

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073423.D
 Acq On : 31 May 2022 14:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

Quant Time: May 31 17:41:41 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	375641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	596314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	570331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193129	46.522	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.040%		
35) Dibromofluoromethane	7.908	113	203686	51.764	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.520%		
50) Toluene-d8	10.332	98	760505	52.431	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.860%		
62) 4-Bromofluorobenzene	12.620	95	286705	56.323	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	112.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	199268	53.088	ug/l	100
3) Chloromethane	2.209	50	188940	44.516	ug/l	95
4) Vinyl Chloride	2.344	62	176879	45.575	ug/l	99
5) Bromomethane	2.750	94	116835	46.690	ug/l	97
6) Chloroethane	2.909	64	110325	46.241	ug/l	96
7) Trichlorofluoromethane	3.262	101	330583	48.172	ug/l	97
8) Diethyl Ether	3.703	74	95264	50.518	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	202099	49.357	ug/l	96
10) Methyl Iodide	4.291	142	204824	46.364	ug/l	98
11) Tert butyl alcohol	5.220	59	68034	105.629	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	185719	49.196	ug/l	88
13) Acrolein	3.920	56	49501	190.381	ug/l	99
14) Allyl chloride	4.703	41	295508	48.495	ug/l	90
15) Acrylonitrile	5.414	53	219011	253.984	ug/l	96
16) Acetone	4.156	43	176159	244.985	ug/l #	89
17) Carbon Disulfide	4.403	76	603717	48.241	ug/l	100
18) Methyl Acetate	4.709	43	96271	48.148	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	429594	49.952	ug/l	96
20) Methylene Chloride	4.956	84	236703	52.063	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	220363	48.278	ug/l	87
22) Diisopropyl ether	6.361	45	620718	48.592	ug/l	91
23) Vinyl Acetate	6.303	43	1702159	249.816	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	376116	45.871	ug/l	97
25) 2-Butanone	7.203	43	263611	250.578	ug/l	93
26) 2,2-Dichloropropane	7.203	77	317067	45.344	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	239472	47.415	ug/l	91
28) Bromochloromethane	7.538	49	117730	41.677	ug/l #	78
29) Tetrahydrofuran	7.555	42	176805	259.912	ug/l	90
30) Chloroform	7.703	83	384281	44.892	ug/l	99
31) Cyclohexane	7.979	56	342061	47.151	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	347078	46.359	ug/l	96
36) 1,1-Dichloropropene	8.108	75	300146	50.718	ug/l	94
37) Ethyl Acetate	7.285	43	125310	53.607	ug/l #	94
38) Carbon Tetrachloride	8.091	117	305498	50.926	ug/l	97
39) Methylcyclohexane	9.349	83	366306	55.540	ug/l	95
40) Benzene	8.344	78	860078	50.428	ug/l	98

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 Supervised By :Mahesh Dadoda 06/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73268	53.797	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	235435	49.610	ug/l	95
43) Isopropyl Acetate	8.444	43	234582	54.293	ug/l #	93
44) Trichloroethene	9.102	130	234680	51.599	ug/l	94
45) 1,2-Dichloropropane	9.379	63	213078	49.607	ug/l	99
46) Dibromomethane	9.467	93	116351	49.321	ug/l	94
47) Bromodichloromethane	9.649	83	292383	48.439	ug/l	98
48) Methyl methacrylate	9.449	41	120013	55.209	ug/l	90
49) 1,4-Dioxane	9.455	88	27580	1132.095	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	627311	279.541	ug/l	94
52) Toluene	10.396	92	557857	51.760	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	278129	51.004	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	330987	50.721	ug/l #	87
55) 1,1,2-Trichloroethane	10.785	97	162710	51.005	ug/l	96
56) Ethyl methacrylate	10.649	69	201335	56.765	ug/l	85
57) 1,3-Dichloropropane	10.938	76	272947	50.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	462436	272.312	ug/l	96
59) 2-Hexanone	10.973	43	430222	290.791	ug/l	93
60) Dibromochloromethane	11.132	129	202171	50.825	ug/l	98
61) 1,2-Dibromoethane	11.238	107	158112	51.869	ug/l	96
64) Tetrachloroethene	10.867	164	192997	51.665	ug/l	98
65) Chlorobenzene	11.661	112	586525	50.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	216588	49.914	ug/l	99
67) Ethyl Benzene	11.732	91	1059968	51.607	ug/l	99
68) m/p-Xylenes	11.843	106	839377	105.188	ug/l	97
69) o-Xylene	12.167	106	386075	52.666	ug/l	94
70) Styrene	12.185	104	672338	53.308	ug/l	97
71) Bromoform	12.349	173	117733	52.718	ug/l #	98
73) Isopropylbenzene	12.467	105	1033035	51.677	ug/l	100
74) N-amyl acetate	12.273	43	232974	53.423	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	186230	50.513	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	127040m	46.175	ug/l	
77) Bromobenzene	12.749	156	237715	50.516	ug/l	91
78) n-propylbenzene	12.808	91	1276075	50.848	ug/l	97
79) 2-Chlorotoluene	12.890	91	731996	50.517	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	878295	51.867	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	61565	53.720	ug/l	87
82) 4-Chlorotoluene	12.990	91	758771	49.959	ug/l	98
83) tert-Butylbenzene	13.208	119	731268	51.239	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	864016	51.649	ug/l	99
85) sec-Butylbenzene	13.385	105	1118892	51.345	ug/l	98
86) p-Isopropyltoluene	13.496	119	928793	52.286	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	476264	50.212	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	463775	48.438	ug/l	99
89) n-Butylbenzene	13.826	91	892011	52.702	ug/l	99
90) Hexachloroethane	14.096	117	180749	49.176	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	406215	49.498	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	29205	51.727	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	254200	54.559	ug/l	98
94) Hexachlorobutadiene	15.249	225	137693	52.444	ug/l	99
95) Naphthalene	15.379	128	474043	51.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	218139	52.812	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

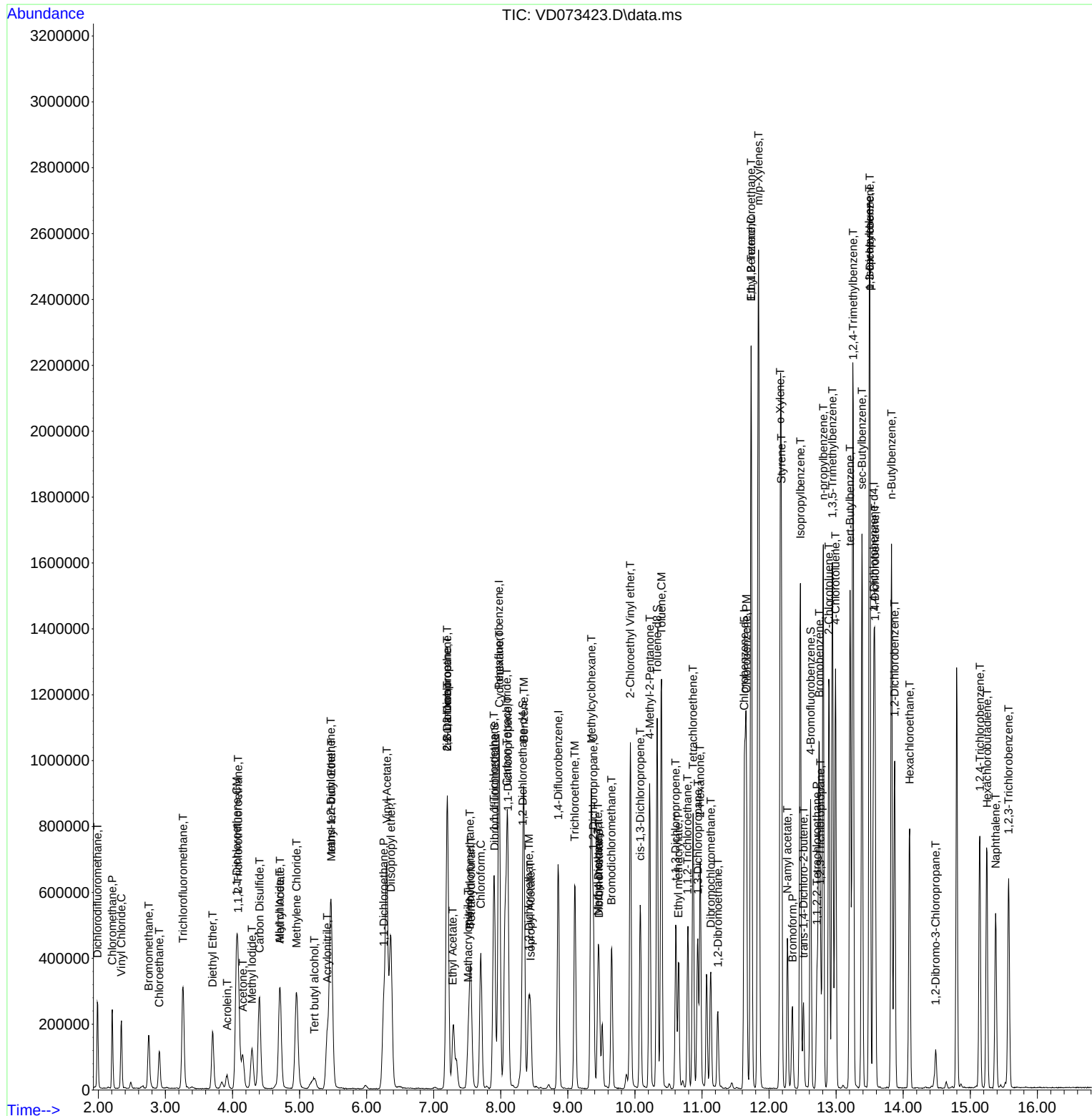
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
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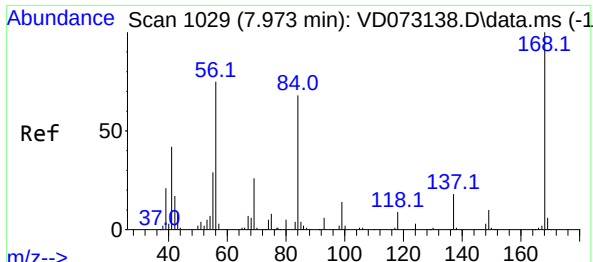
Instrument :
 MSVOA_D
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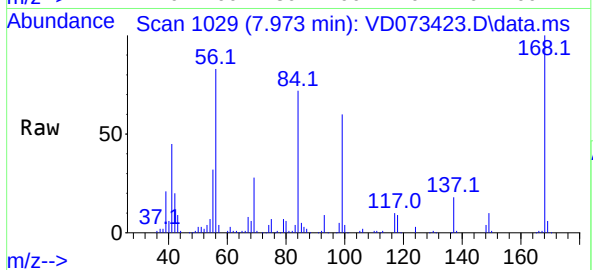
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



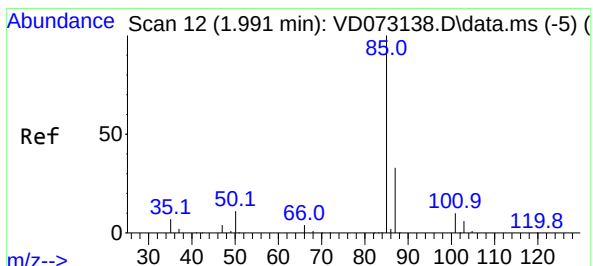
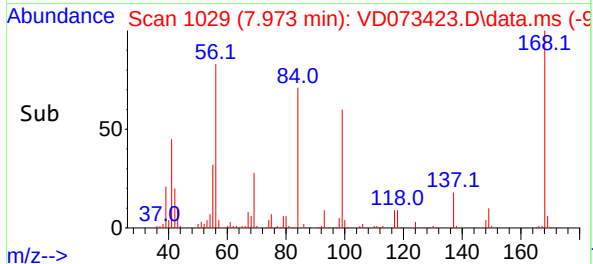
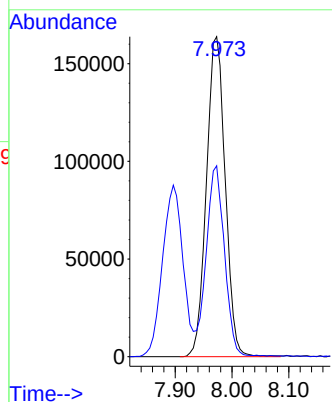
Tgt Ion:168 Resp: 37564
Ion Ratio Lower Upper
168 100
99 59.4 49.8 74.6

Manual Integrations

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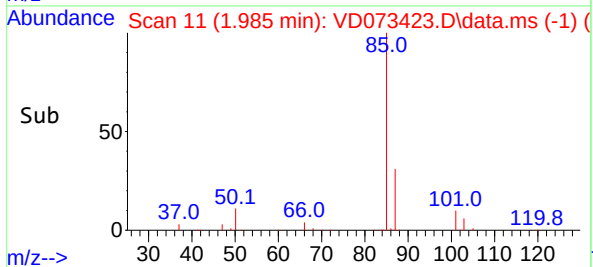
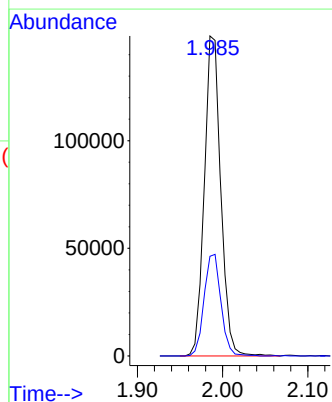
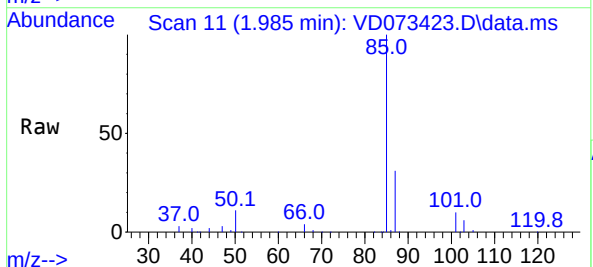
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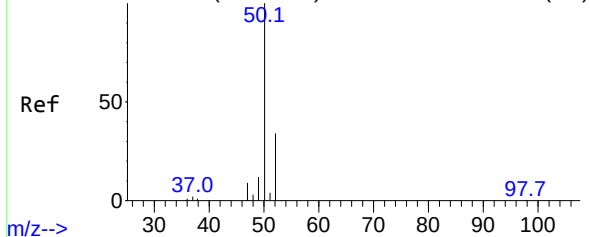


#2
Dichlorodifluoromethane
Concen: 53.088 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion: 85 Resp: 199268
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0



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



#3

Chloromethane

Concen: 44.516 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 188940

Ion Ratio Lower Upper

50 100

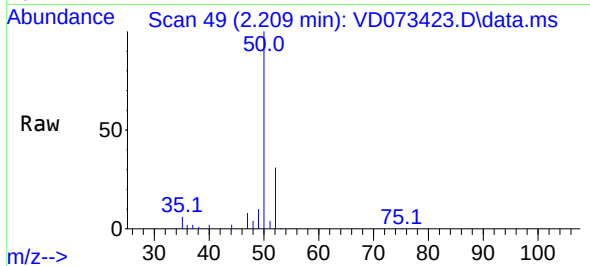
52 31.1 27.4 41.0

Manual Integrations

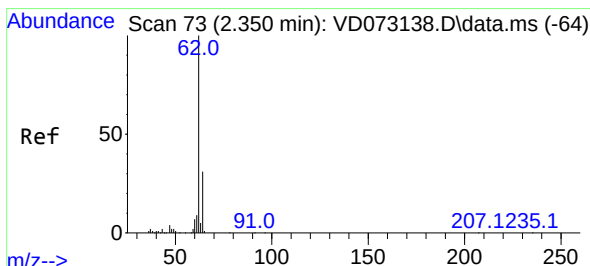
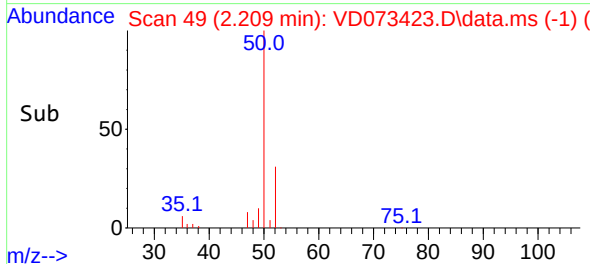
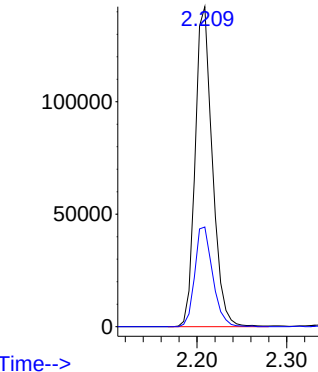
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Abundance



#4

Vinyl Chloride

Concen: 45.575 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073423.D

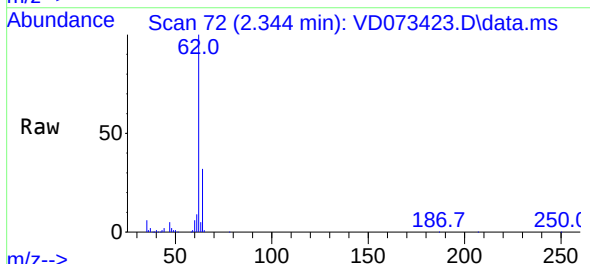
Acq: 31 May 2022 14:13

Tgt Ion: 62 Resp: 176879

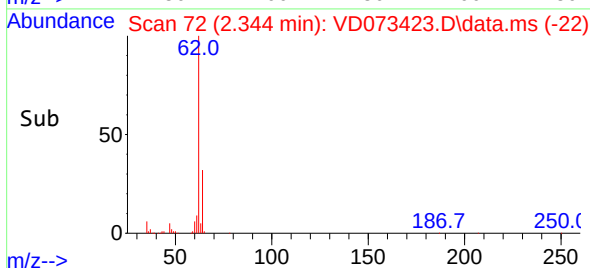
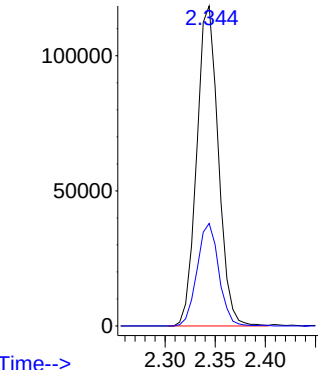
Ion Ratio Lower Upper

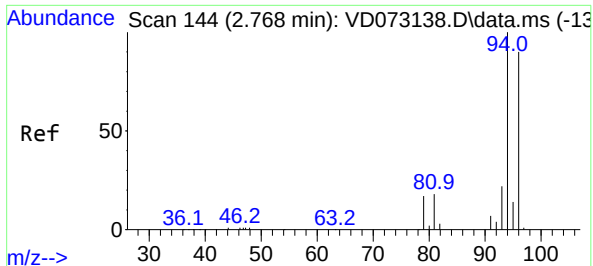
62 100

64 32.1 25.4 38.0



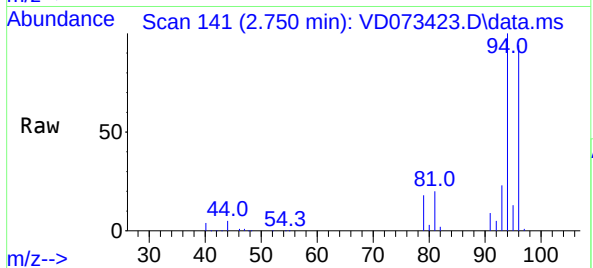
Abundance





#5
Bromomethane
Concen: 46.690 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

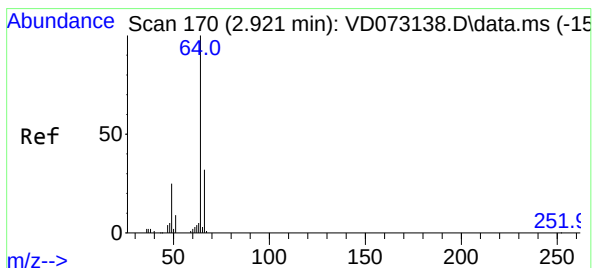
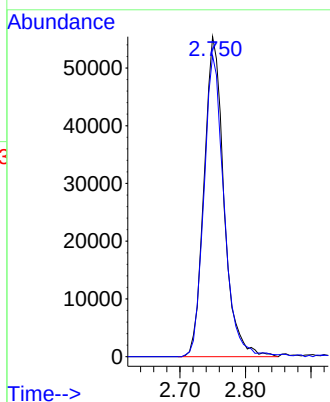
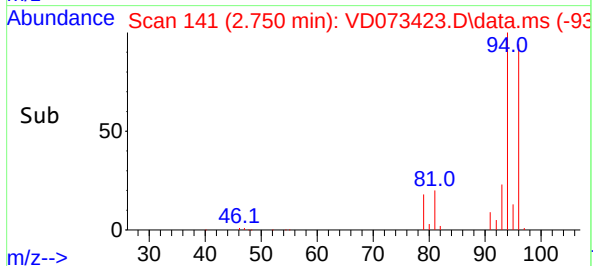
Instrument :
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Tgt Ion: 94 Resp: 116835
Ion Ratio Lower Upper
94 100
96 94.0 77.6 116.4

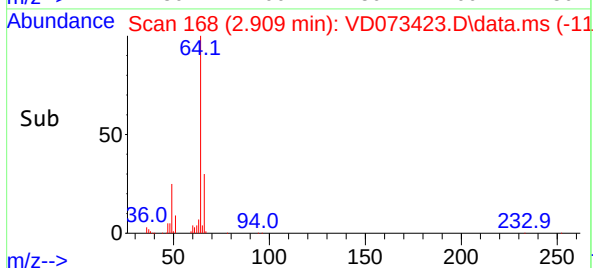
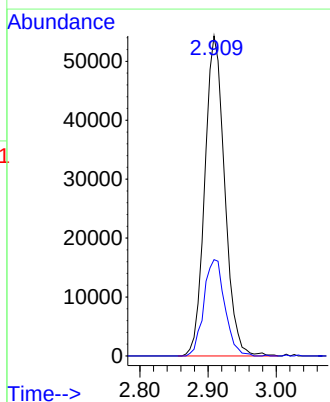
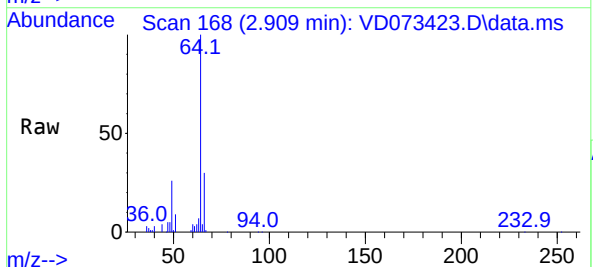
Manual Integrations
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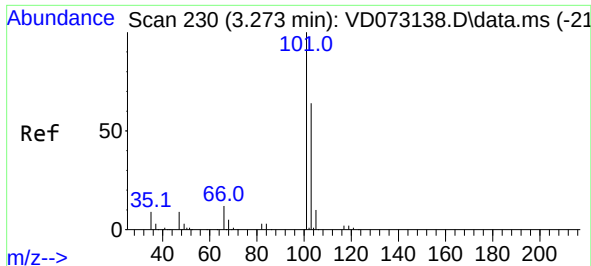
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#6
Chloroethane
Concen: 46.241 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion: 64 Resp: 110325
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9





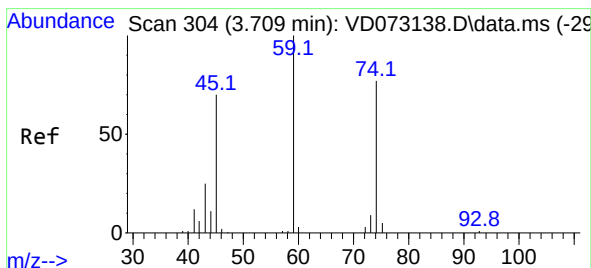
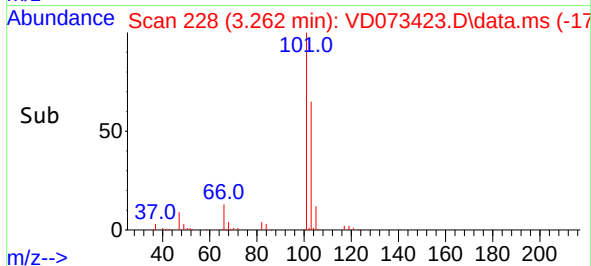
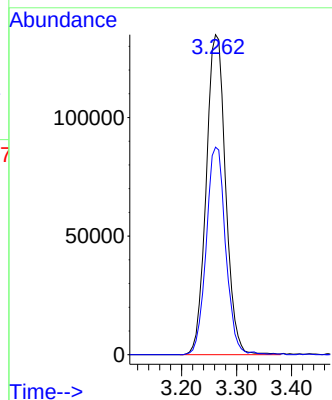
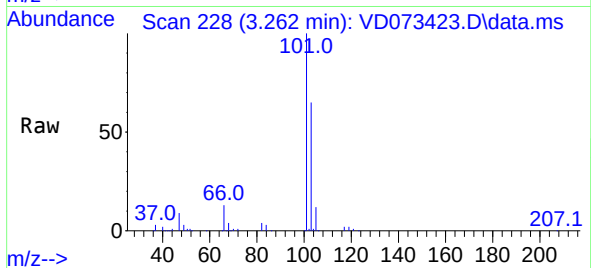
#7
Trichlorofluoromethane
Concen: 48.172 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 33058
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

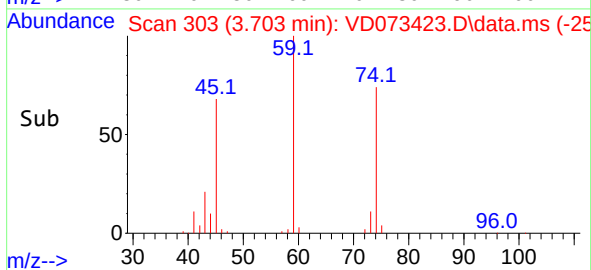
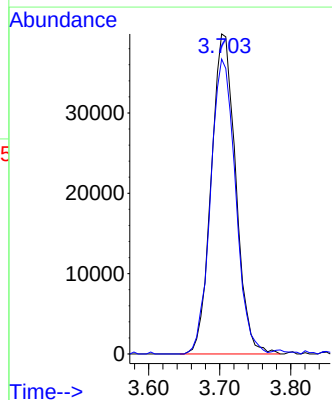
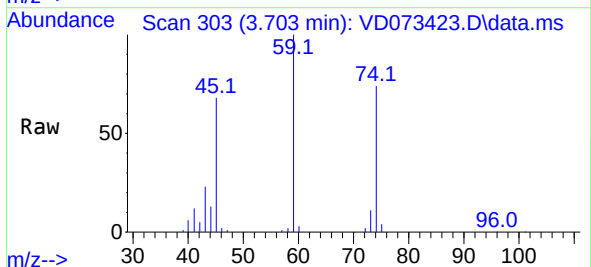
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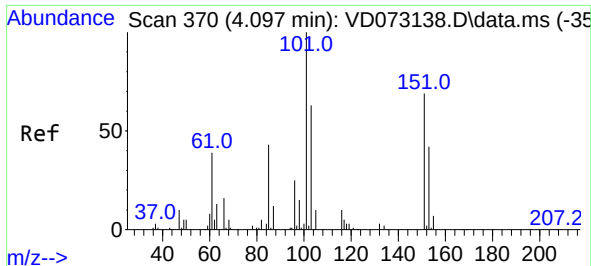
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#8
Diethyl Ether
Concen: 50.518 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion: 74 Resp: 95264
Ion Ratio Lower Upper
74 100
45 94.0 52.6 157.8





