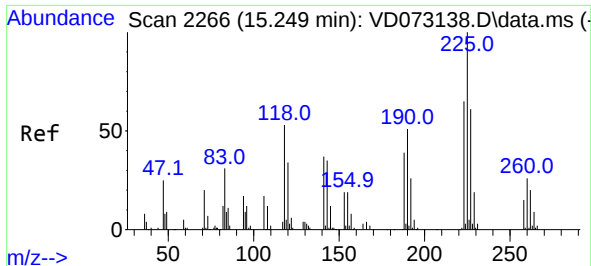


#93
1,2,4-Trichlorobenzene
Concen: 33.871 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



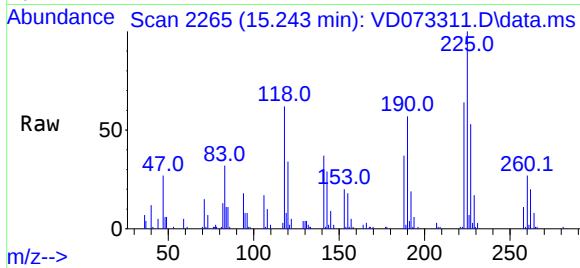
Tgt Ion:180 Resp: 86138
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 32.5 16.2 48.5





#94
Hexachlorobutadiene
Concen: 30.165 ug/l
RT: 15.243 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47

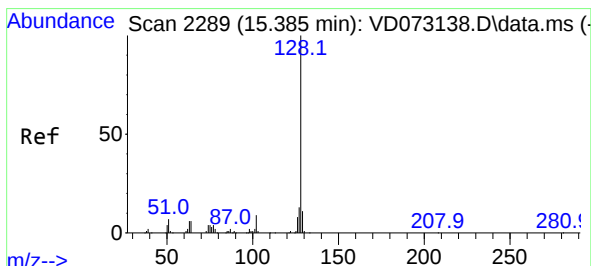
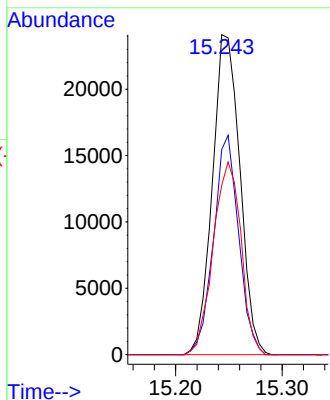
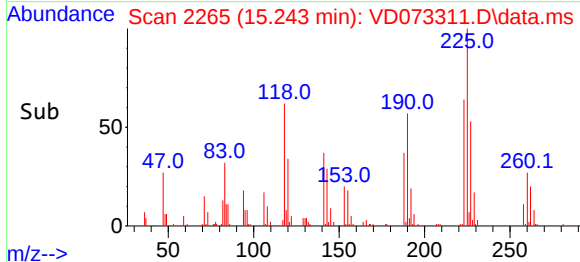
Instrument :
MSVOA_D
ClientSampleId :
P043-SS001-0612-01MS



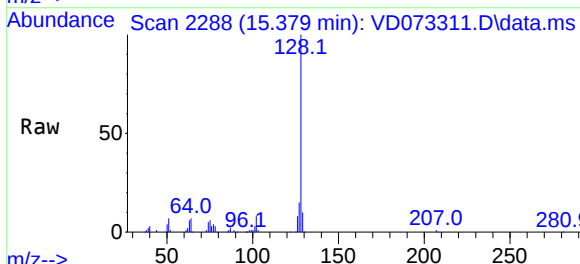
Tgt Ion:225 Resp: 43228
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 60.9 32.4 97.0

Manual Integrations
APPROVED

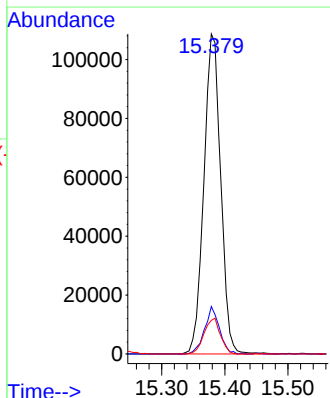
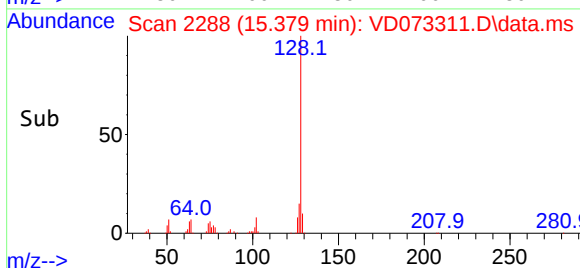
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

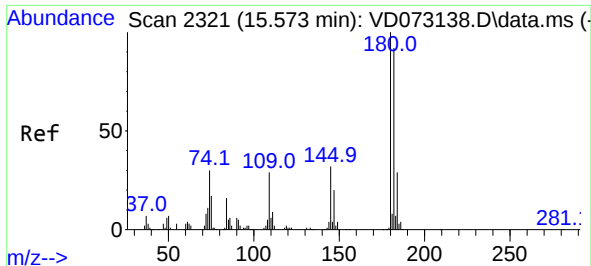


#95
Naphthalene
Concen: 40.893 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073311.D
Acq: 24 May 2022 05:47



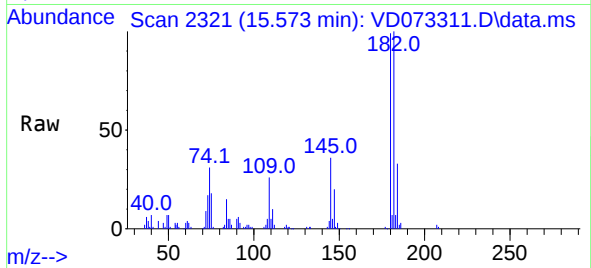
Tgt Ion:128 Resp: 201340
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 34.290 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073311.D
 Acq: 24 May 2022 05:47

Instrument :
 MSVOA_D
 ClientSampleId :
 P043-SS001-0612-01MS



Tgt Ion:180	Resp:	7730
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.6 142.9
145	35.2	17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