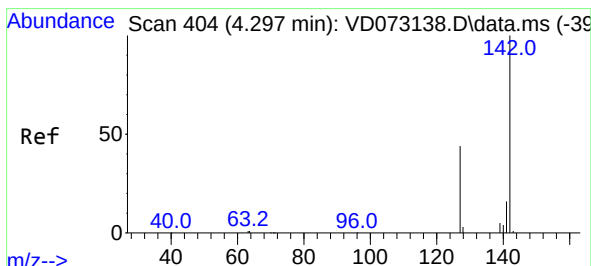
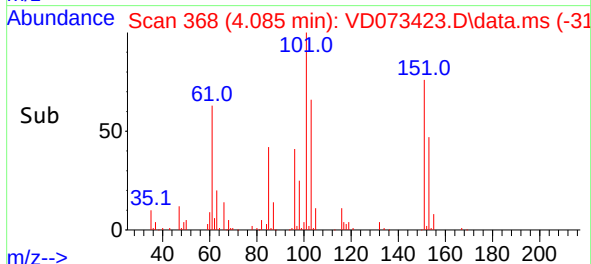
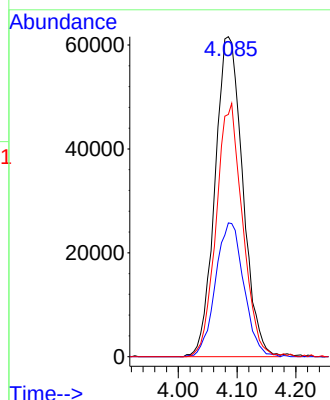
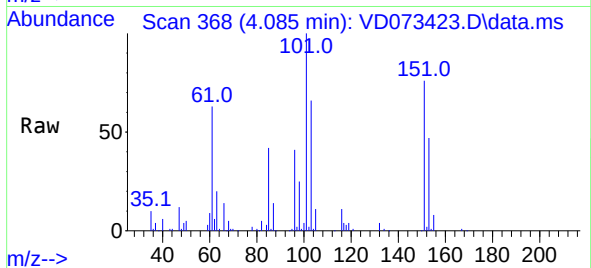
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.357 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 202099
Ion Ratio Lower Upper
101 100
85 42.6 36.4 54.6
151 75.2 57.3 85.9

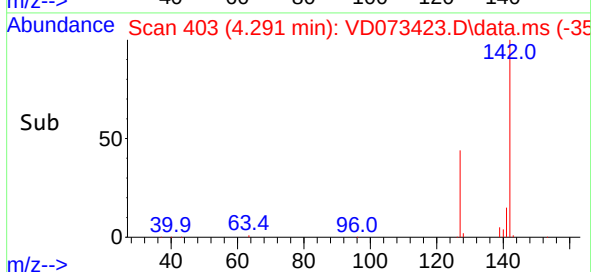
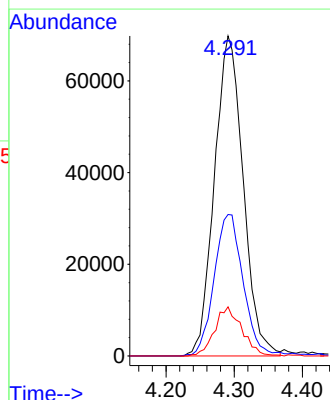
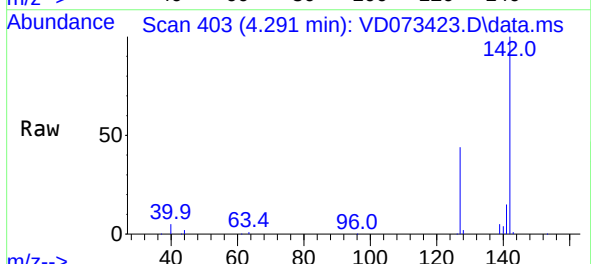
Manual Integrations
APPROVED

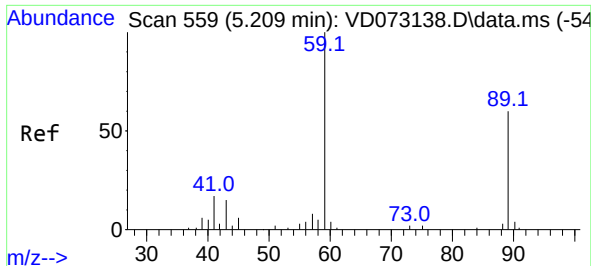
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#10
Methyl Iodide
Concen: 46.364 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion:142 Resp: 204824
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 105.629 ug/l

RT: 5.220 min Scan# 50

Delta R.T. 0.011 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 68034

Ion Ratio Lower Upper

59 100

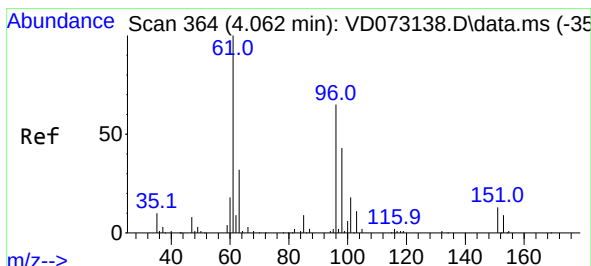
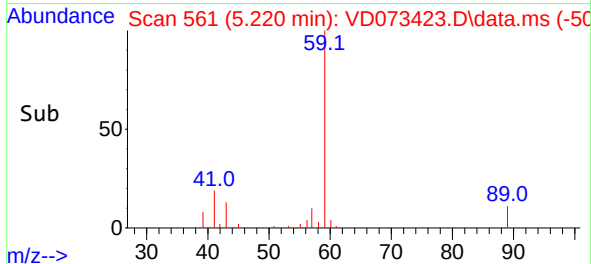
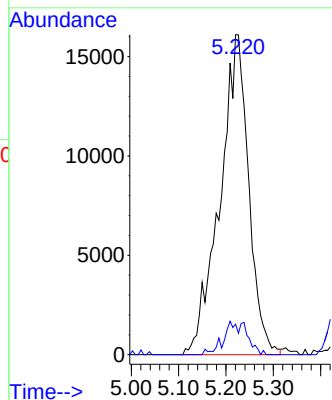
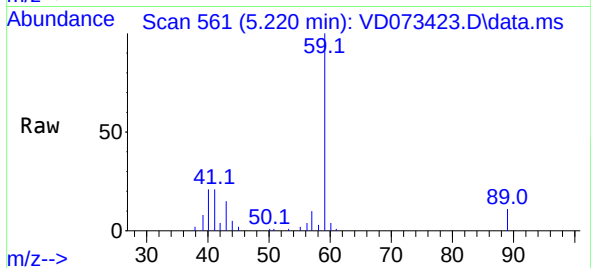
57 5.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#12

1,1-Dichloroethene

Concen: 49.196 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

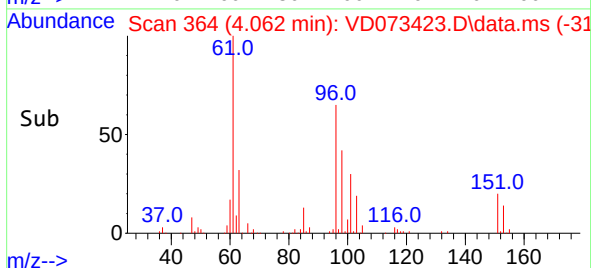
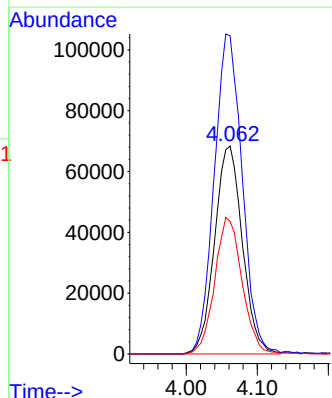
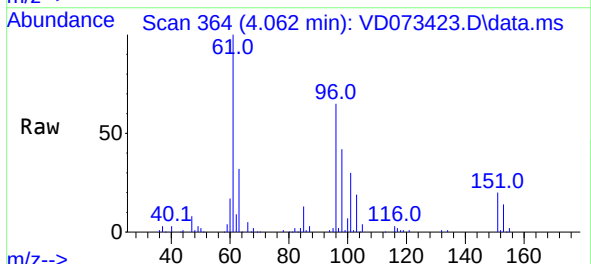
Tgt Ion: 96 Resp: 185719

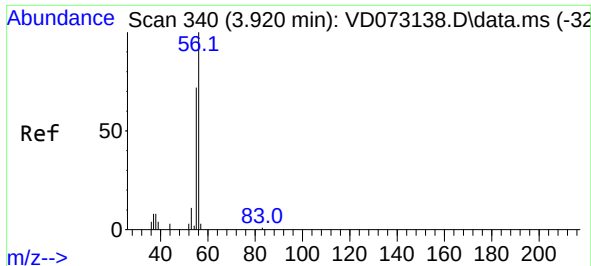
Ion Ratio Lower Upper

96 100

61 152.9 138.5 207.7

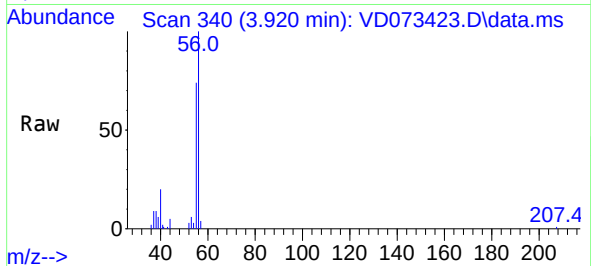
98 63.6 48.6 73.0





#13
Acrolein
Concen: 190.381 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

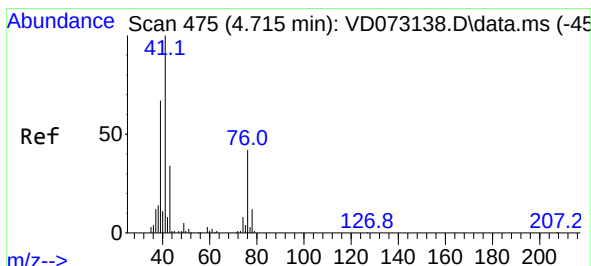
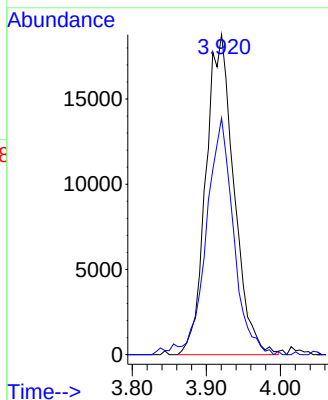
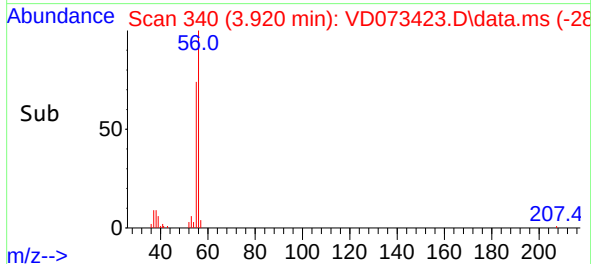
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



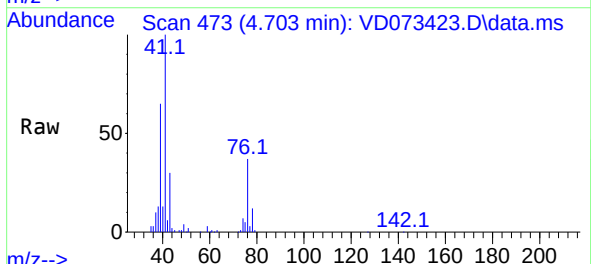
Tgt Ion: 56 Resp: 4950
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

Manual Integrations
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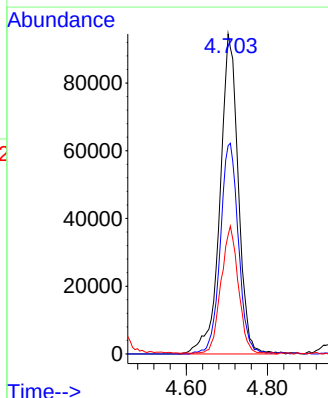
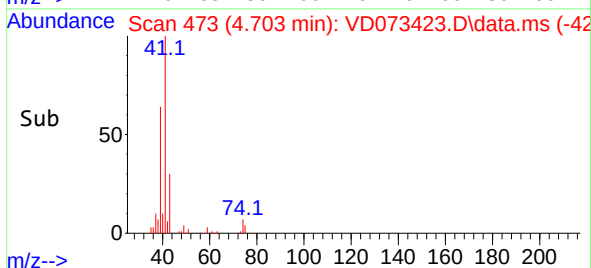
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

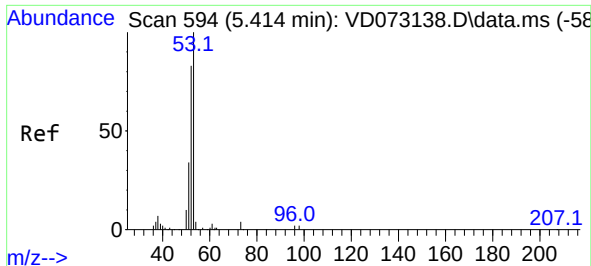


#14
Allyl chloride
Concen: 48.495 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



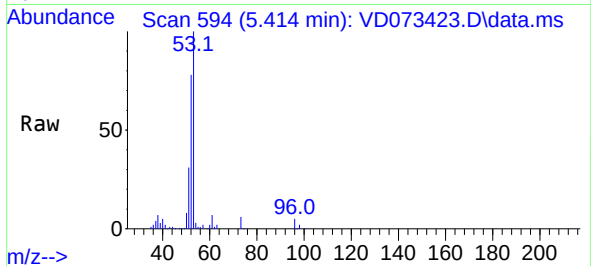
Tgt Ion: 41 Resp: 295508
Ion Ratio Lower Upper
41 100
39 65.5 59.3 88.9
76 37.6 25.7 38.5





#15
Acrylonitrile
Concen: 253.984 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

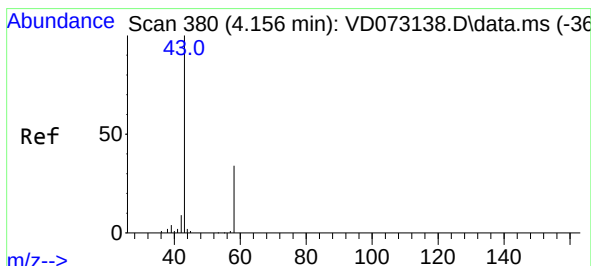
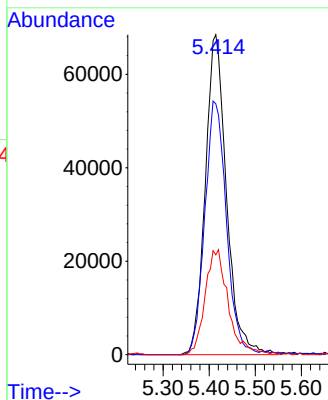
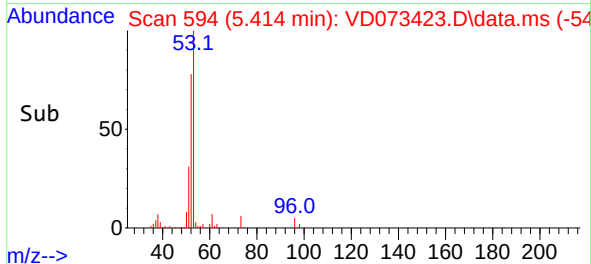
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21901
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 35.7 30.3 45.5

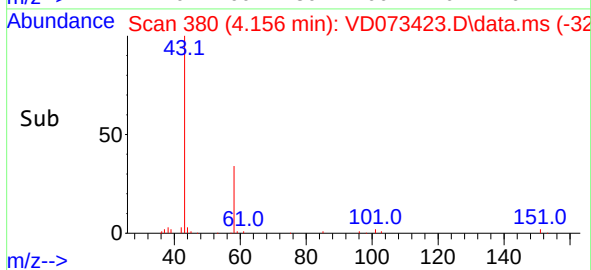
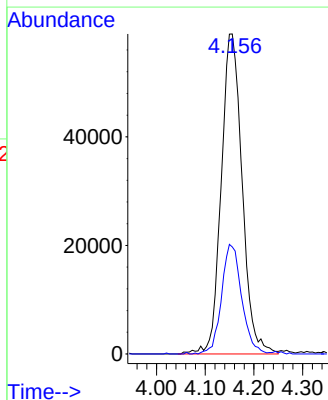
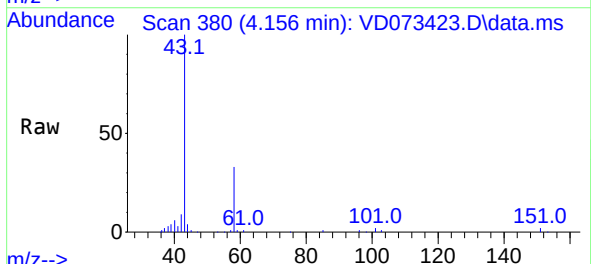
Manual Integrations
APPROVED

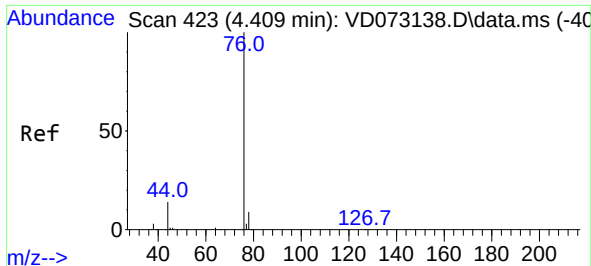
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
Acetone
Concen: 244.985 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion: 43 Resp: 176159
Ion Ratio Lower Upper
43 100
58 33.5 22.1 33.1#





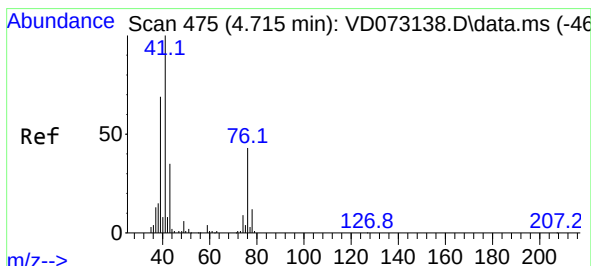
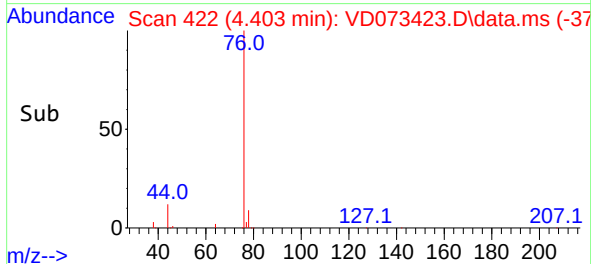
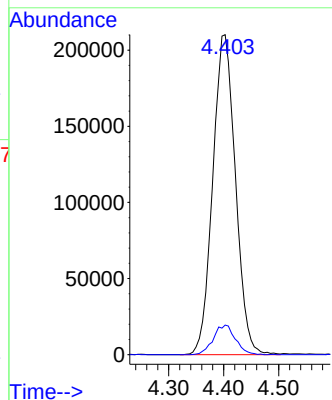
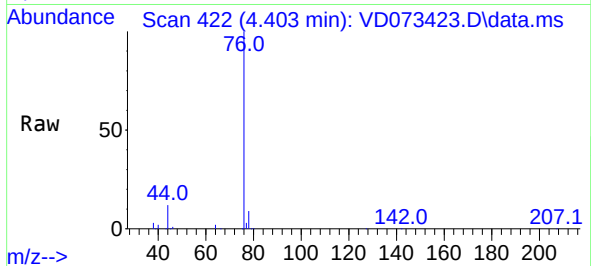
#17
Carbon Disulfide
Concen: 48.241 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 60371
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

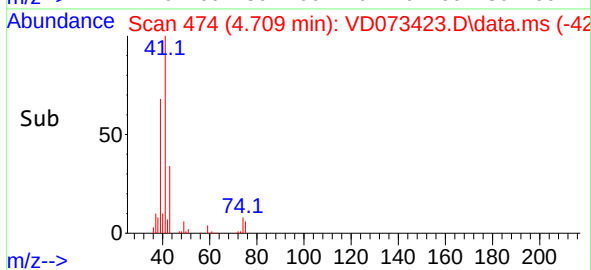
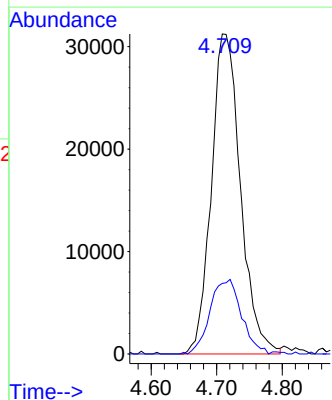
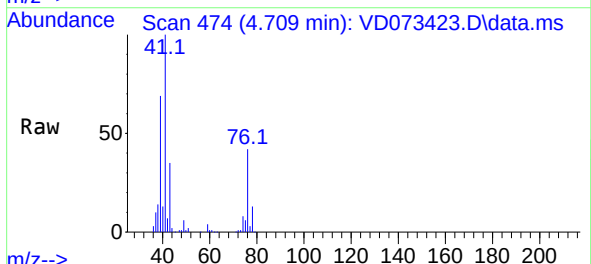
Manual Integrations
APPROVED

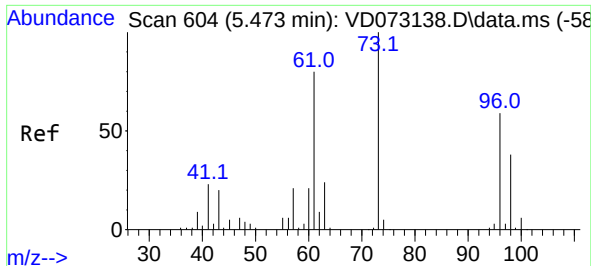
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#18
Methyl Acetate
Concen: 48.148 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

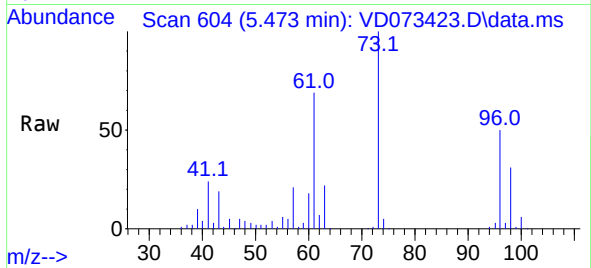
Tgt Ion: 43 Resp: 96271
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 49.952 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

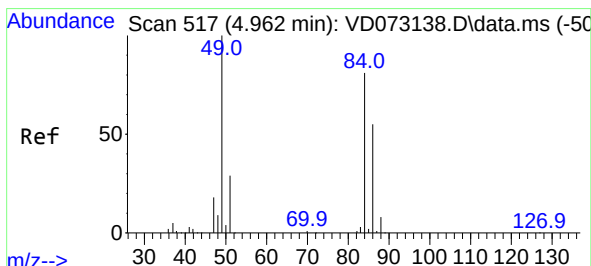
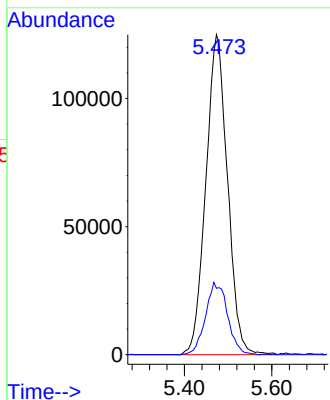
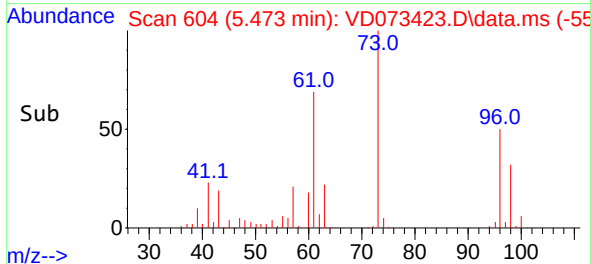
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



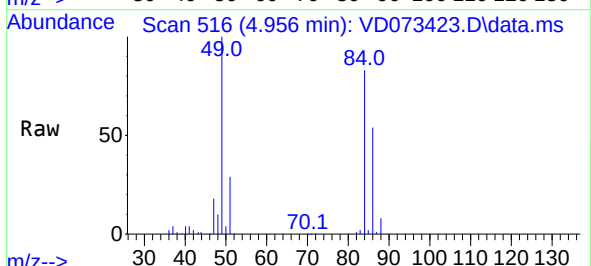
Tgt Ion: 73 Resp: 429594
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0

Manual Integrations
APPROVED

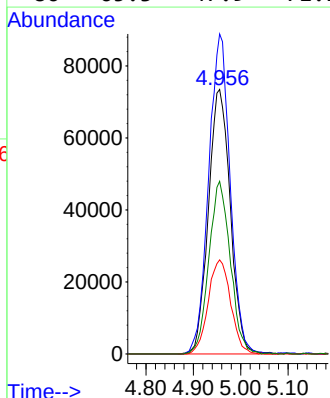
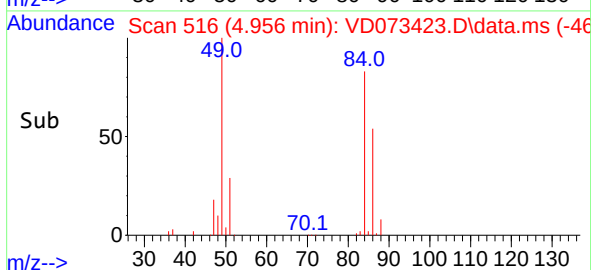
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

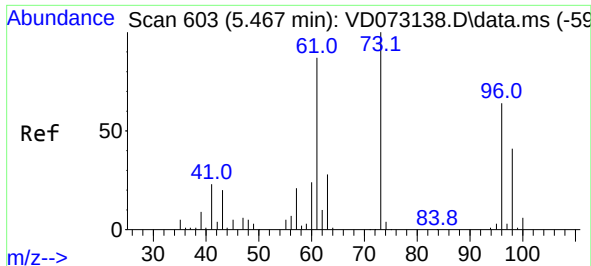


#20
Methylene Chloride
Concen: 52.063 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 84 Resp: 236703
Ion Ratio Lower Upper
84 100
49 121.0 112.8 169.2
51 35.6 32.6 48.8
86 65.3 47.9 71.9





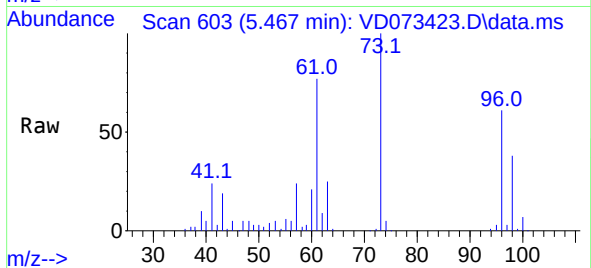
#21
trans-1,2-Dichloroethene
Concen: 48.278 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



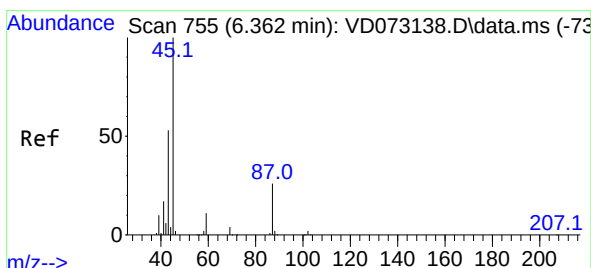
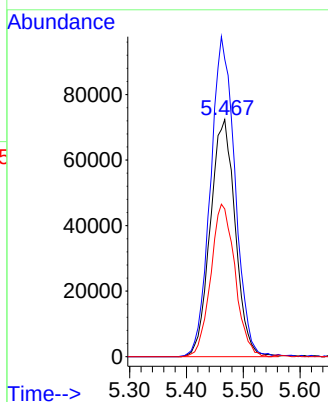
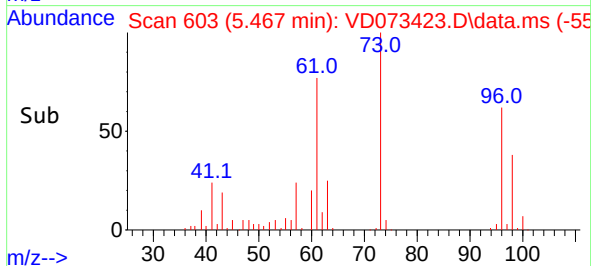
Tgt Ion: 96 Resp: 22036
Ion Ratio Lower Upper
96 100
61 125.4 117.9 176.9
98 62.3 49.4 74.2

Manual Integrations

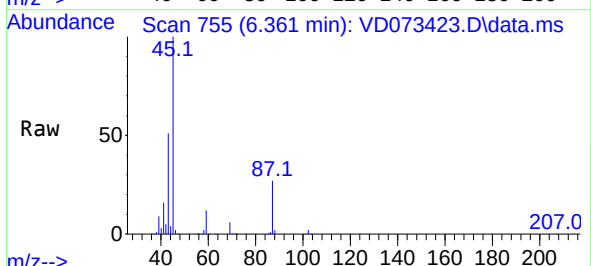
APPROVED

Reviewed By :Krupa Patel 06/01/2022

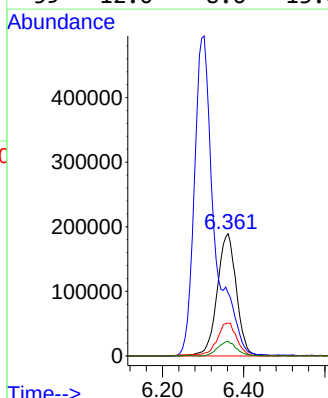
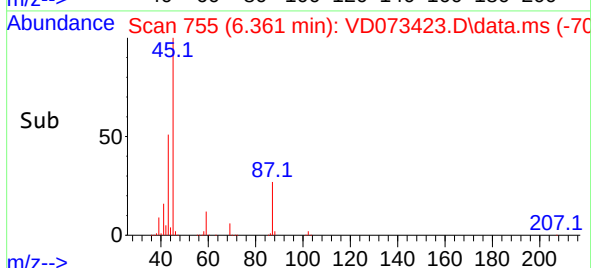
Supervised By :Mahesh Dadoda 06/01/2022

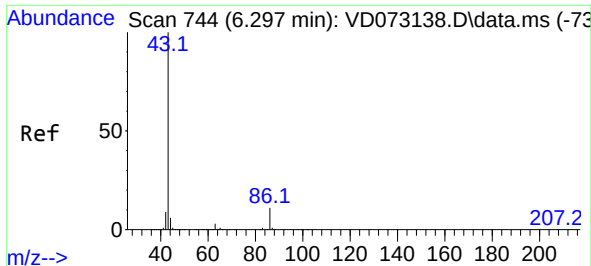


#22
Diisopropyl ether
Concen: 48.592 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



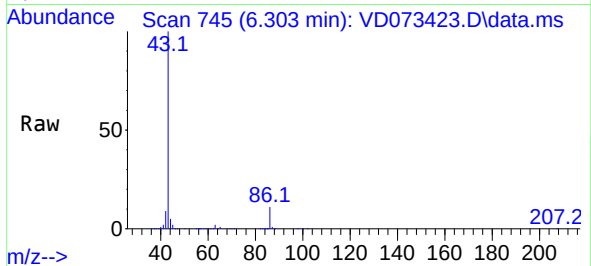
Tgt Ion: 45 Resp: 620718
Ion Ratio Lower Upper
45 100
43 50.5 46.6 70.0
87 26.9 18.4 27.6
59 12.0 8.6 13.0





#23
Vinyl Acetate
Concen: 249.816 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

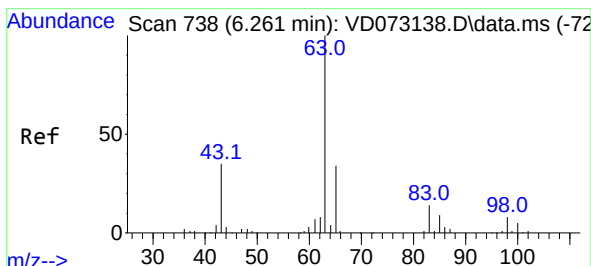
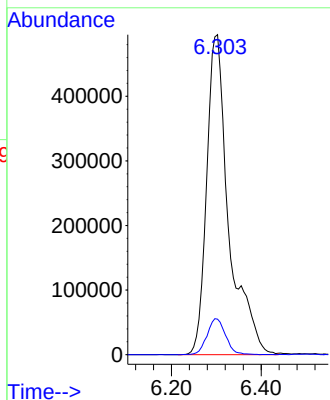
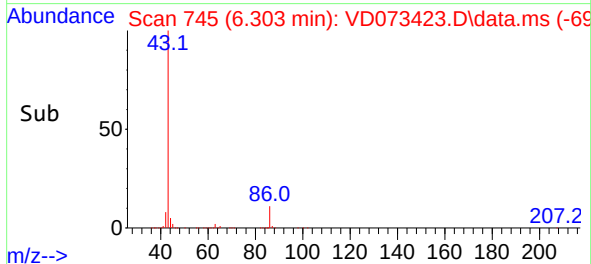
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 170215
Ion Ratio Lower Upper
43 100
86 11.1 7.1 10.7

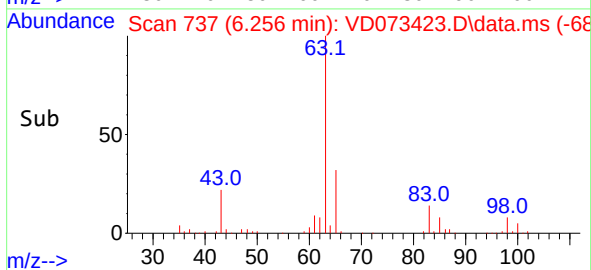
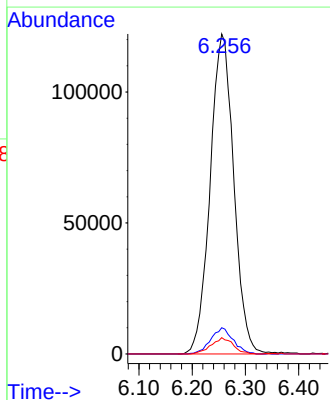
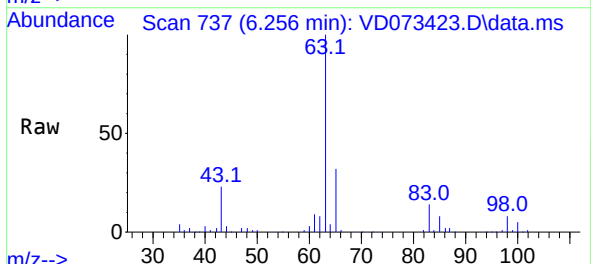
Manual Integrations
APPROVED

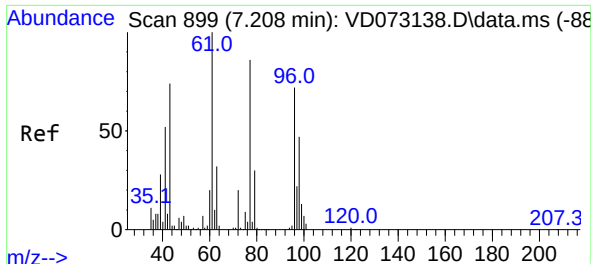
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#24
1,1-Dichloroethane
Concen: 45.871 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.005 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion: 63 Resp: 376116
Ion Ratio Lower Upper
63 100
98 8.2 3.6 10.9
100 5.1 2.1 6.5





#25

2-Butanone

Concen: 250.578 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26361

Ion Ratio Lower Upper

43 100

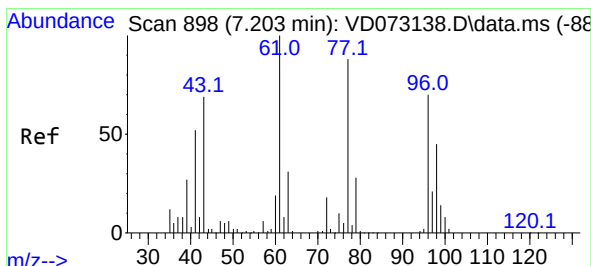
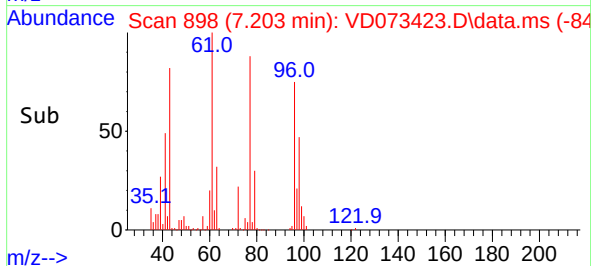
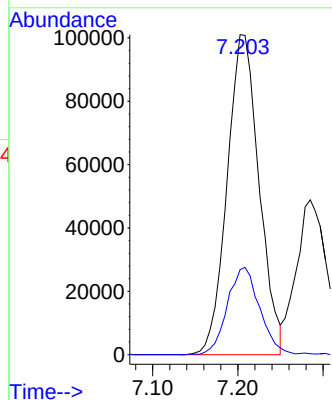
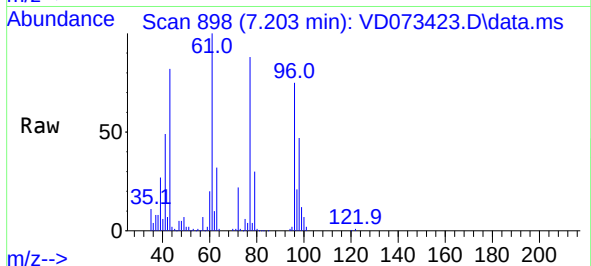
72 26.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#26

2,2-Dichloropropane

Concen: 45.344 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073423.D

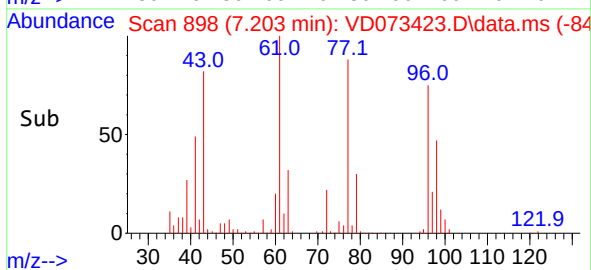
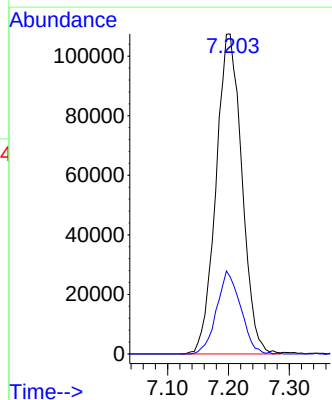
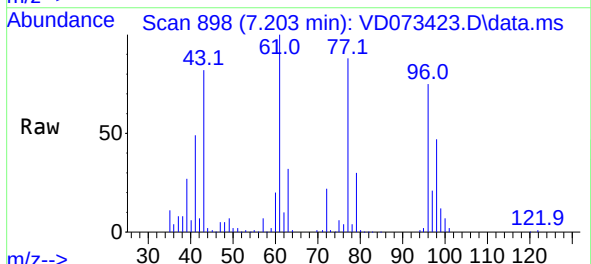
Acq: 31 May 2022 14:13

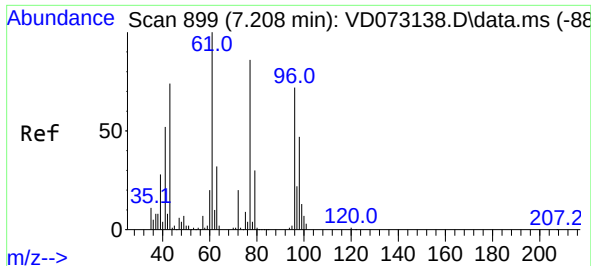
Tgt Ion: 77 Resp: 317067

Ion Ratio Lower Upper

77 100

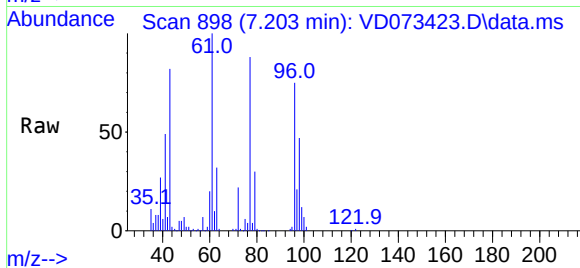
97 24.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 47.415 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

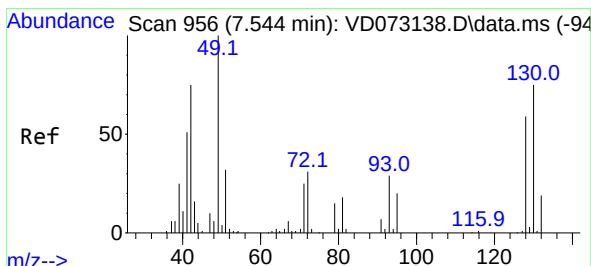
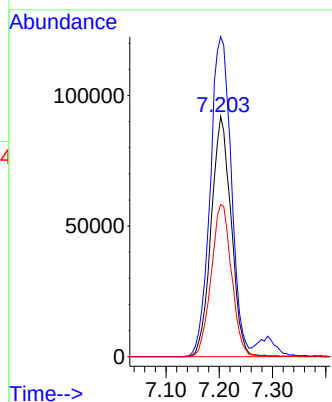
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 239472
Ion Ratio Lower Upper
96 100
61 140.1 0.0 313.8
98 64.5 0.0 128.8

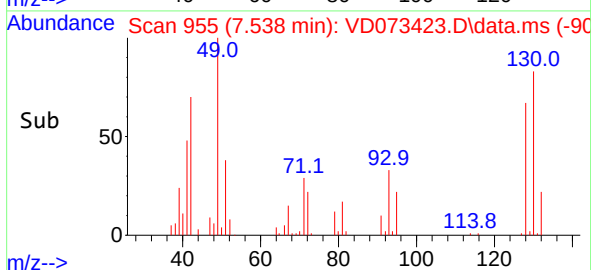
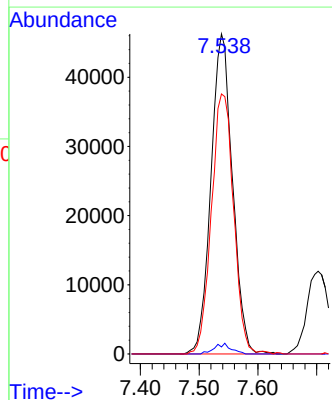
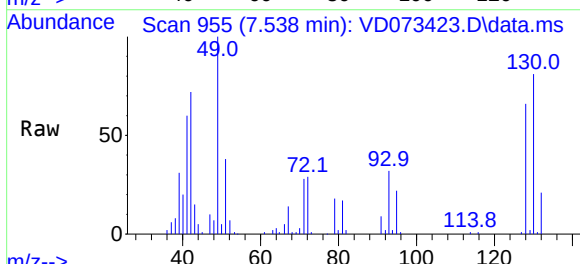
Manual Integrations
APPROVED

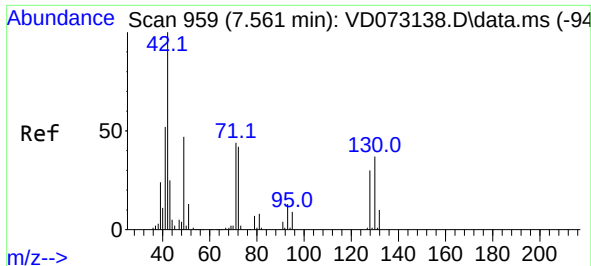
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#28
Bromochloromethane
Concen: 41.677 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

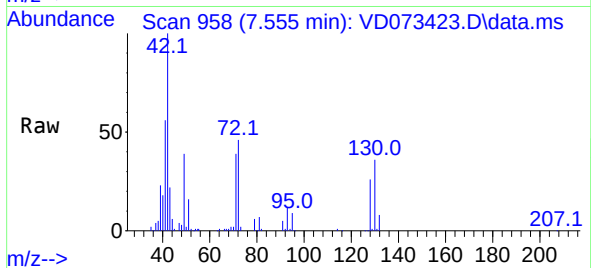
Tgt Ion: 49 Resp: 117730
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 83.4 52.6 79.0#





#29
Tetrahydrofuran
Concen: 259.912 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

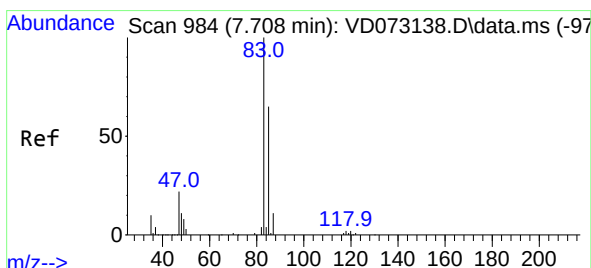
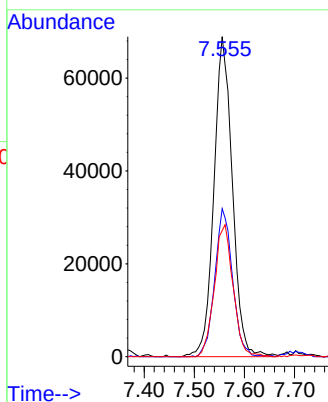
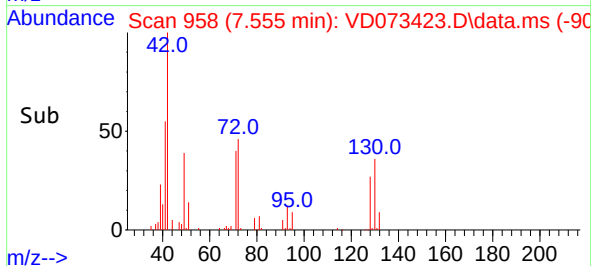
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



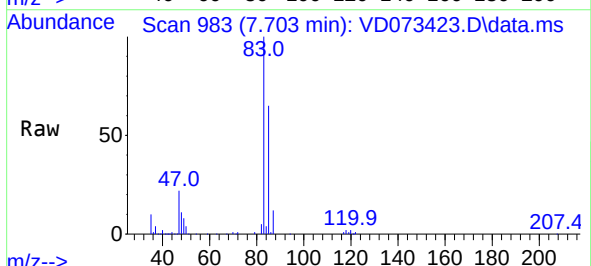
Tgt Ion: 42 Resp: 17680
Ion Ratio Lower Upper
42 100
72 44.3 30.7 46.1
71 41.7 28.6 43.0

Manual Integrations
APPROVED

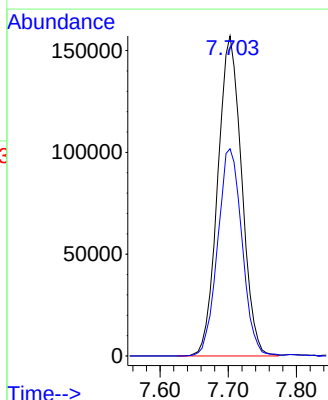
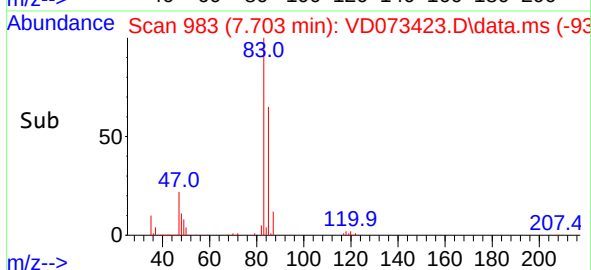
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

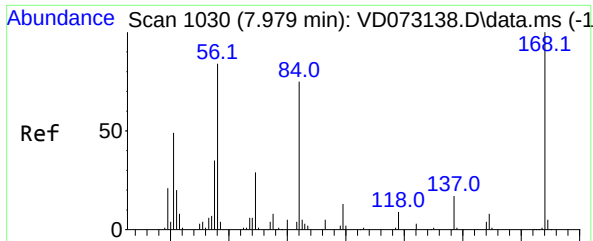


#30
Chloroform
Concen: 44.892 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 83 Resp: 384281
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





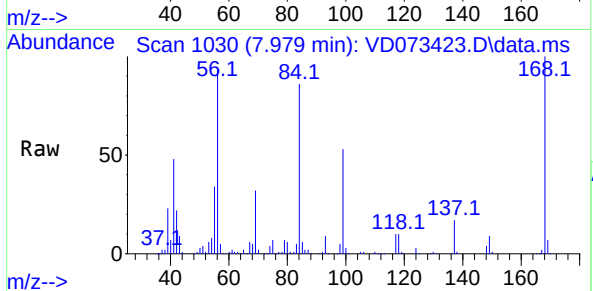
#31
Cyclohexane
Concen: 47.151 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



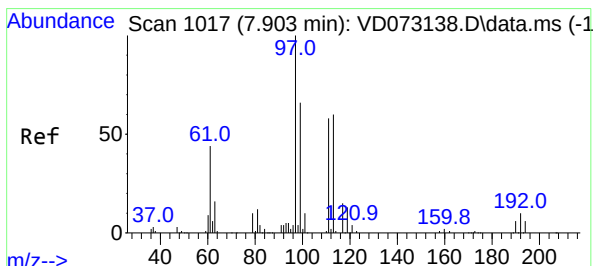
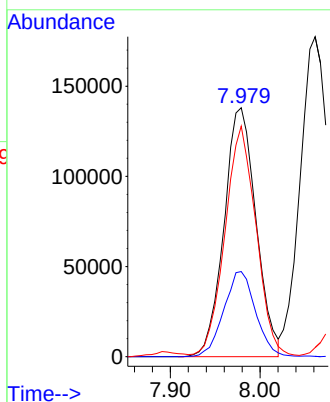
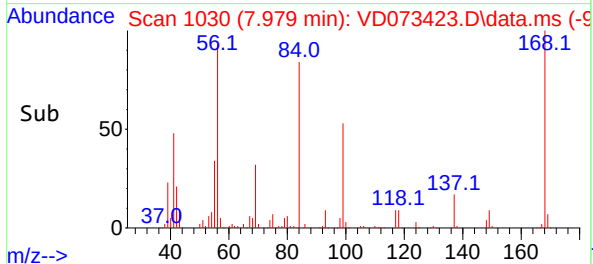
Tgt Ion: 56 Resp: 34206
Ion Ratio Lower Upper
56 100
69 34.2 25.4 38.2
84 91.3 63.0 94.4

Manual Integrations

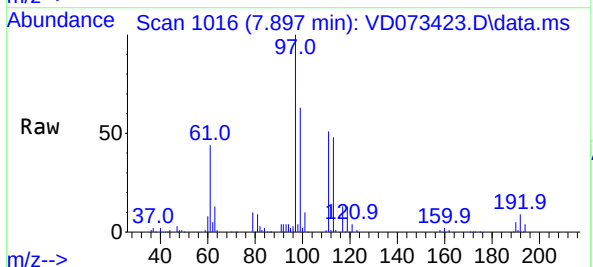
APPROVED

Reviewed By :Krupa Patel 06/01/2022

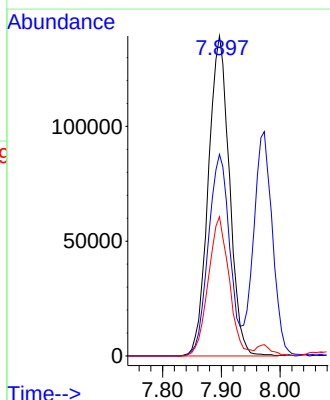
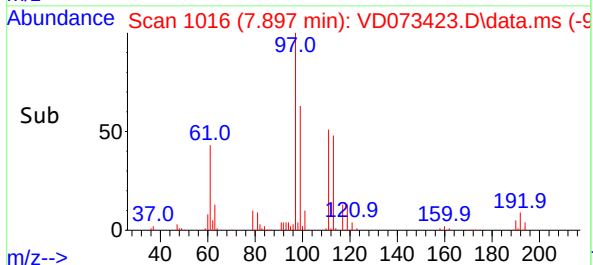
Supervised By :Mahesh Dadoda 06/01/2022

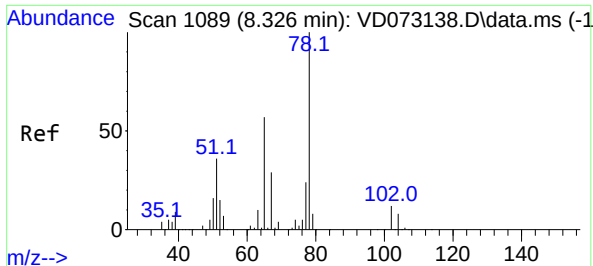


#32
1,1,1-Trichloroethane
Concen: 46.359 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 97 Resp: 347078
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 43.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.522 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 193129

Ion Ratio Lower Upper

65 100

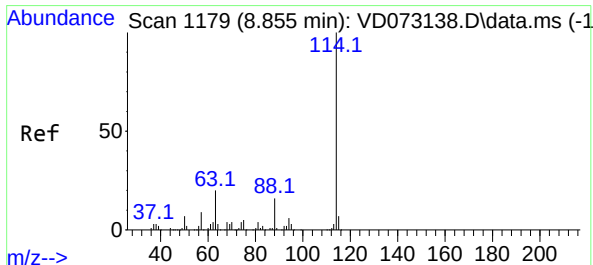
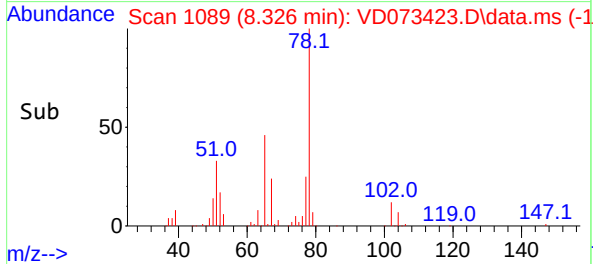
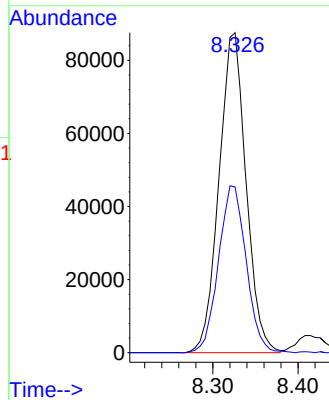
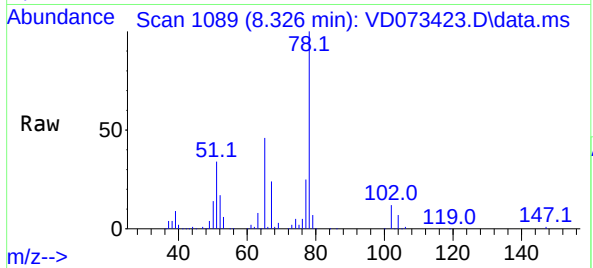
67 53.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

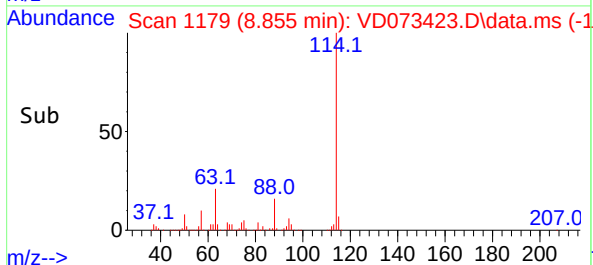
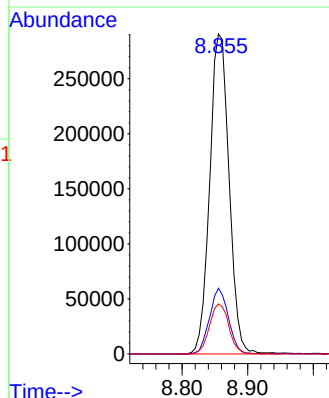
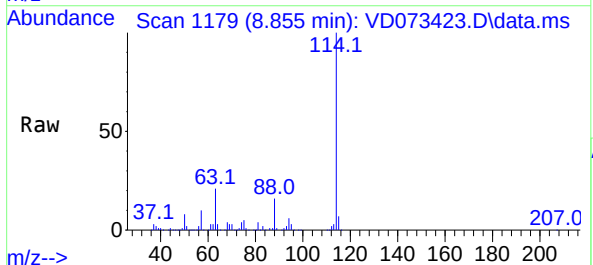
Tgt Ion:114 Resp: 596314

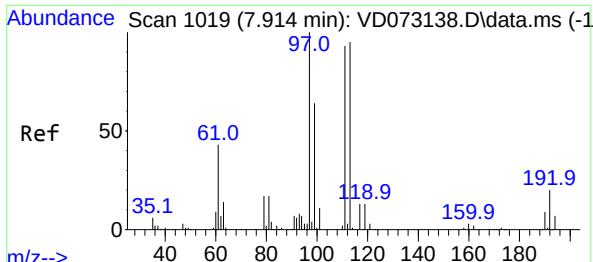
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

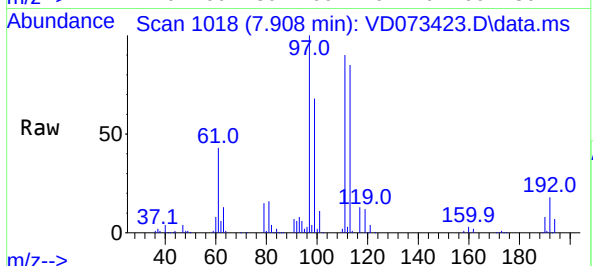
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.764 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

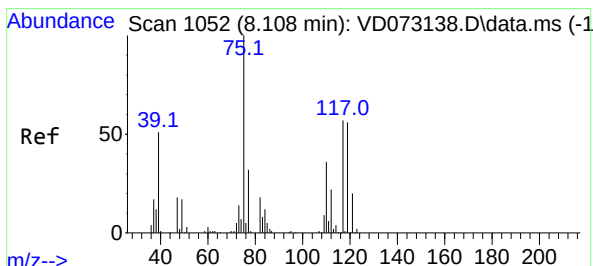
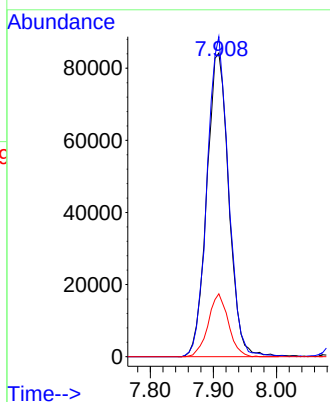
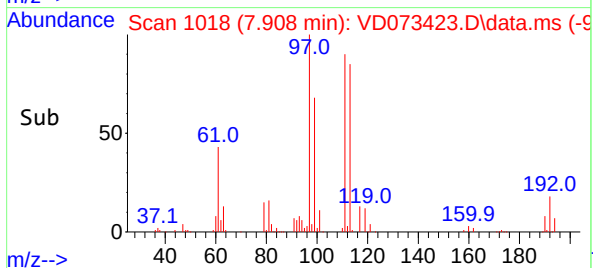
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



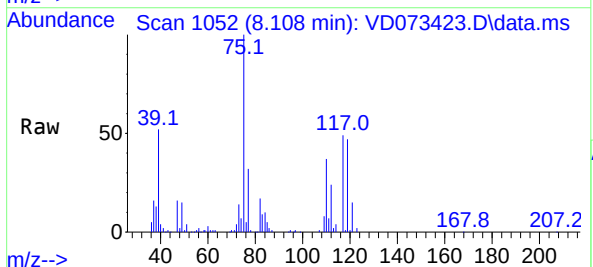
Tgt Ion: 113 Resp: 203680
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 19.0 14.6 21.8

Manual Integrations
APPROVED

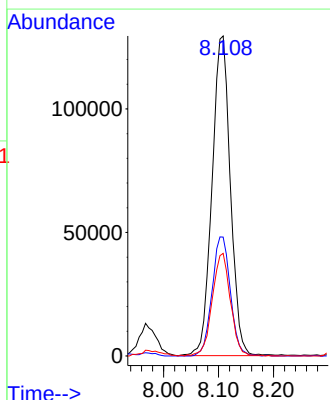
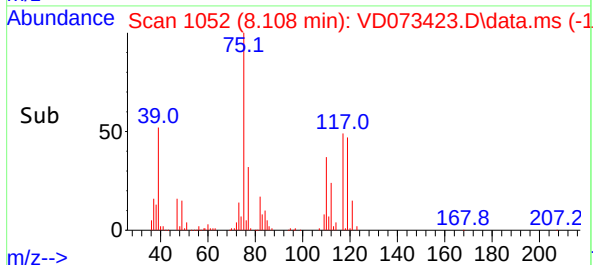
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

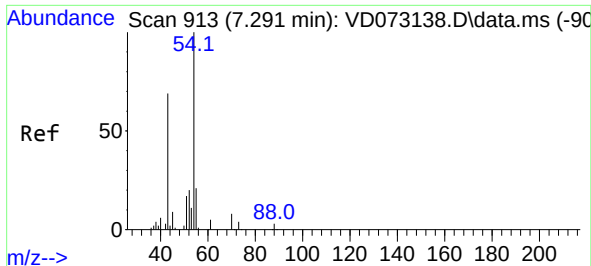


#36
1,1-Dichloropropene
Concen: 50.718 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 75 Resp: 300146
Ion Ratio Lower Upper
75 100
110 37.1 16.4 49.1
77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 53.607 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073423.D

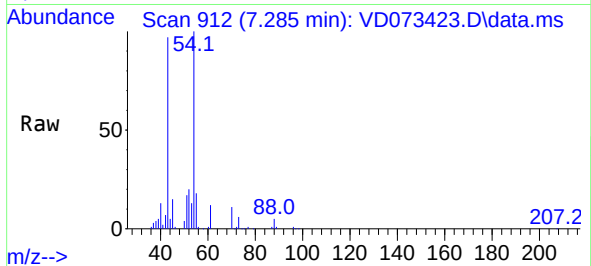
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 125310

Ion Ratio Lower Upper

43 100

61 14.3 9.8 14.8

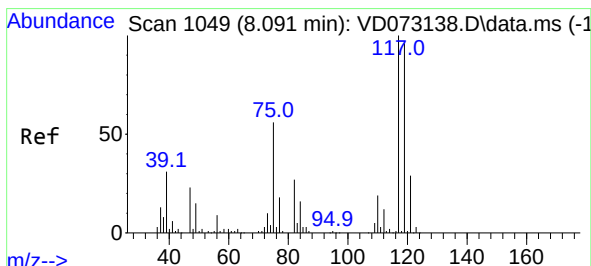
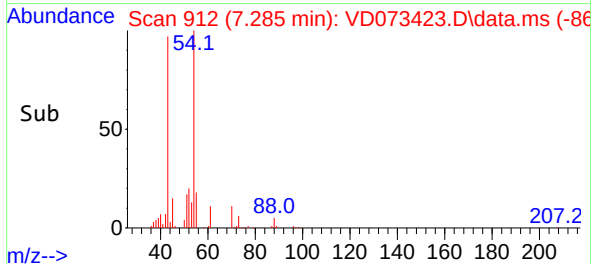
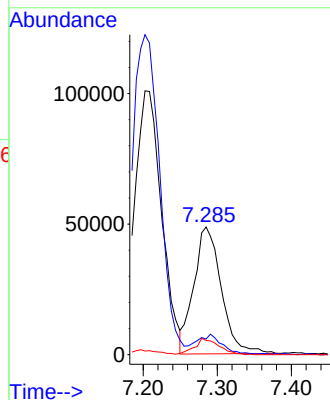
70 11.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#38

Carbon Tetrachloride

Concen: 50.926 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

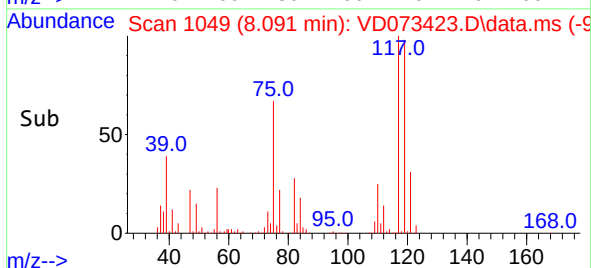
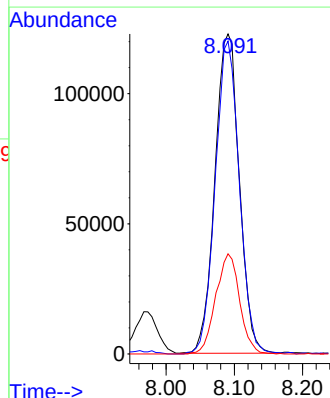
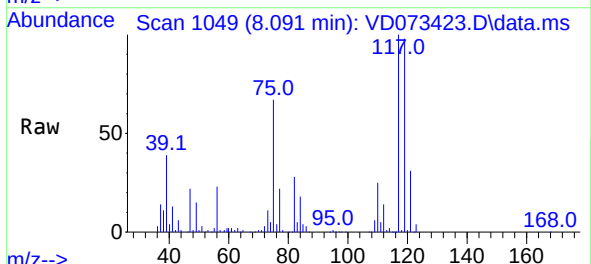
Tgt Ion:117 Resp: 305498

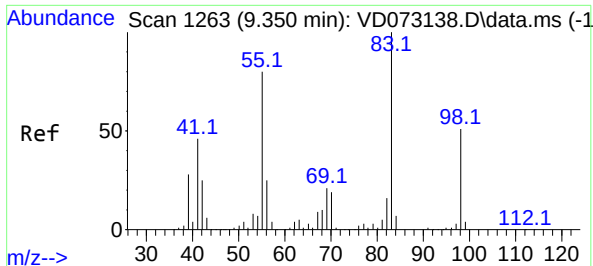
Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.6

121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 55.540 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 366300

Ion Ratio Lower Upper

83 100

55 73.6 63.2 94.8

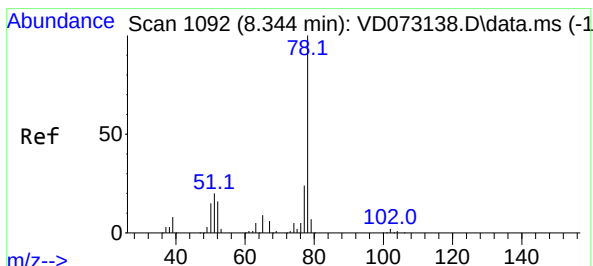
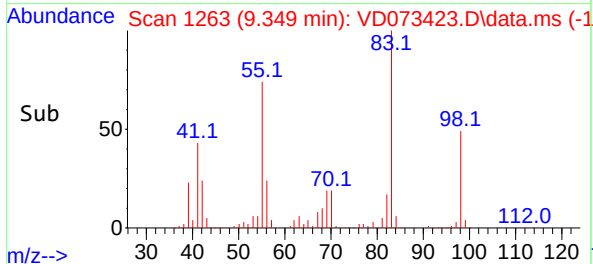
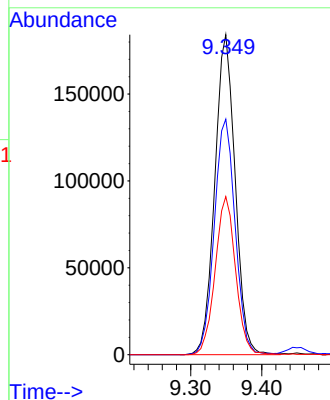
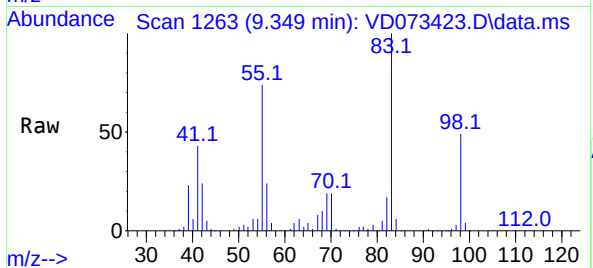
98 49.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 50.428 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073423.D

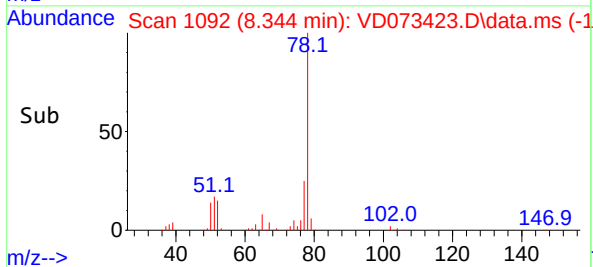
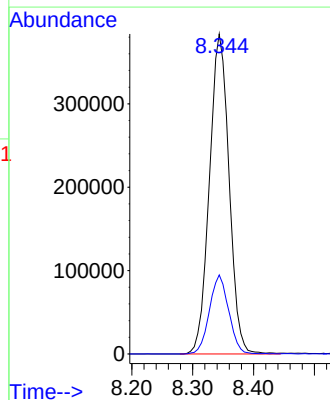
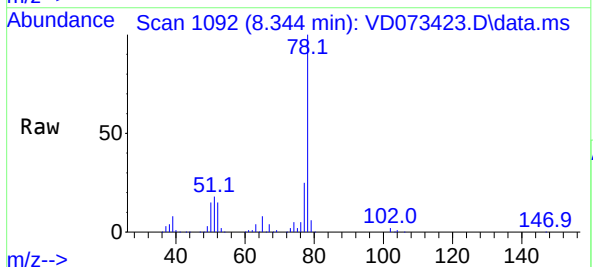
Acq: 31 May 2022 14:13

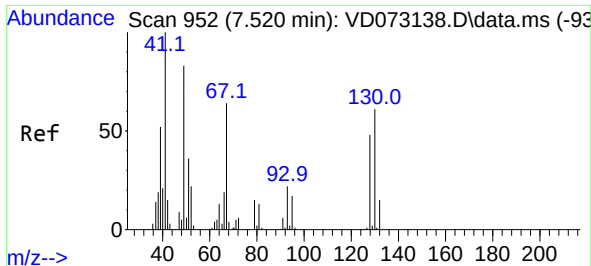
Tgt Ion: 78 Resp: 860078

Ion Ratio Lower Upper

78 100

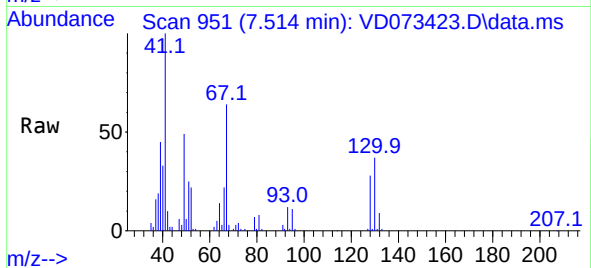
77 24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 53.797 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

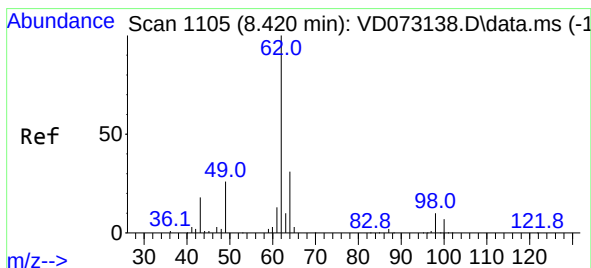
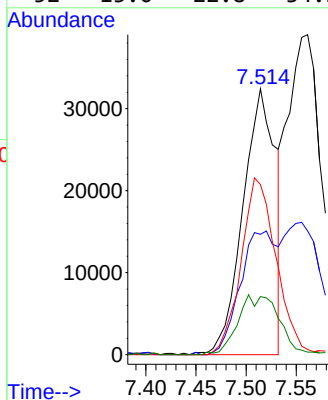
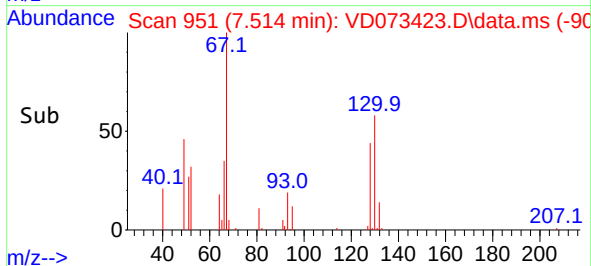
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



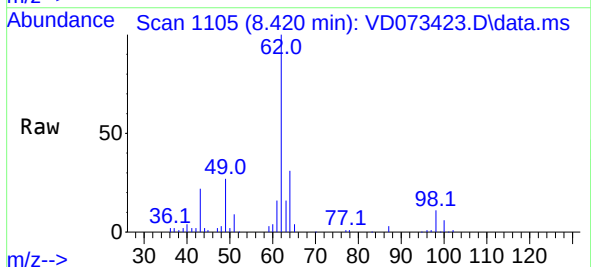
Tgt Ion: 41 Resp: 7326
Ion Ratio Lower Upper
41 100
39 52.5 44.6 67.0
67 72.0 48.2 72.4
52 13.0 22.8 34.2#

Manual Integrations
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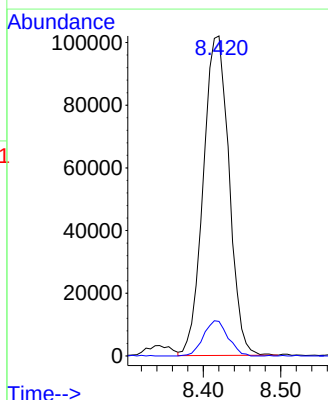
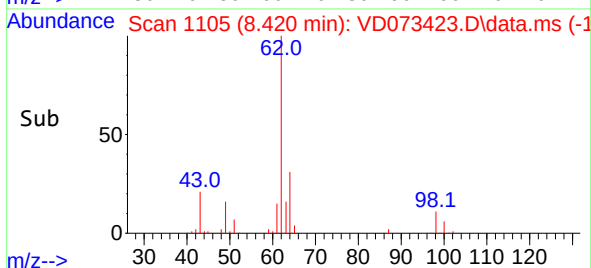
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

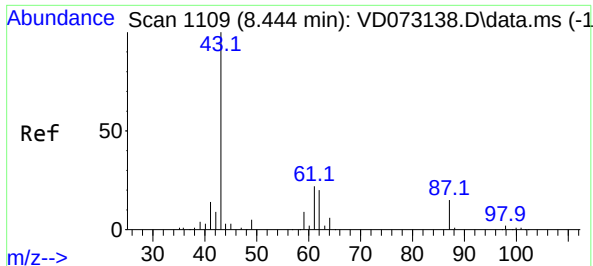


#42
1,2-Dichloroethane
Concen: 49.610 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



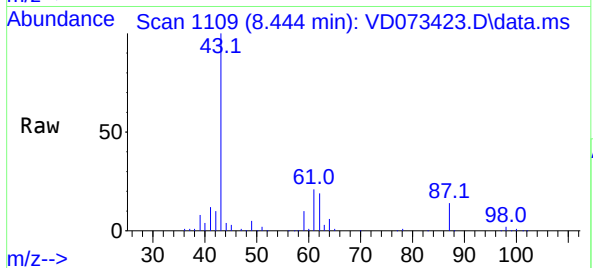
Tgt Ion: 62 Resp: 235435
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.293 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

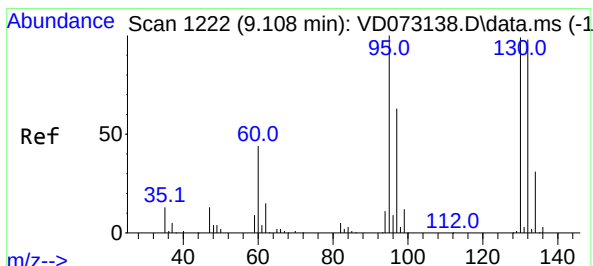
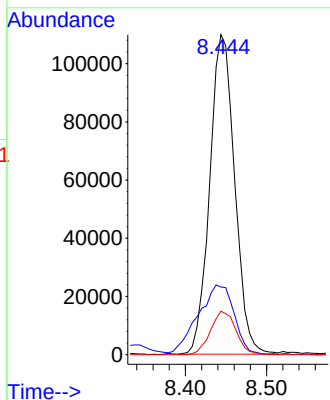
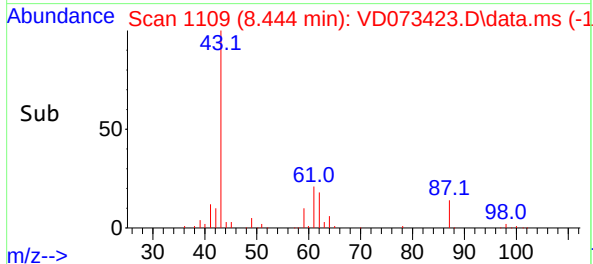
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



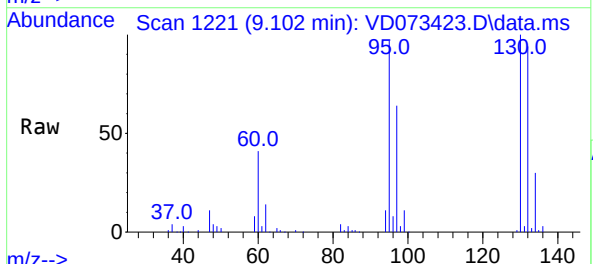
Tgt Ion: 43 Resp: 234582
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.9 8.7 13.1

Manual Integrations
APPROVED

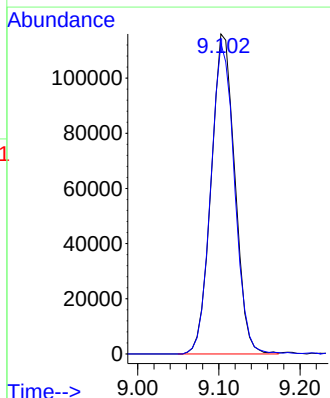
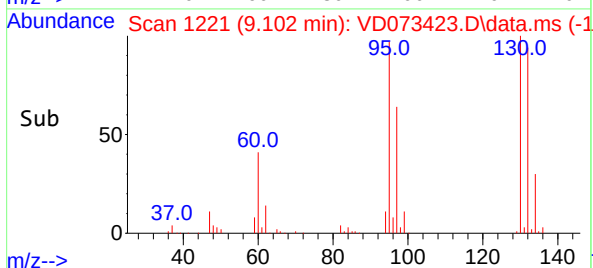
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

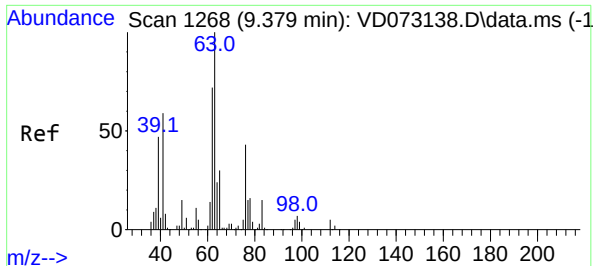


#44
Trichloroethene
Concen: 51.599 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



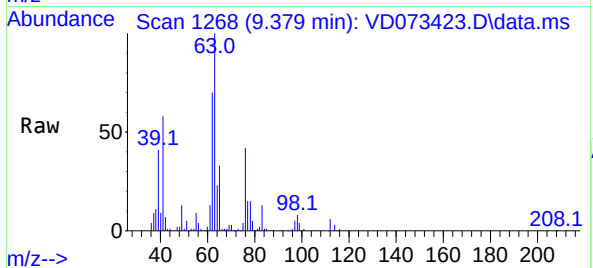
Tgt Ion:130 Resp: 234680
Ion Ratio Lower Upper
130 100
95 97.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 49.607 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

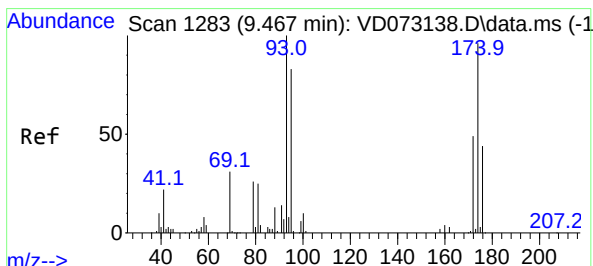
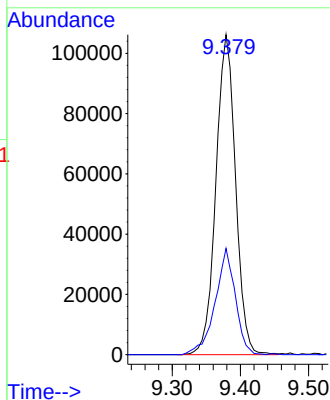
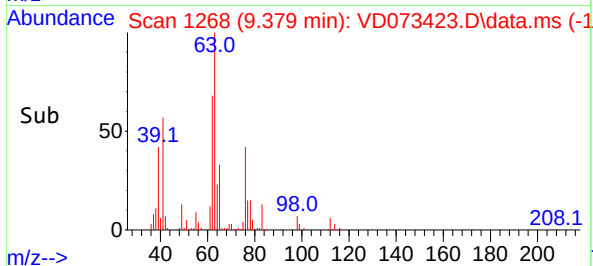
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



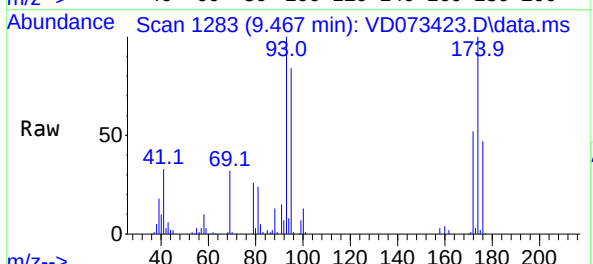
Tgt Ion: 63 Resp: 213078
Ion Ratio Lower Upper
63 100
65 33.2 26.2 39.4

Manual Integrations
APPROVED

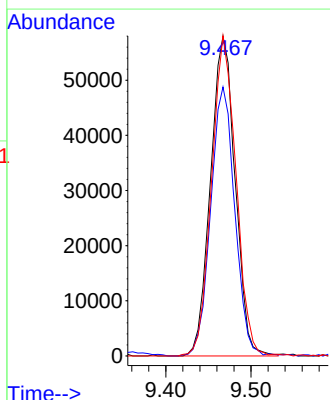
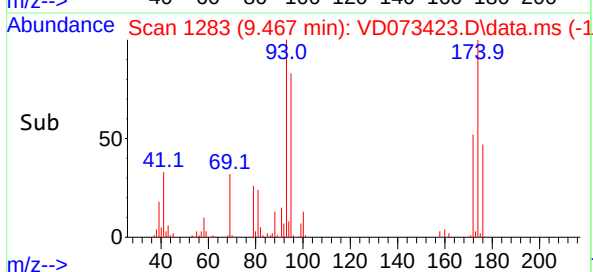
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

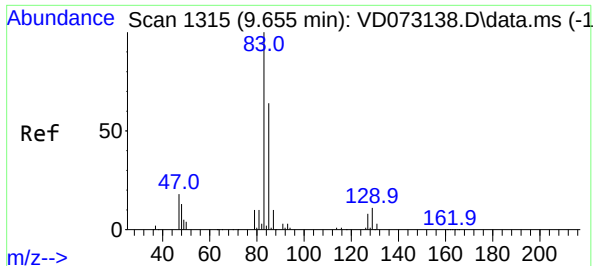


#46
Dibromomethane
Concen: 49.321 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



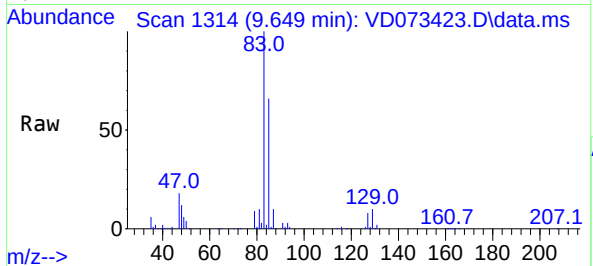
Tgt Ion: 93 Resp: 116351
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 99.2 71.6 107.4





#47
Bromodichloromethane
Concen: 48.439 ug/l
RT: 9.649 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

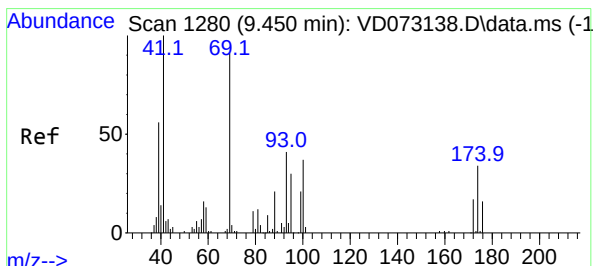
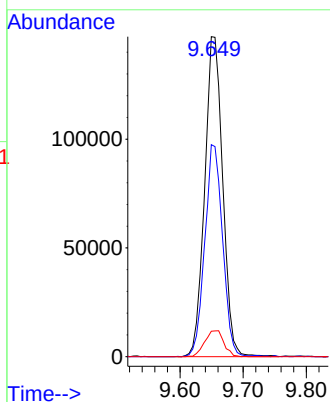
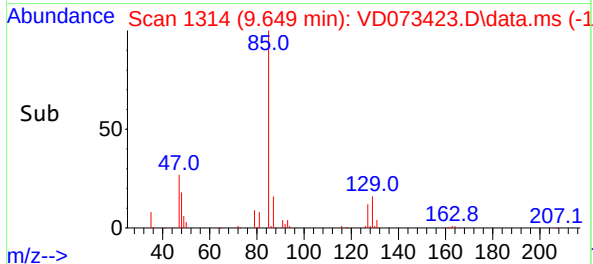
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



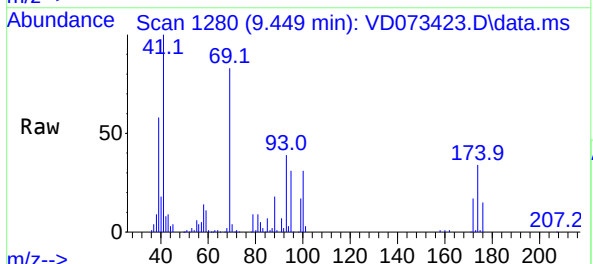
Tgt Ion: 83 Resp: 29238
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.0
127 8.0 6.1 9.1

Manual Integrations
APPROVED

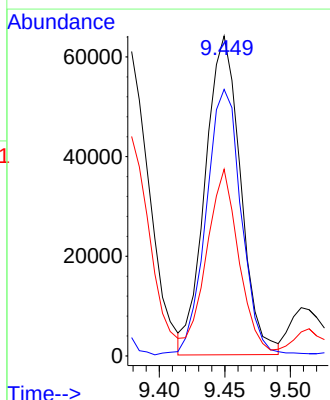
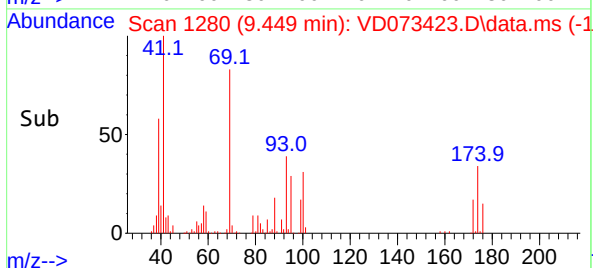
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

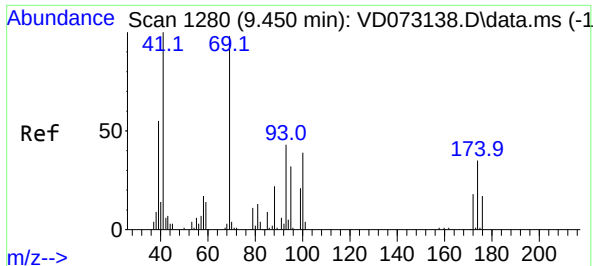


#48
Methyl methacrylate
Concen: 55.209 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



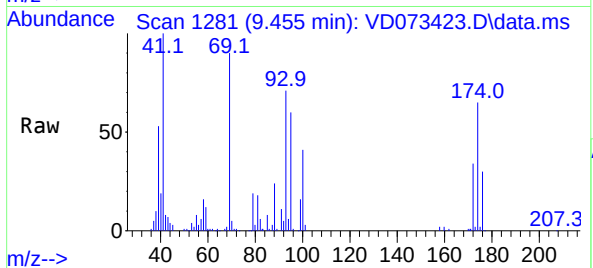
Tgt Ion: 41 Resp: 120013
Ion Ratio Lower Upper
41 100
69 83.0 56.7 85.1
39 50.3 42.7 64.1





#49
1,4-Dioxane
Concen: 1132.095 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

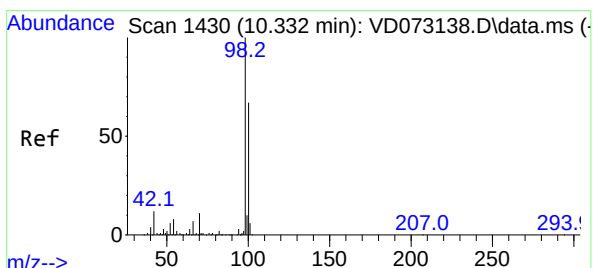
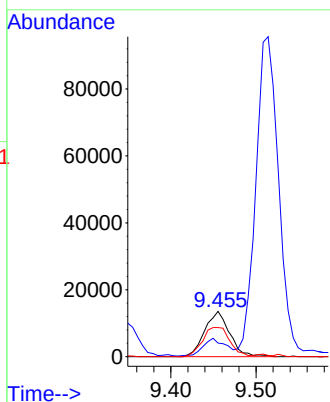
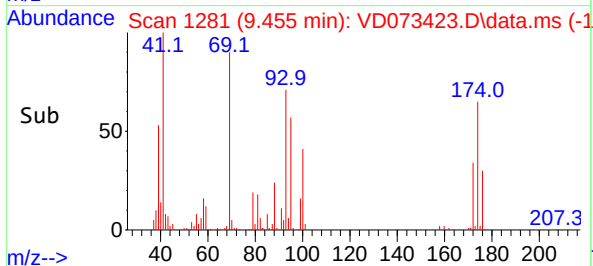
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



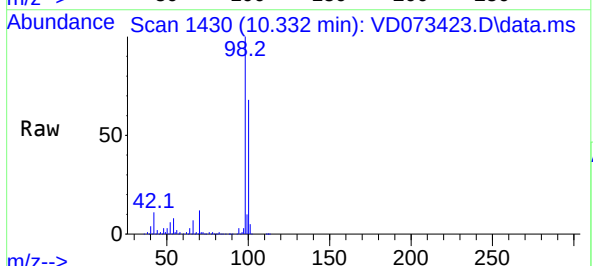
Tgt Ion: 88 Resp: 27580
Ion Ratio Lower Upper
88 100
43 35.3 31.0 46.4
58 70.8 58.1 87.1

Manual Integrations
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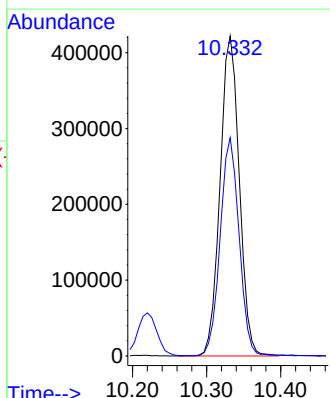
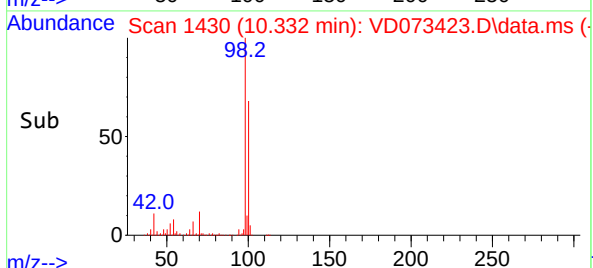
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

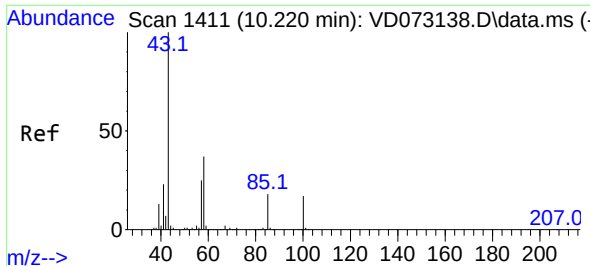


#50
Toluene-d8
Concen: 52.431 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



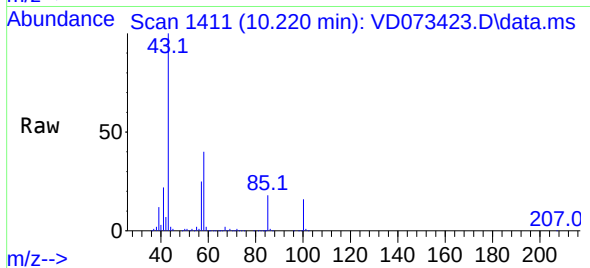
Tgt Ion: 98 Resp: 760505
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 279.541 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

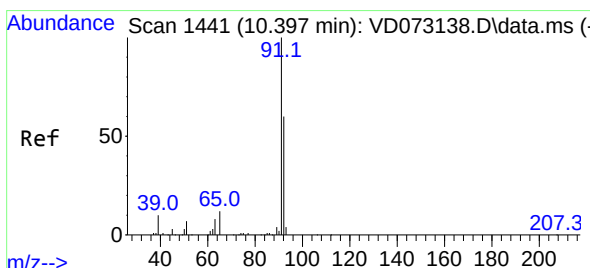
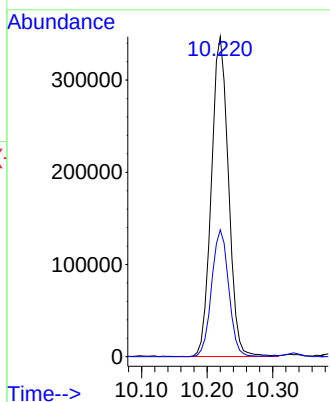
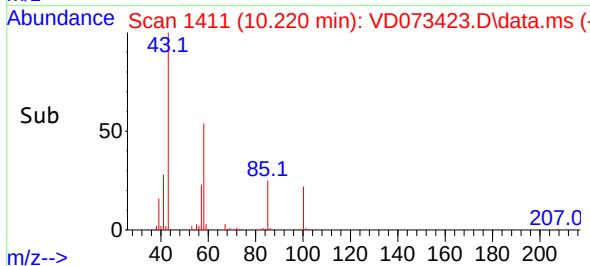
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



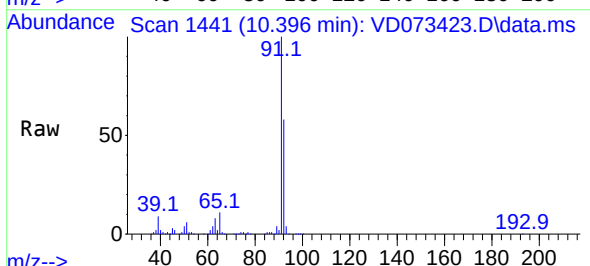
Tgt Ion: 43 Resp: 62731
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0

Manual Integrations
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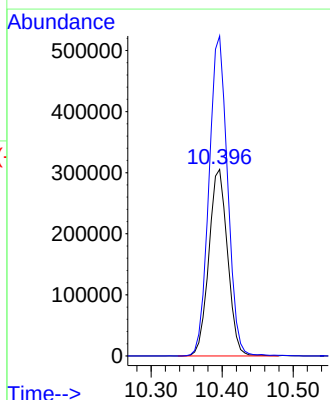
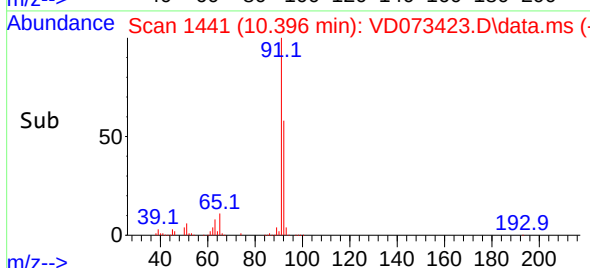
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

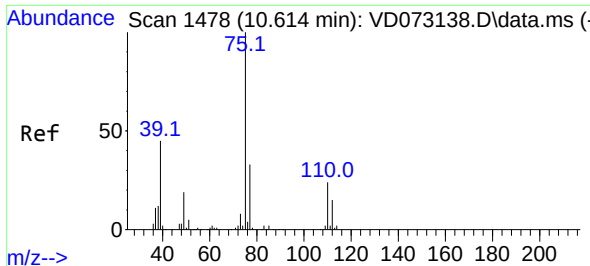


#52
Toluene
Concen: 51.760 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



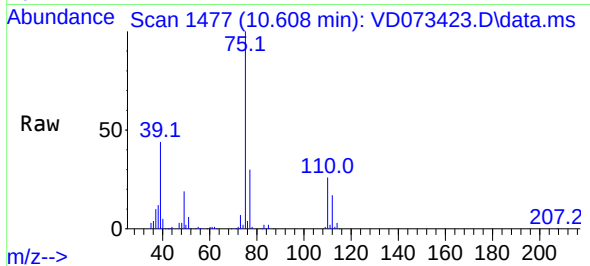
Tgt Ion: 92 Resp: 557857
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.004 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

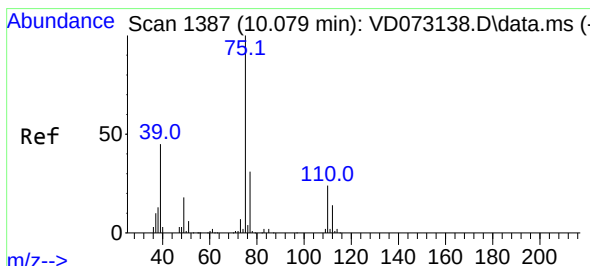
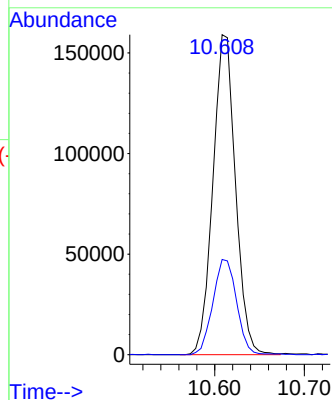
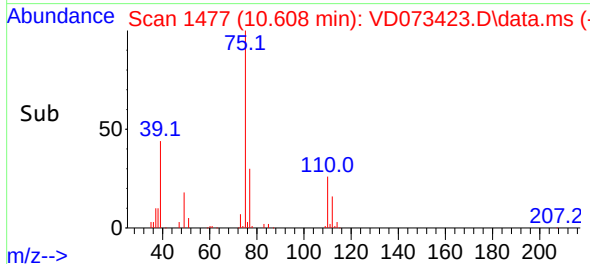
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



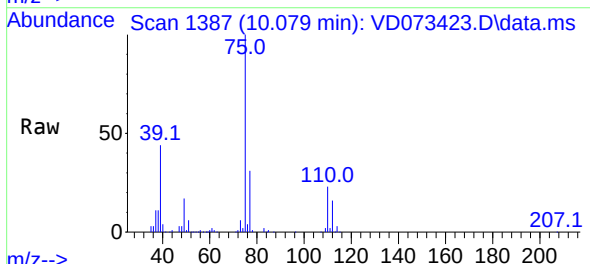
Tgt Ion: 75 Resp: 278129
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7

Manual Integrations
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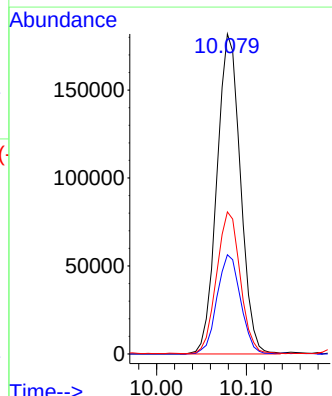
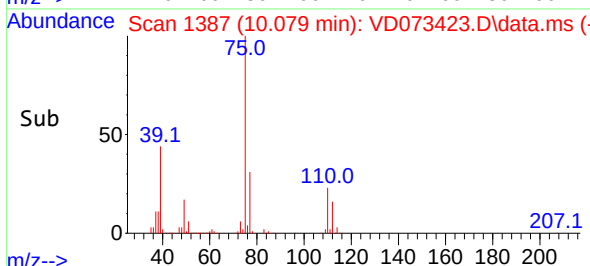
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

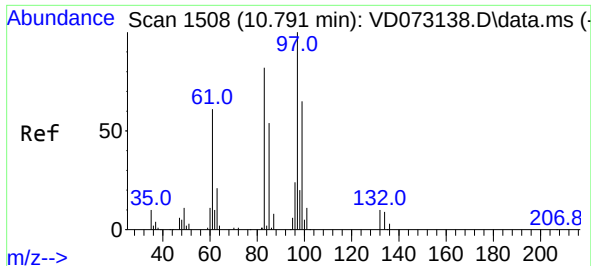


#54
cis-1,3-Dichloropropene
Concen: 50.721 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



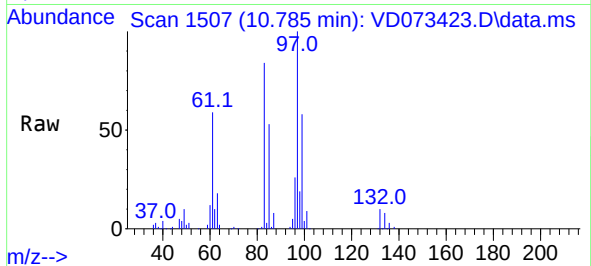
Tgt Ion: 75 Resp: 330987
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 44.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 51.005 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

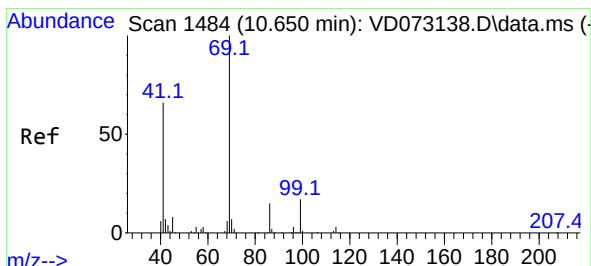
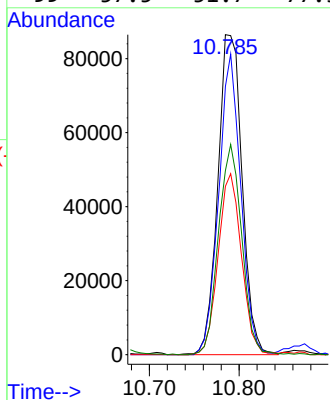
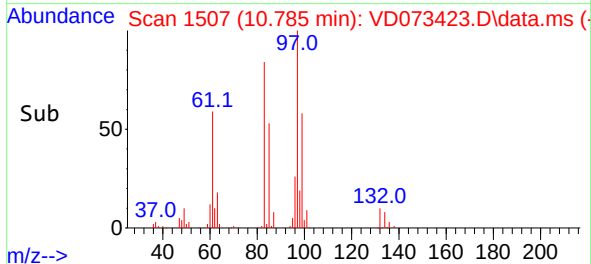


Tgt Ion: 97 Resp: 162710

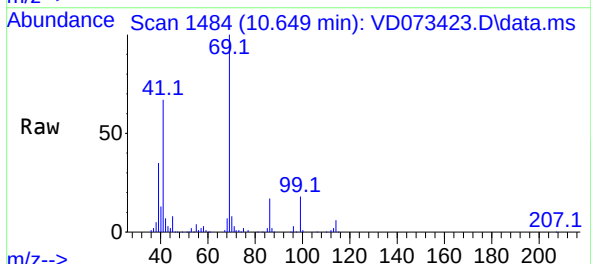
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.4
85	52.6	42.6	63.8
99	57.5	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

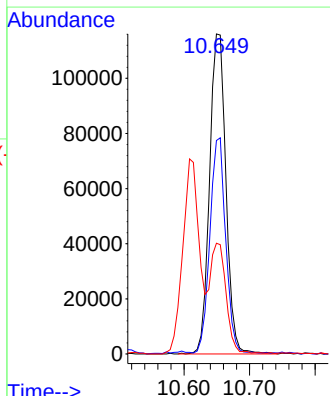
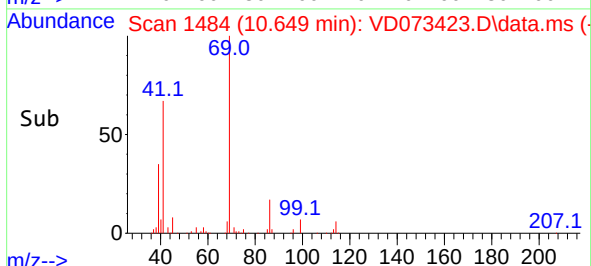


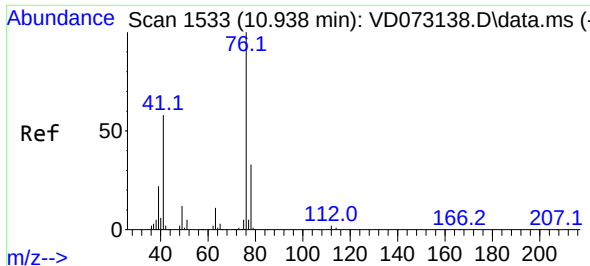
#56
Ethyl methacrylate
Concen: 56.765 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 69 Resp: 201335

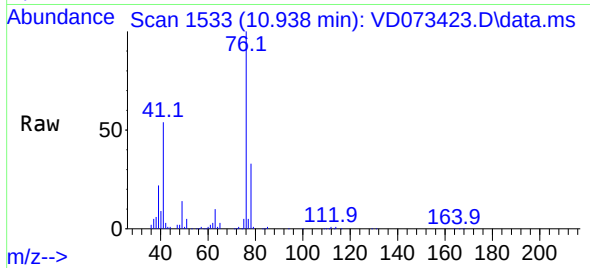
Ion	Ratio	Lower	Upper
69	100		
41	64.6	63.0	94.6
39	34.0	33.8	50.8





#57
1,3-Dichloropropane
Concen: 50.993 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

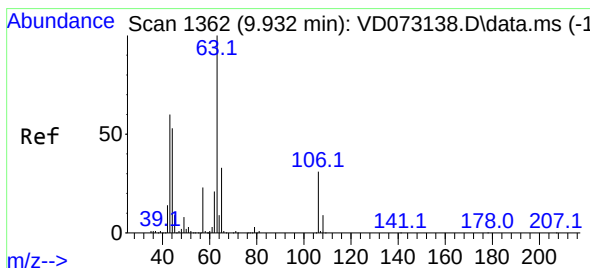
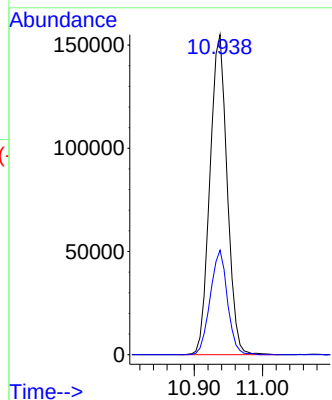
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 27294
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

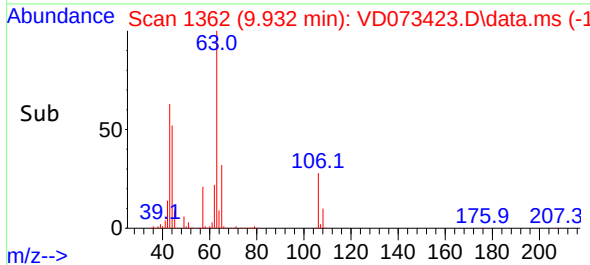
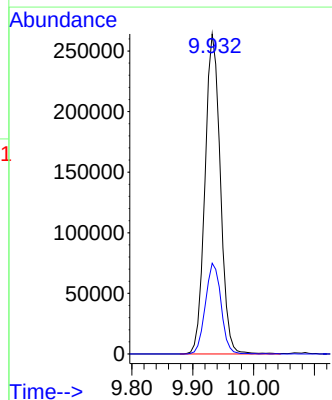
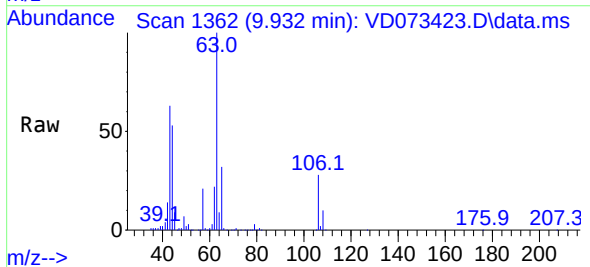
Manual Integrations
APPROVED

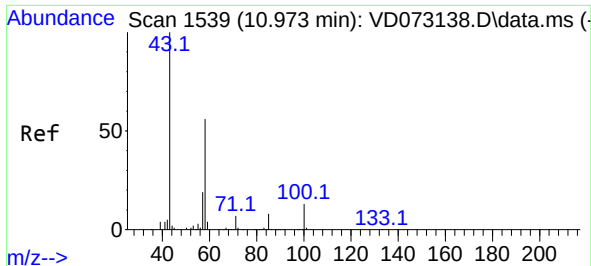
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 272.312 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

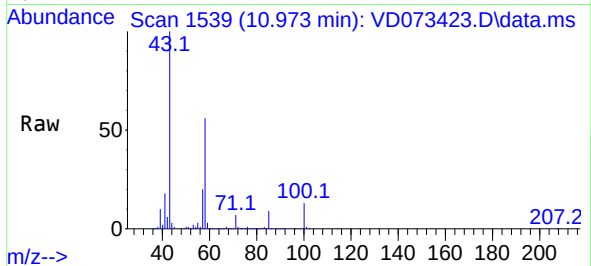
Tgt Ion: 63 Resp: 462436
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 290.791 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

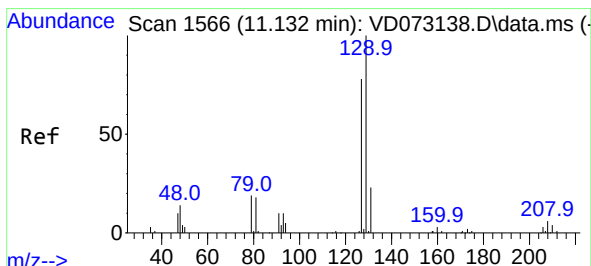
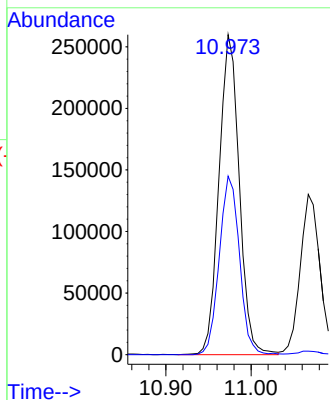
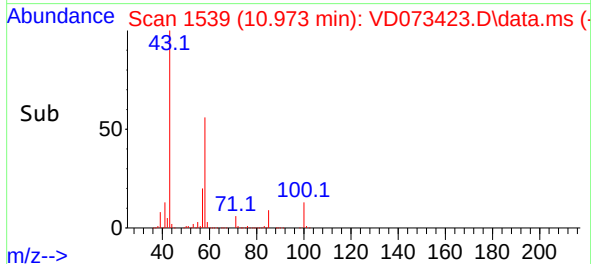
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



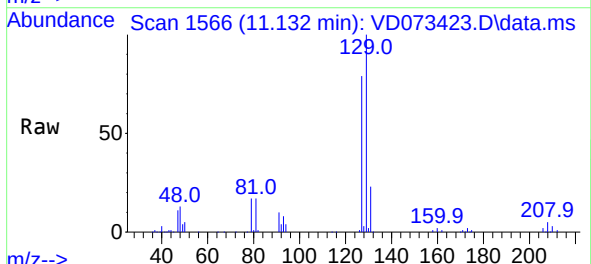
Tgt Ion: 43 Resp: 430222
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9

Manual Integrations
APPROVED

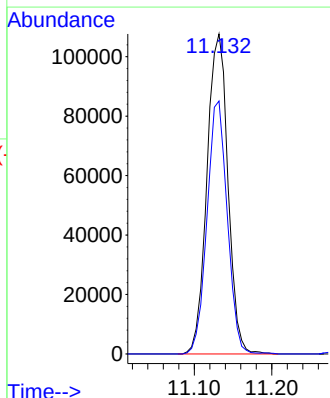
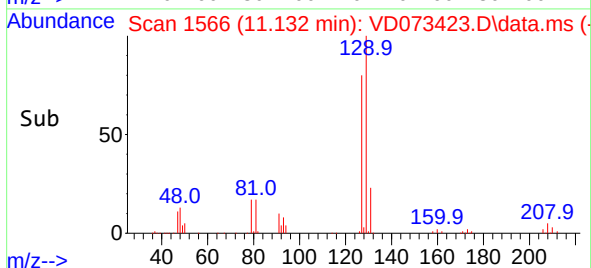
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

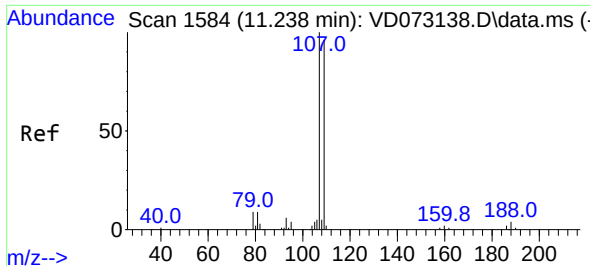


#60
Dibromochloromethane
Concen: 50.825 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



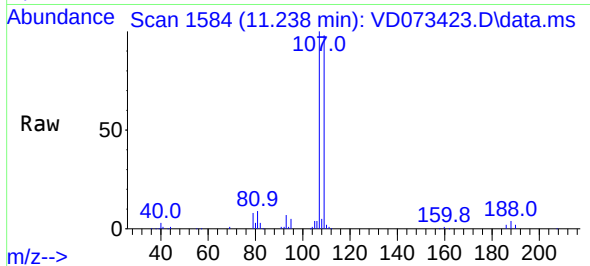
Tgt Ion:129 Resp: 202171
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.869 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

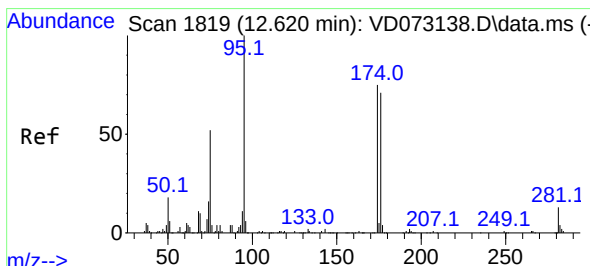
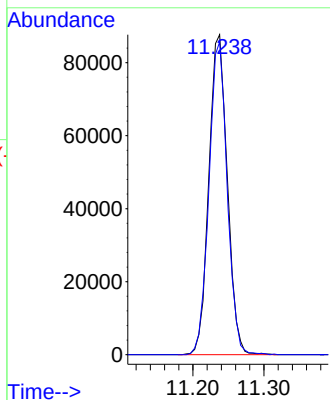
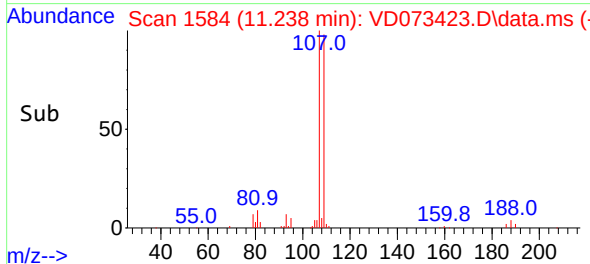
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



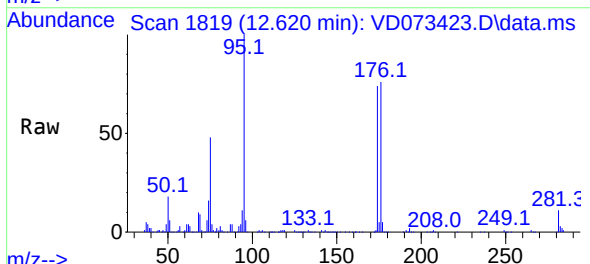
Tgt Ion:107 Resp: 15811
Ion Ratio Lower Upper
107 100
109 96.5 74.2 111.4

Manual Integrations
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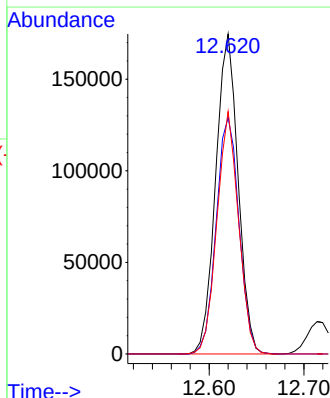
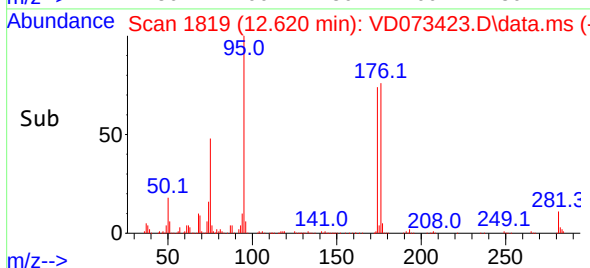
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

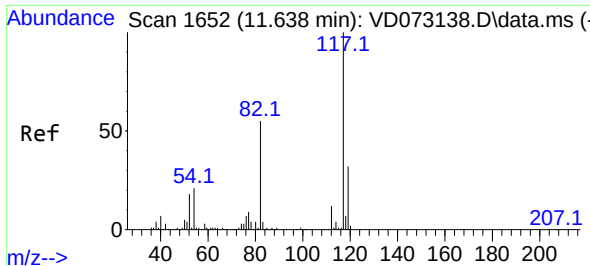


#62
4-Bromofluorobenzene
Concen: 56.323 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



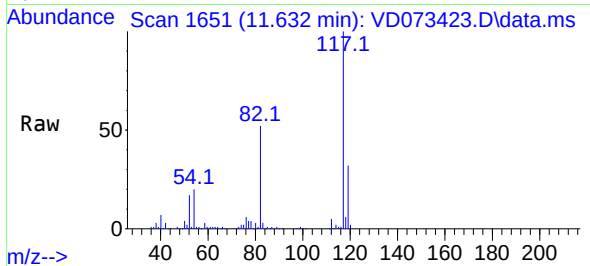
Tgt Ion: 95 Resp: 286705
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

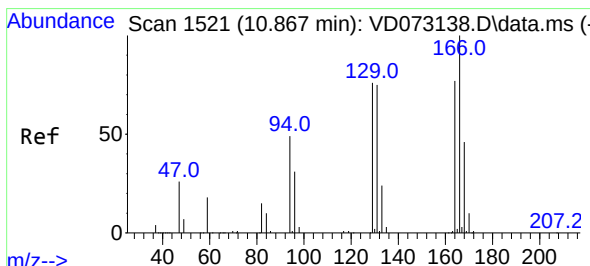
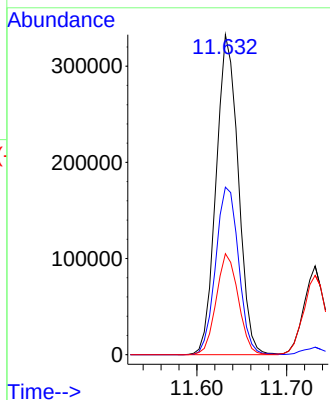
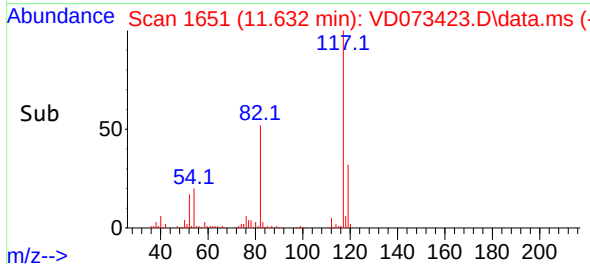
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



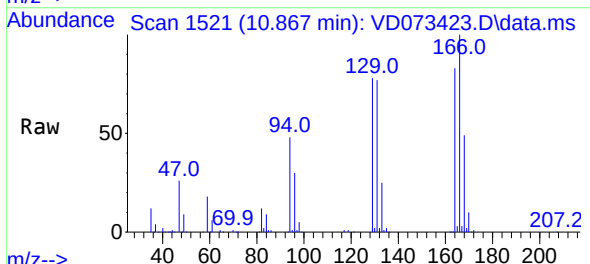
Tgt Ion:117 Resp: 57033
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 31.5 26.6 40.0

Manual Integrations
APPROVED

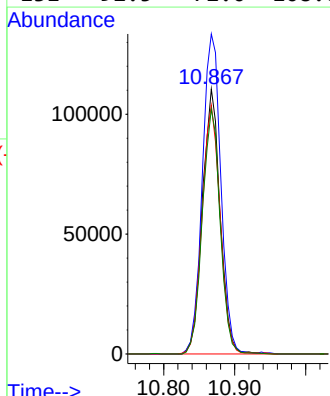
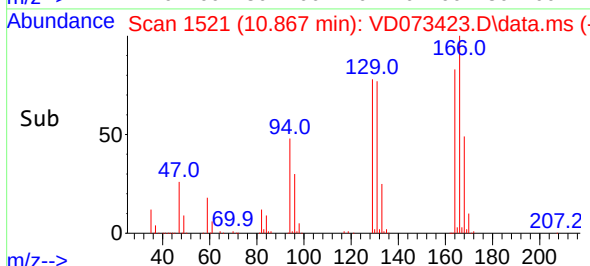
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

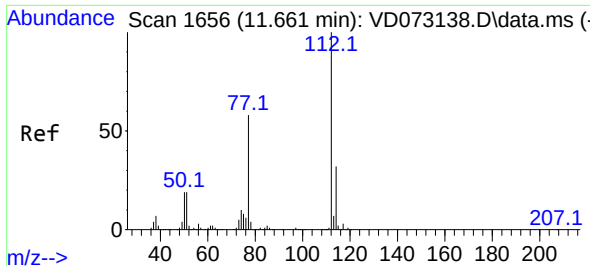


#64
Tetrachloroethene
Concen: 51.665 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



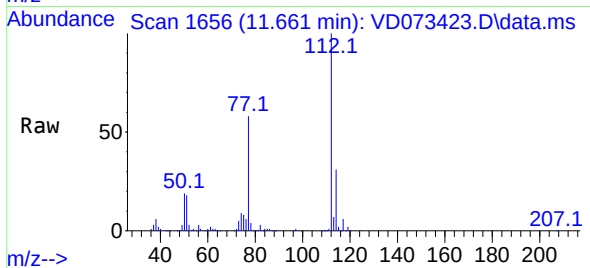
Tgt Ion:164 Resp: 192997
Ion Ratio Lower Upper
164 100
166 120.8 98.5 147.7
129 93.9 74.6 111.8
131 92.5 72.0 108.0





#65
Chlorobenzene
Concen: 50.129 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

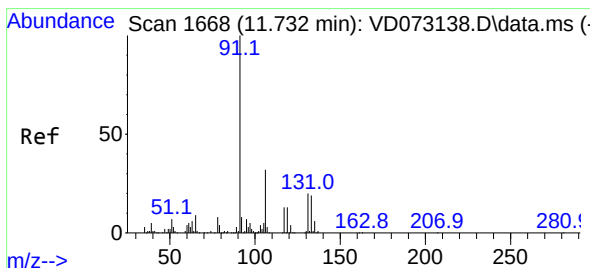
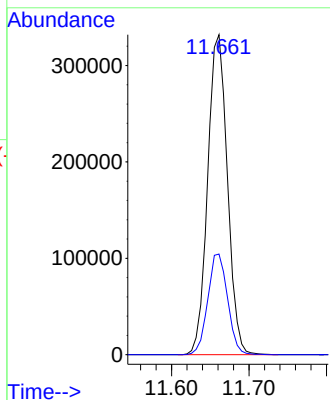
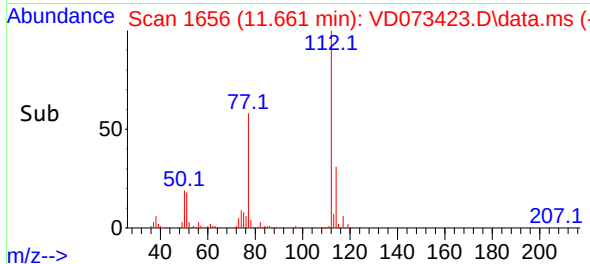
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



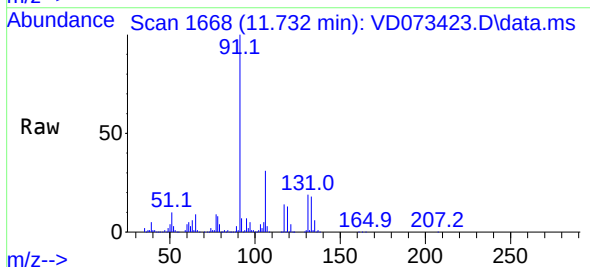
Tgt Ion:112 Resp: 586529
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

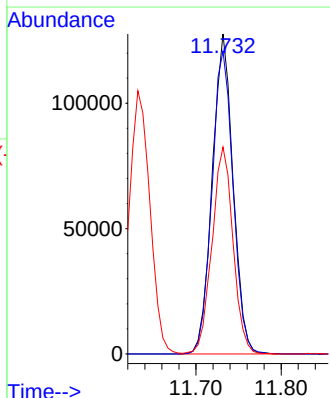
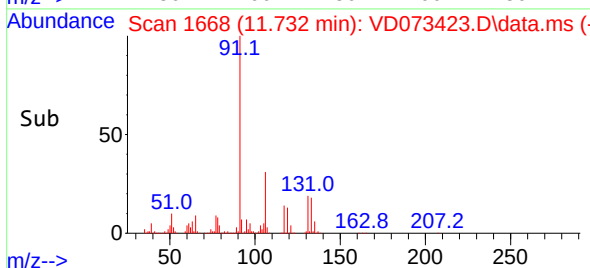
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

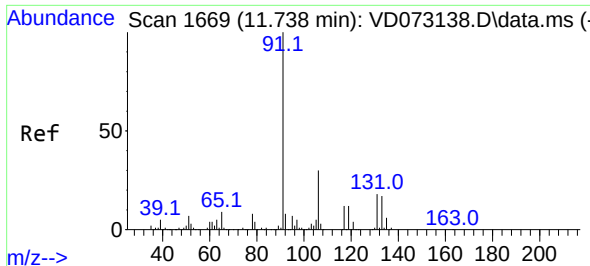


#66
1,1,1,2-Tetrachloroethane
Concen: 49.914 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion:131 Resp: 216588
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 65.5 31.9 95.9





#67

Ethyl Benzene

Concen: 51.607 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 105996

Ion Ratio Lower Upper

91 100

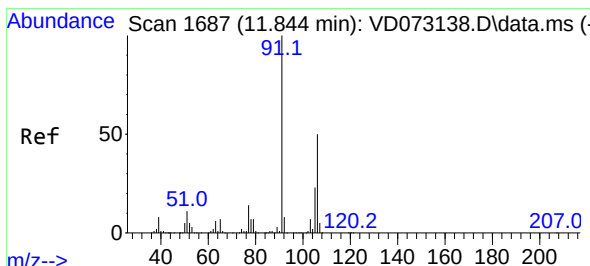
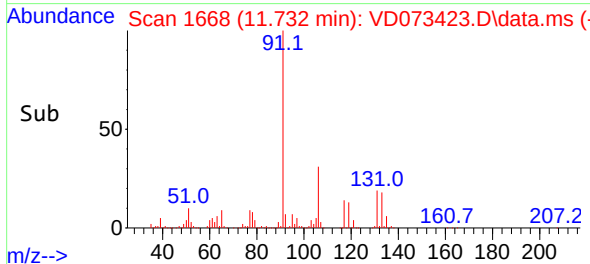
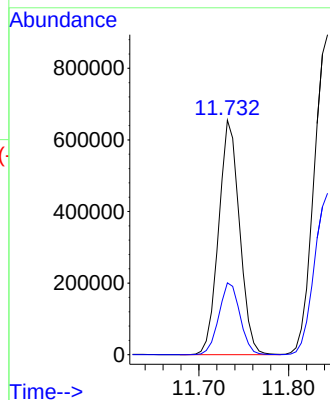
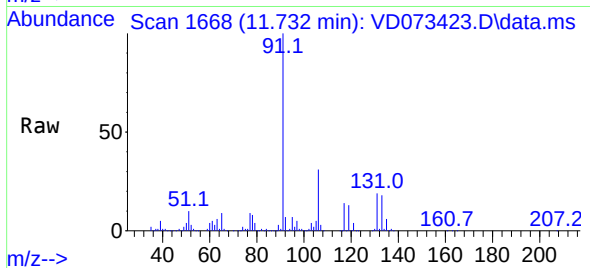
106 30.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#68

m/p-Xylenes

Concen: 105.188 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073423.D

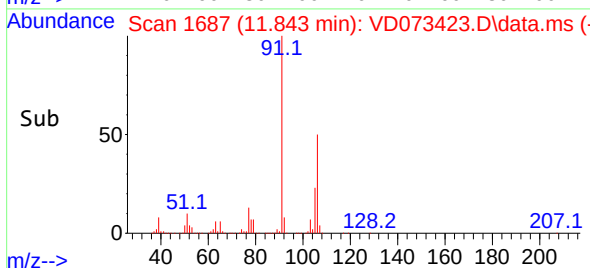
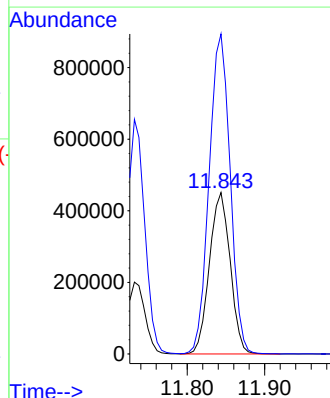
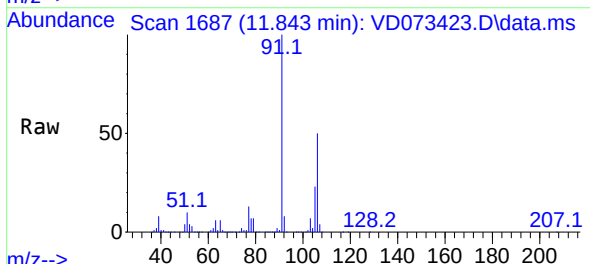
Acq: 31 May 2022 14:13

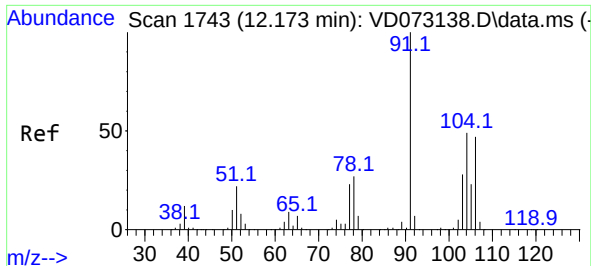
Tgt Ion:106 Resp: 839377

Ion Ratio Lower Upper

106 100

91 200.6 163.7 245.5





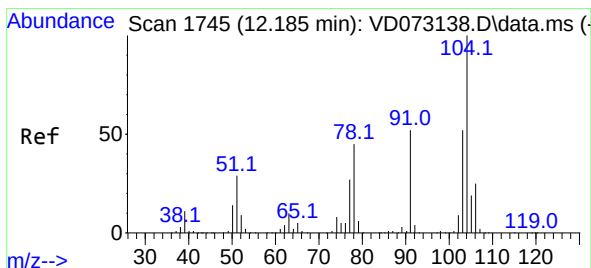
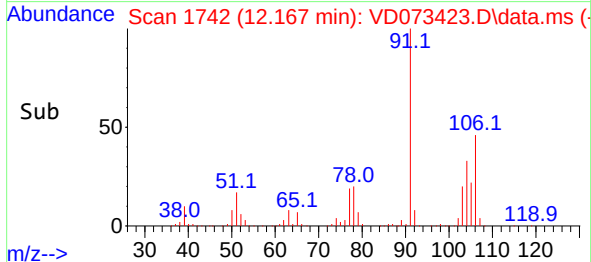
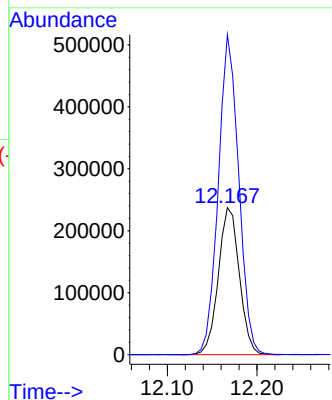
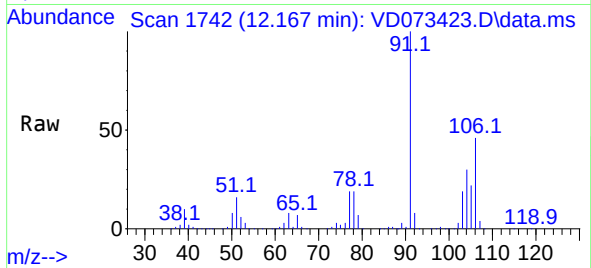
#69
o-Xylene
Concen: 52.666 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 386079
Ion Ratio Lower Upper
106 100
91 211.6 110.4 331.2

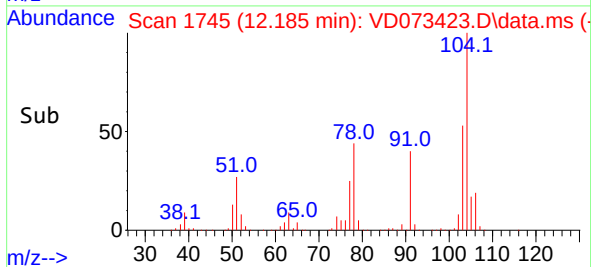
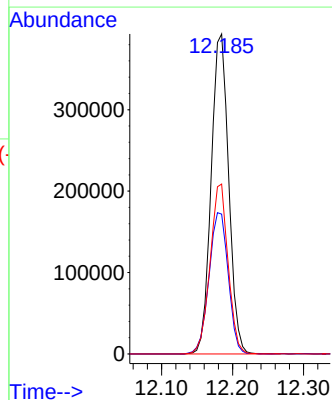
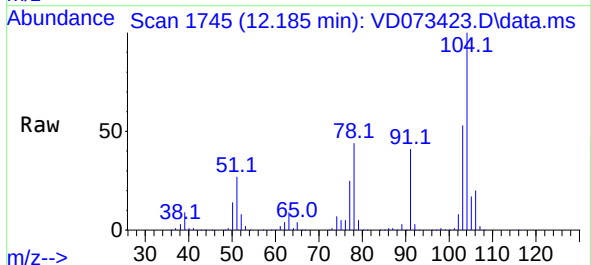
Manual Integrations
APPROVED

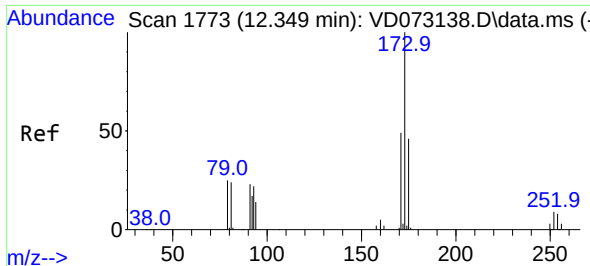
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 53.308 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

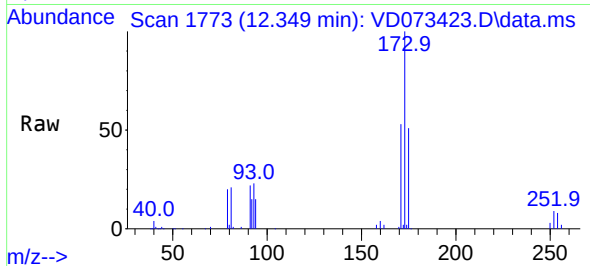
Tgt Ion:104 Resp: 672338
Ion Ratio Lower Upper
104 100
78 48.4 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 52.718 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

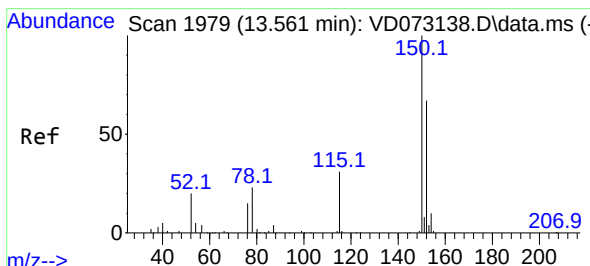
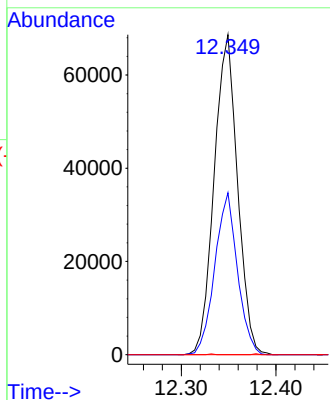
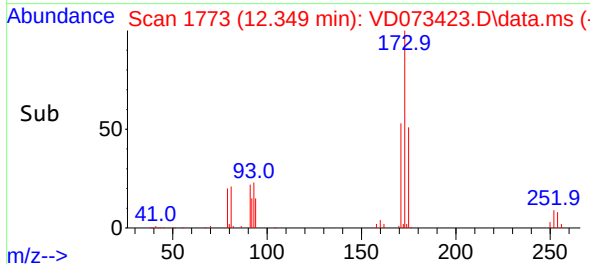
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



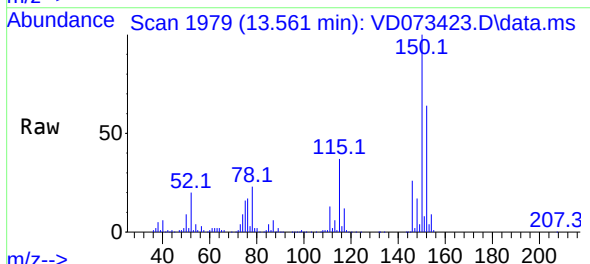
Tgt Ion:173 Resp: 11773
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

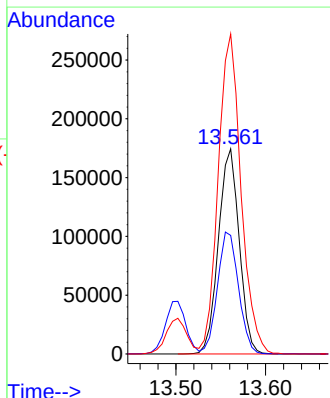
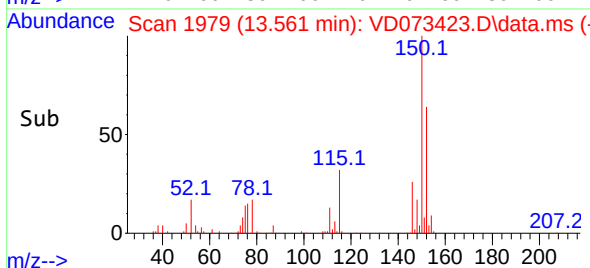
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

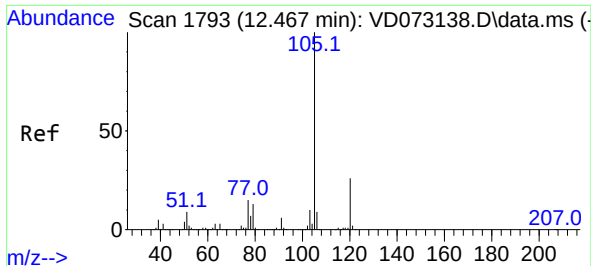


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



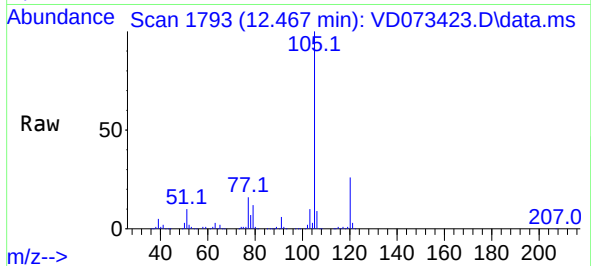
Tgt Ion:152 Resp: 280409
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 171.1 0.0 348.6





#73
Isopropylbenzene
Concen: 51.677 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

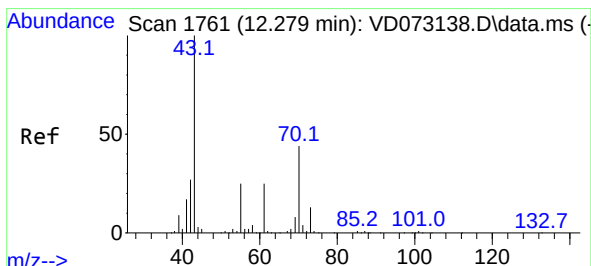
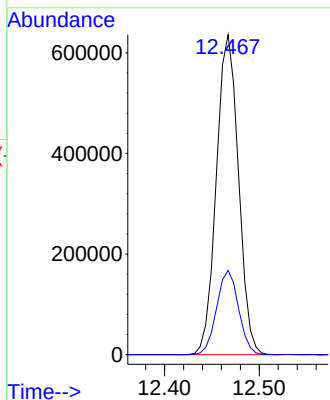
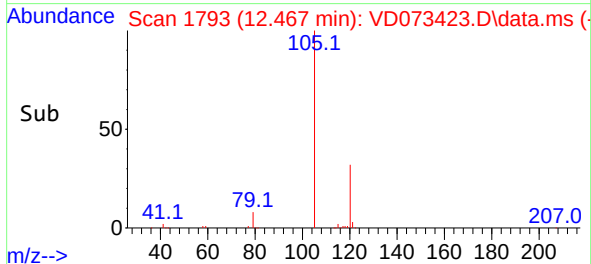
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



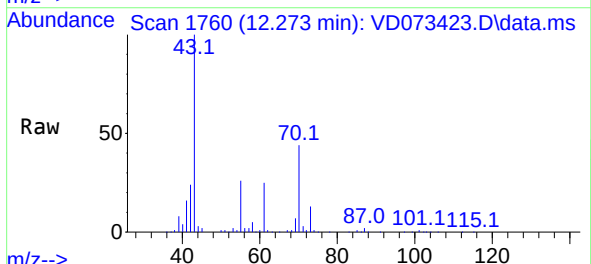
Tgt Ion:105 Resp: 1033035
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
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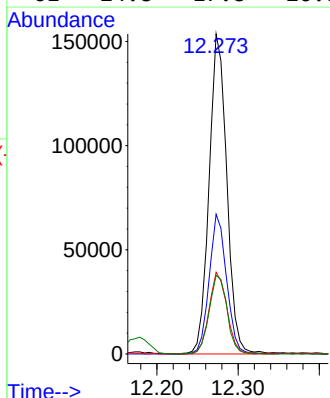
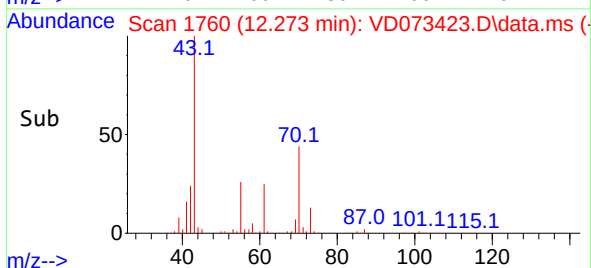
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

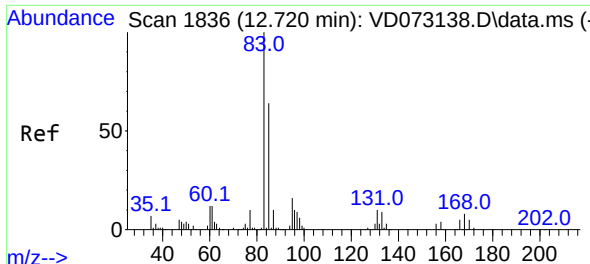


#74
N-ethyl acetate
Concen: 53.423 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



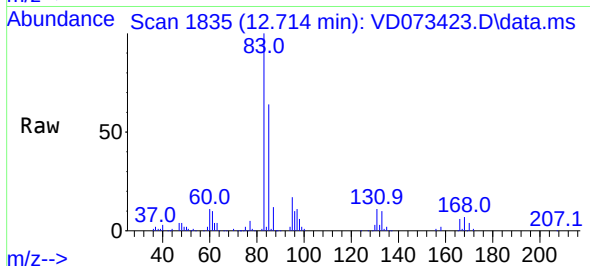
Tgt Ion: 43 Resp: 232974
Ion Ratio Lower Upper
43 100
70 42.9 31.3 46.9
55 25.9 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.513 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

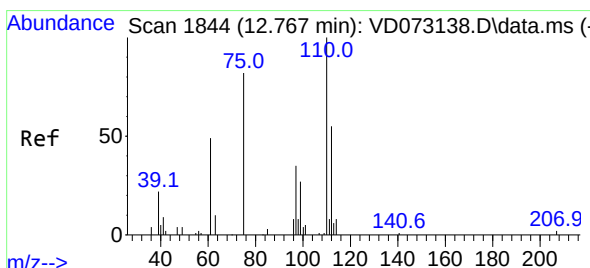
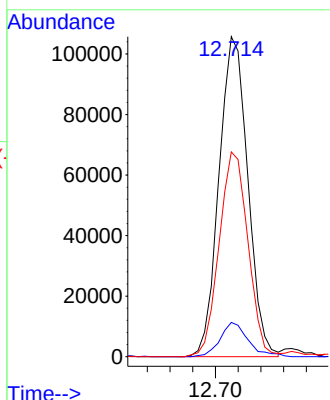
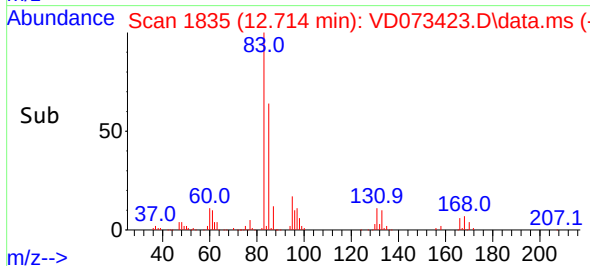
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



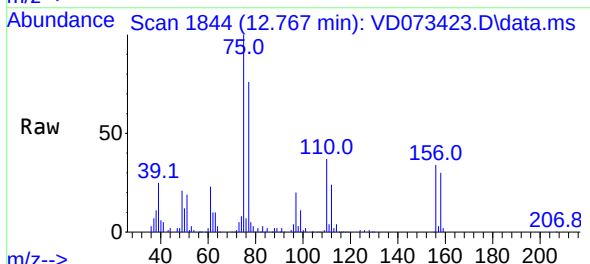
Tgt Ion: 83 Resp: 186230
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.9 32.6 98.0

Manual Integrations
APPROVED

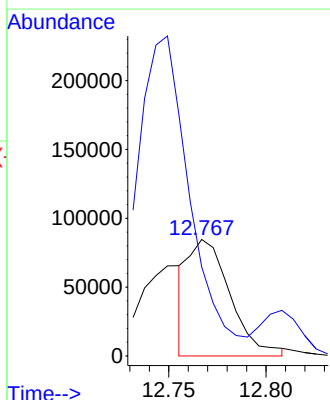
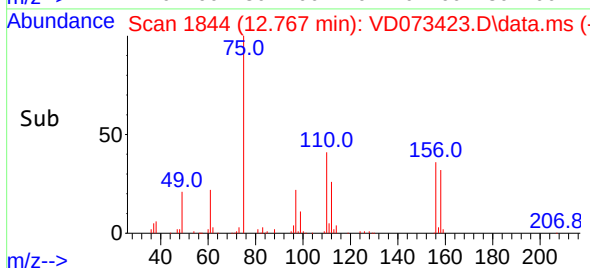
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

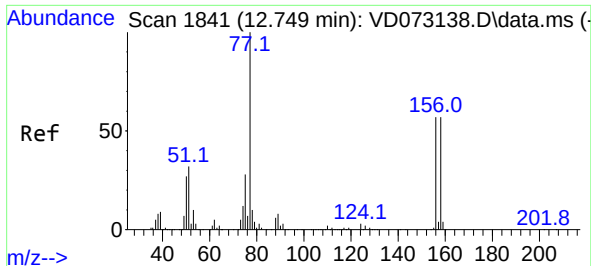


#76
1,2,3-Trichloropropane
Concen: 46.175 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 75 Resp: 127040
Ion Ratio Lower Upper
75 100
77 349.5 0.0 0.0#





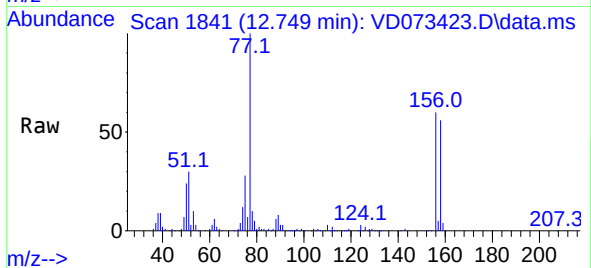
#77
Bromobenzene
Concen: 50.516 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



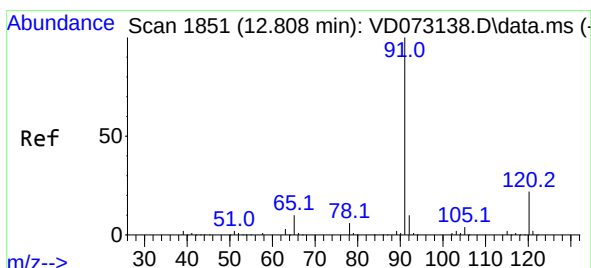
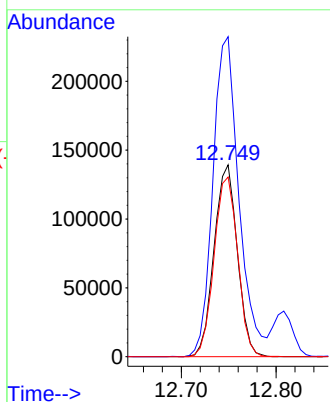
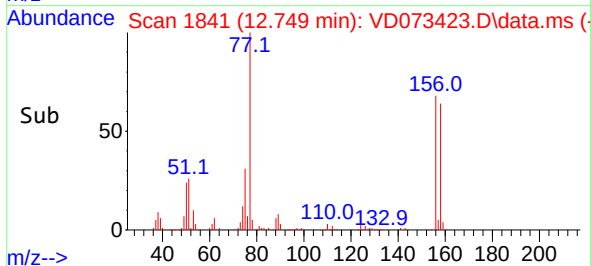
Tgt Ion:156 Resp: 237715
Ion Ratio Lower Upper
156 100
77 186.8 102.8 308.3
158 95.1 48.7 146.1

Manual Integrations

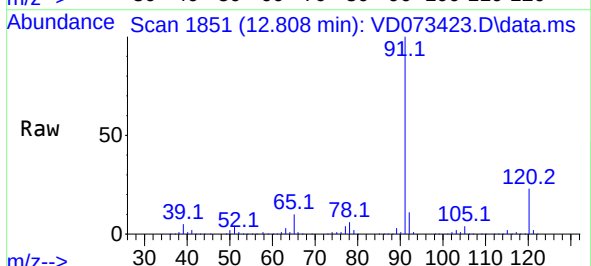
APPROVED

Reviewed By :Krupa Patel 06/01/2022

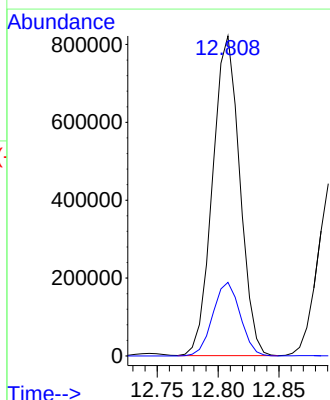
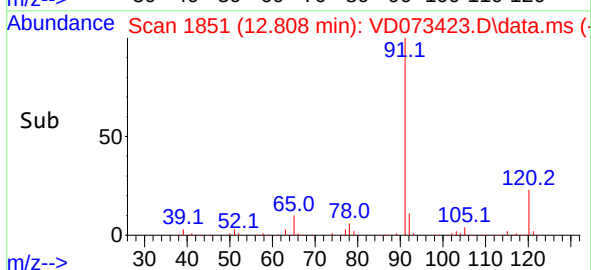
Supervised By :Mahesh Dadoda 06/01/2022

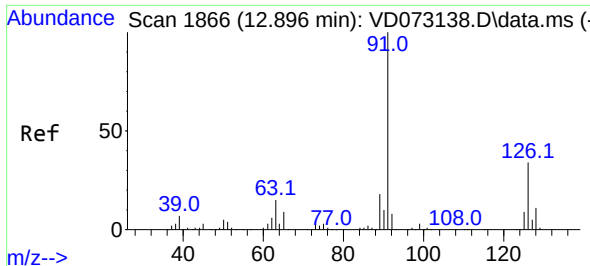


#78
n-propylbenzene
Concen: 50.848 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion: 91 Resp: 1276075
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9





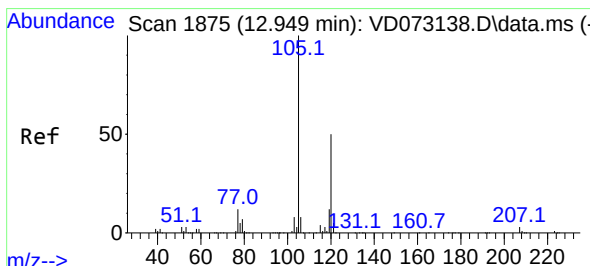
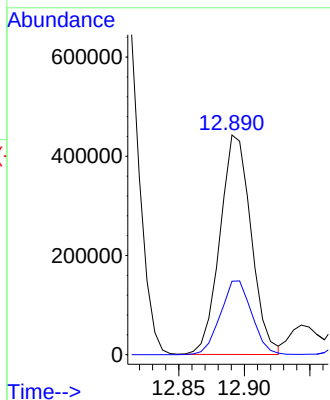
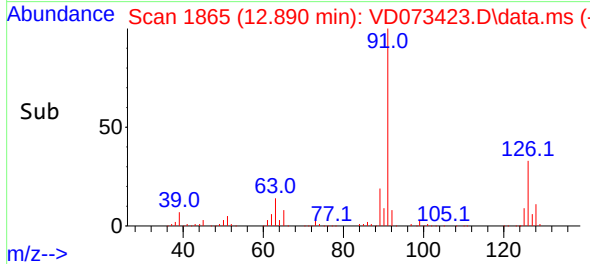
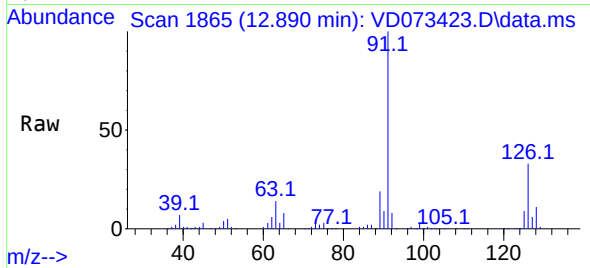
#79
2-Chlorotoluene
Concen: 50.517 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 731990
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

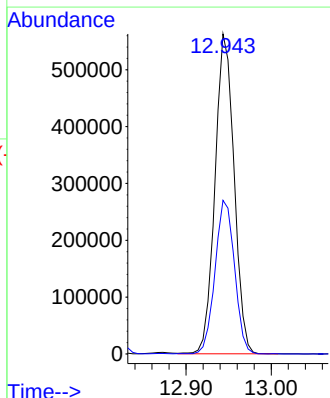
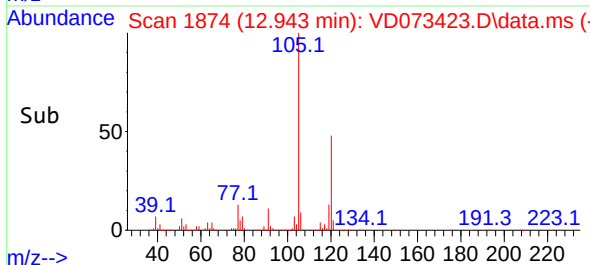
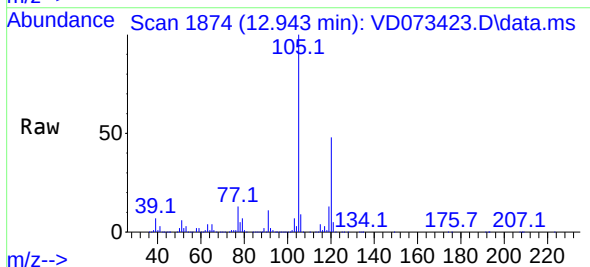
Manual Integrations
APPROVED

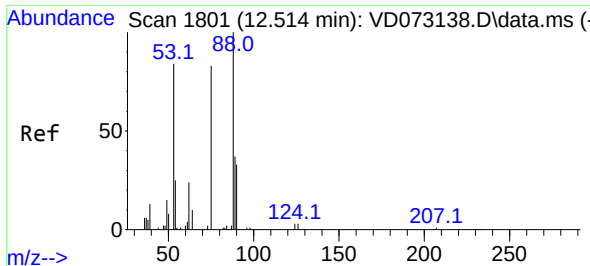
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.867 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

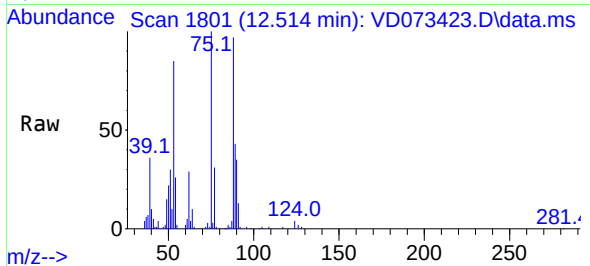
Tgt Ion:105 Resp: 878295
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.720 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

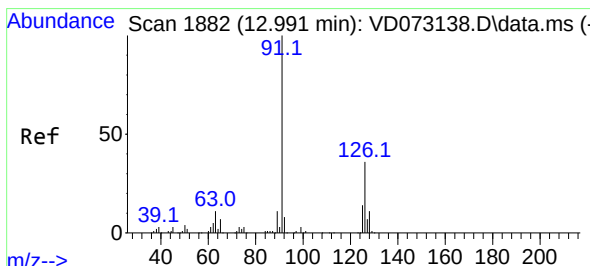
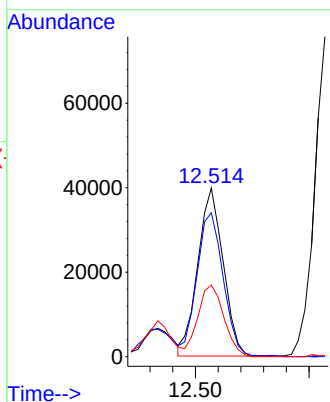
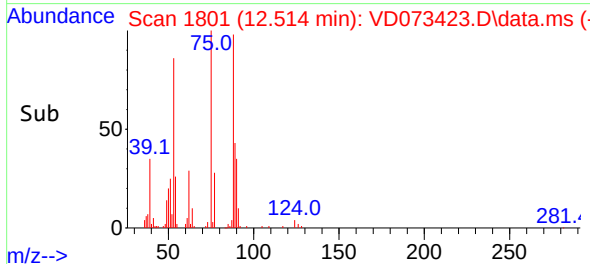
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 6156
Ion Ratio Lower Upper
75 100
53 89.8 86.5 129.7
89 43.5 33.9 50.9

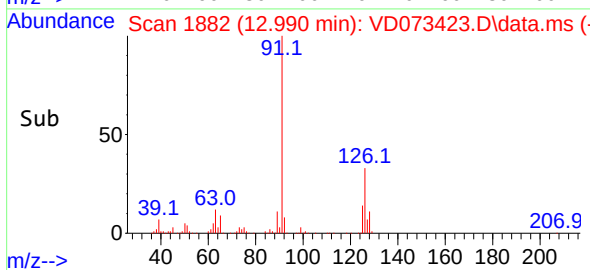
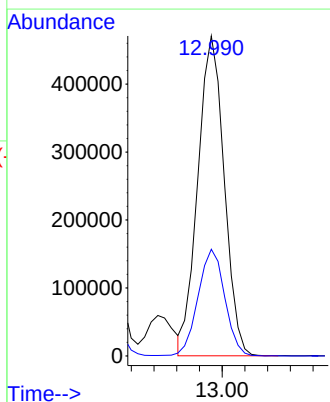
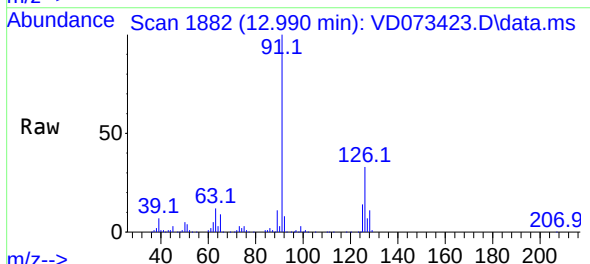
Manual Integrations
APPROVED

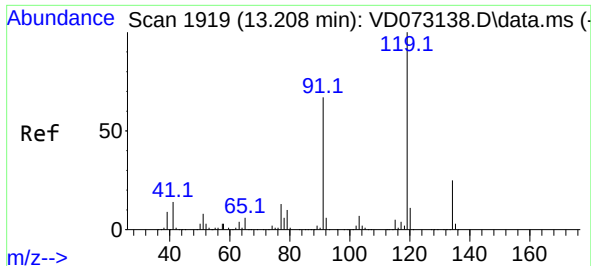
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#82
4-Chlorotoluene
Concen: 49.959 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

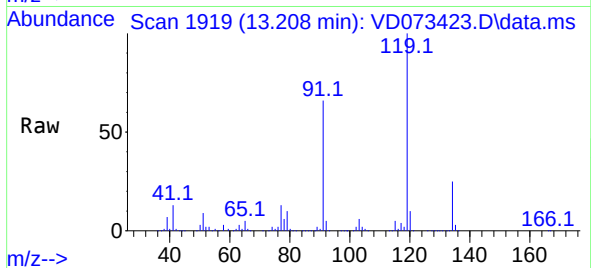
Tgt Ion: 91 Resp: 758771
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.239 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

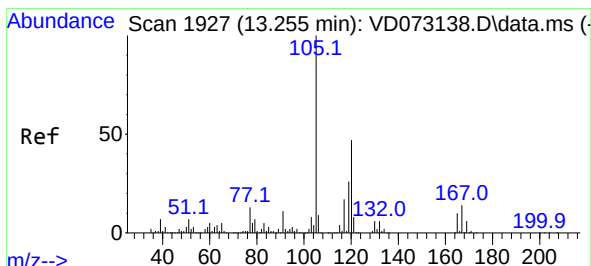
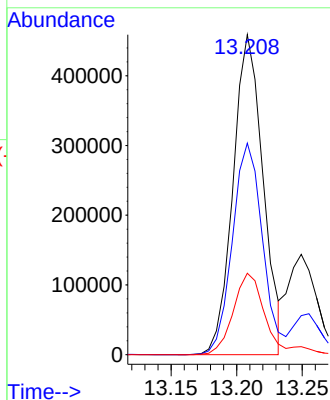
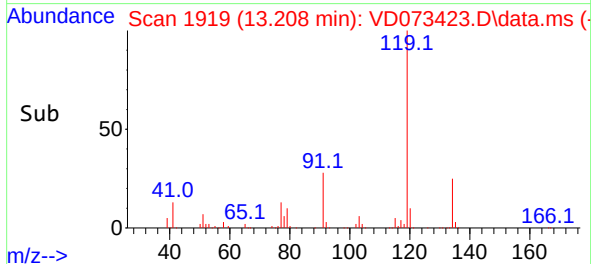
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



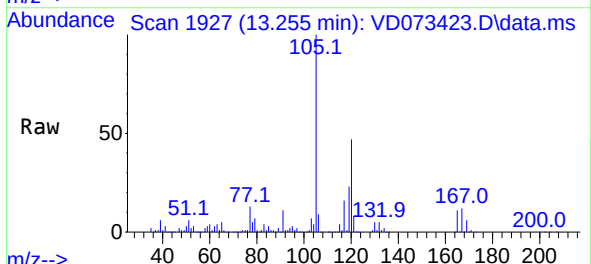
Tgt Ion:119 Resp: 731268
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 27.7 13.3 39.9

Manual Integrations
APPROVED

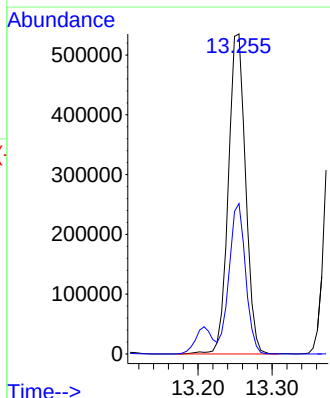
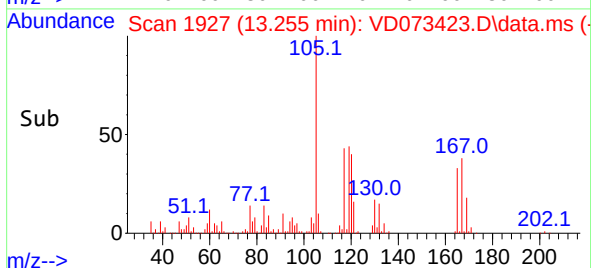
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

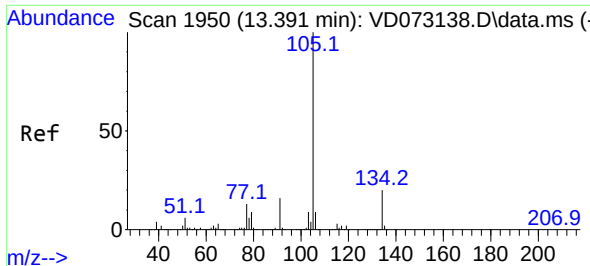


#84
1,2,4-Trimethylbenzene
Concen: 51.649 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion:105 Resp: 864016
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 51.345 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073423.D
 Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

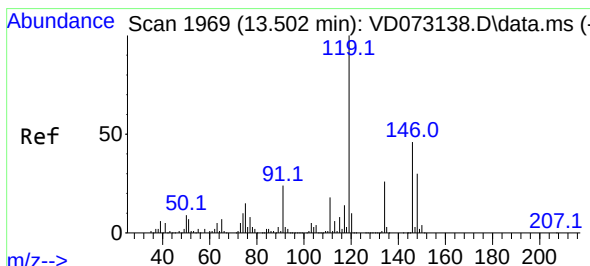
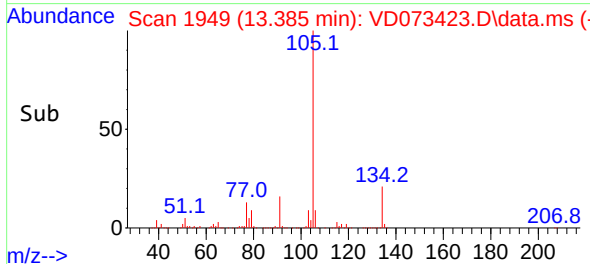
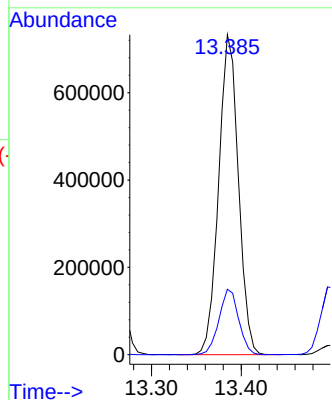
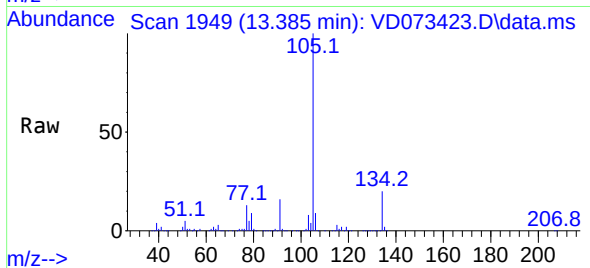
VSTDCCC050

Tgt Ion:105 Resp: 111889
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations

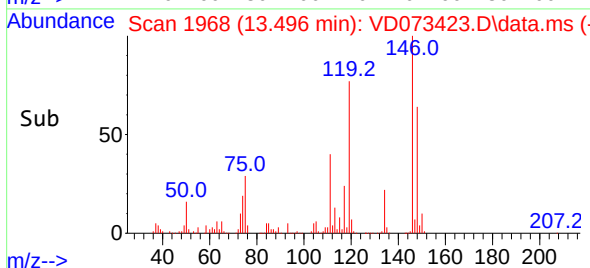
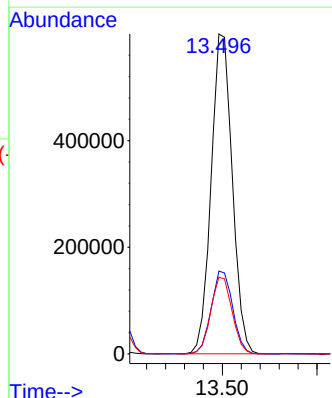
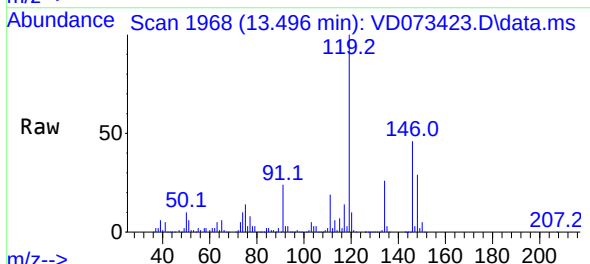
APPROVED

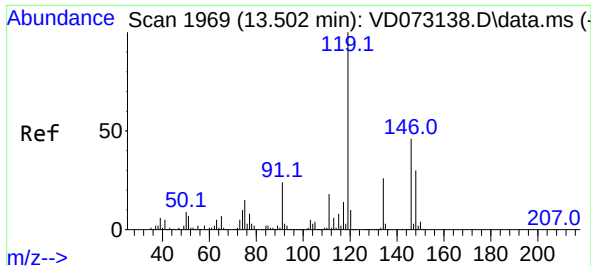
Reviewed By :Krupa Patel 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#86
 p-Isopropyltoluene
 Concen: 52.286 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073423.D
 Acq: 31 May 2022 14:13

Tgt Ion:119 Resp: 928793
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.212 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073423.D

Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 476264

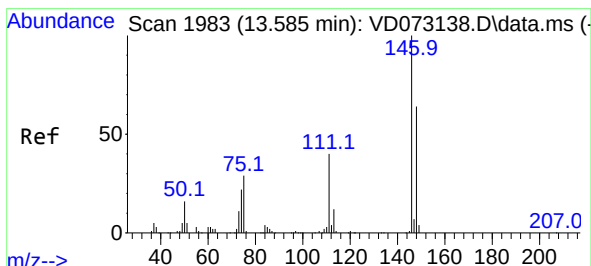
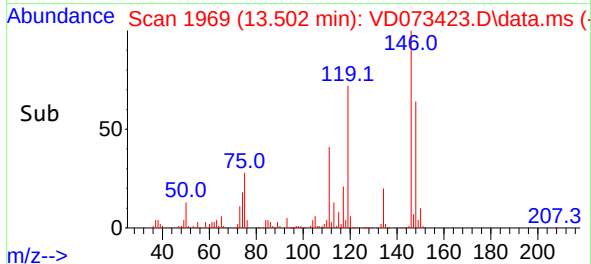
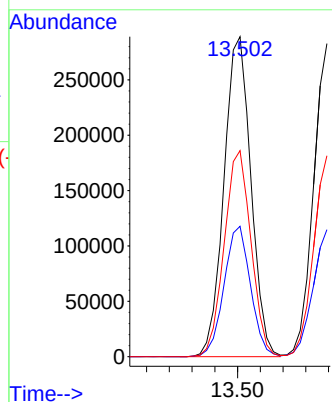
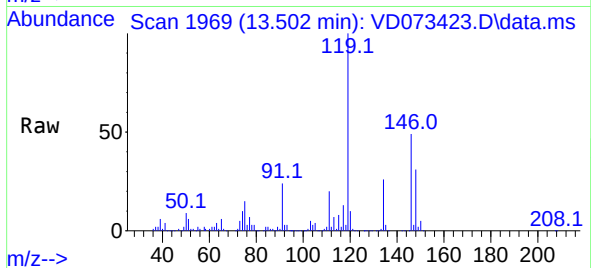
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.4	61.3
148	64.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 48.438 ug/l

RT: 13.579 min Scan# 1982

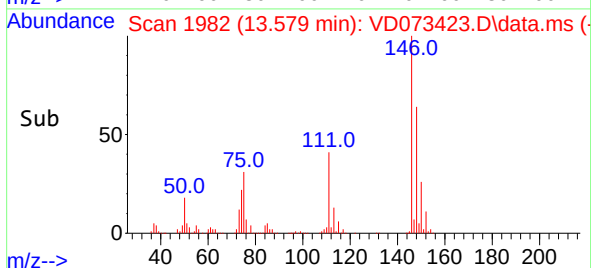
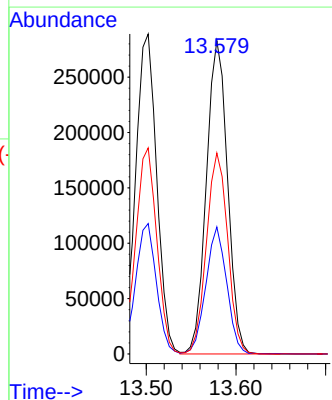
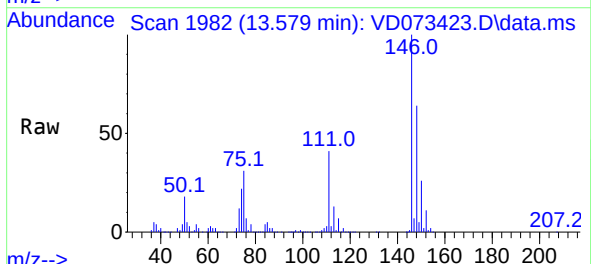
Delta R.T. -0.006 min

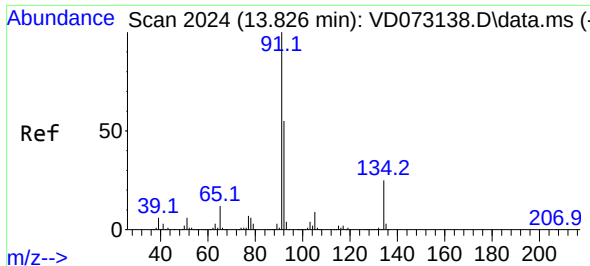
Lab File: VD073423.D

Acq: 31 May 2022 14:13

Tgt Ion:146 Resp: 463775

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	64.4	31.7	95.1





#89
n-Butylbenzene
Concen: 52.702 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

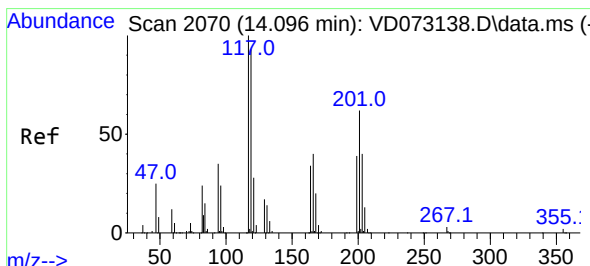
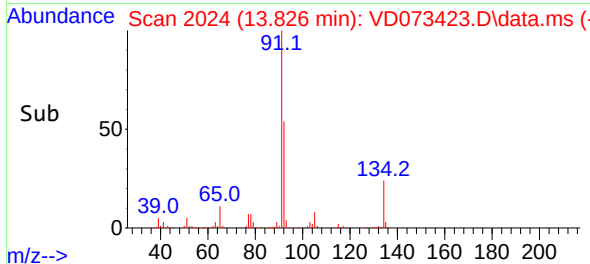
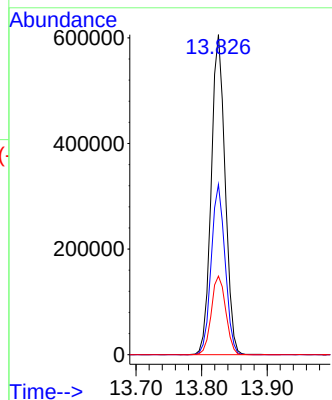
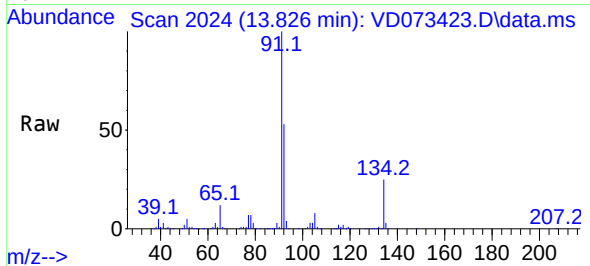
VSTDCCC050

Tgt Ion: 91 Resp: 89201
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.6 12.3 36.9

Manual Integrations

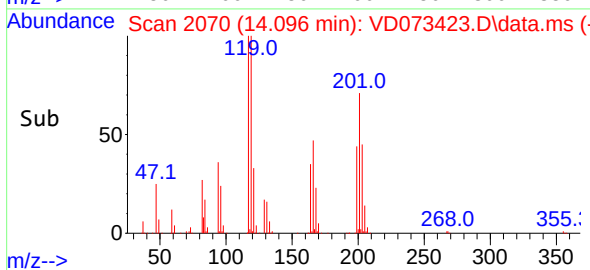
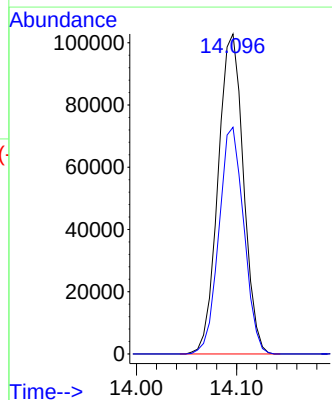
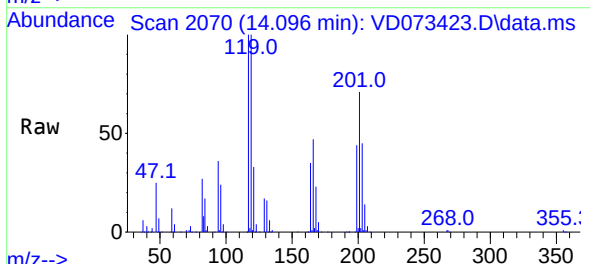
APPROVED

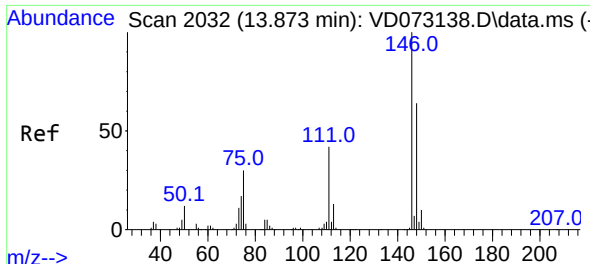
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#90
Hexachloroethane
Concen: 49.176 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Tgt Ion:117 Resp: 180749
Ion Ratio Lower Upper
117 100
201 69.6 33.4 100.2





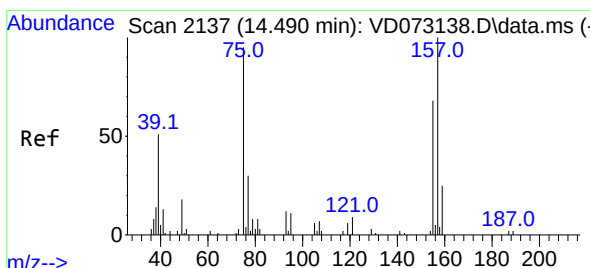
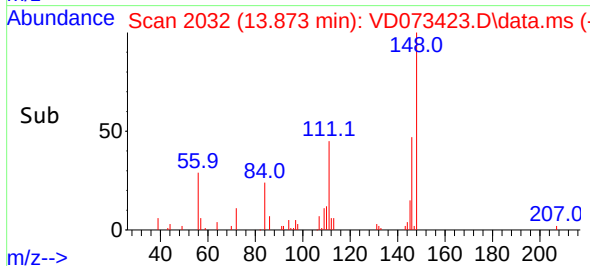
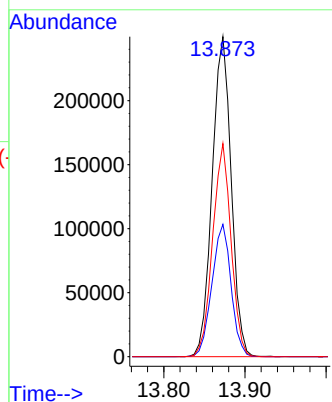
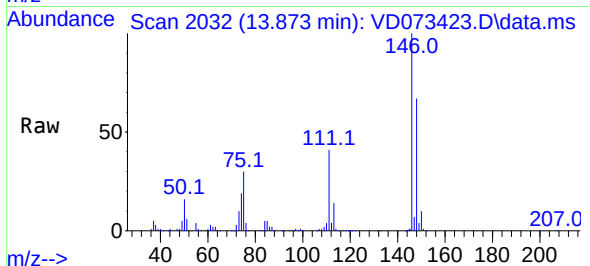
#91
1,2-Dichlorobenzene
Concen: 49.498 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 406215
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 64.6 31.7 95.1

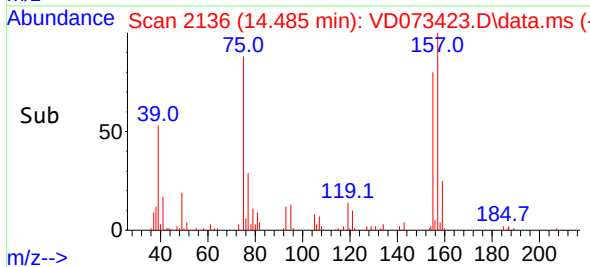
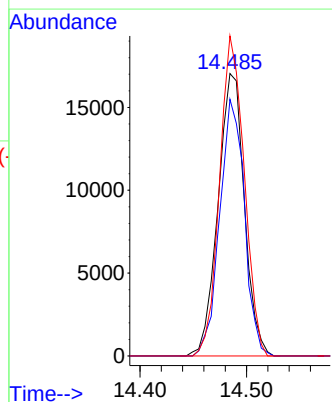
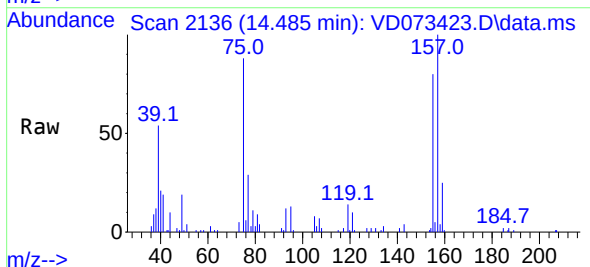
Manual Integrations
APPROVED

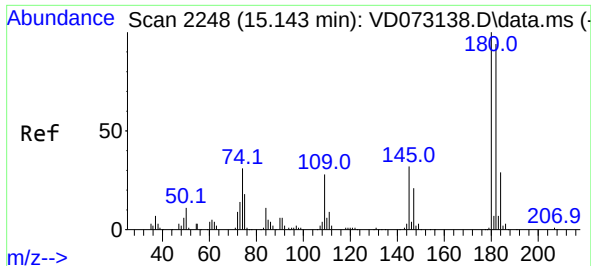
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.727 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

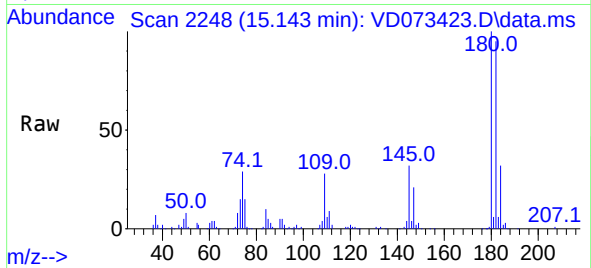
Tgt Ion: 75 Resp: 29205
Ion Ratio Lower Upper
75 100
155 85.0 36.8 110.3
157 106.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 54.559 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

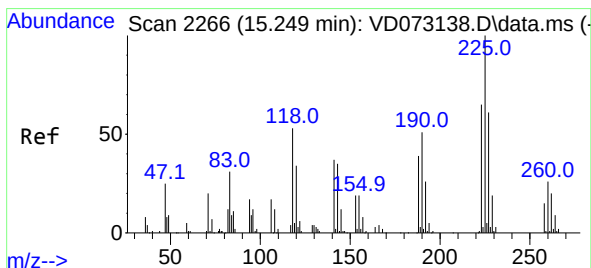
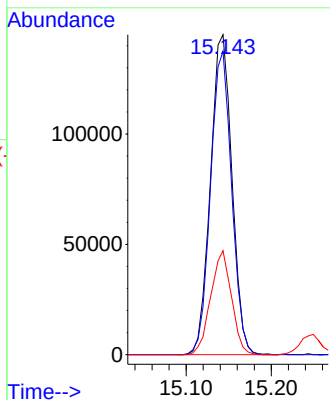
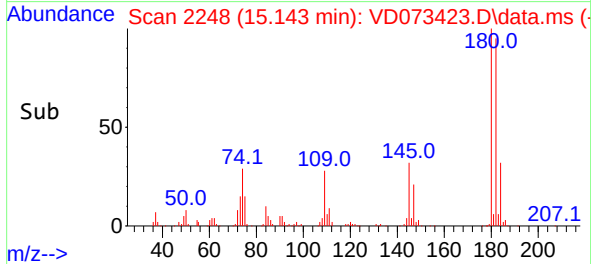
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



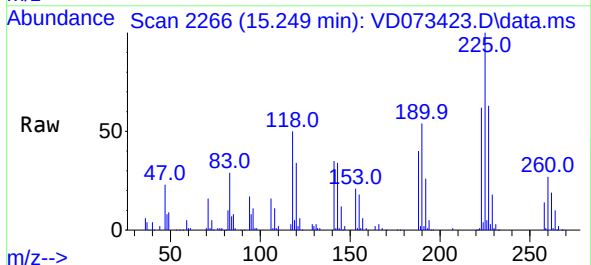
Tgt Ion:180 Resp: 254200
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 31.4 16.2 48.5

Manual Integrations
APPROVED

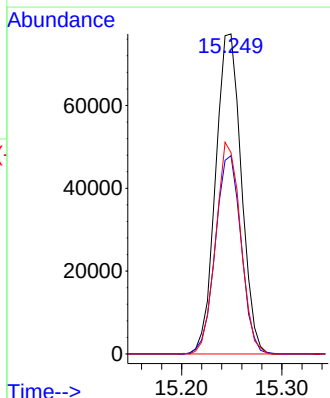
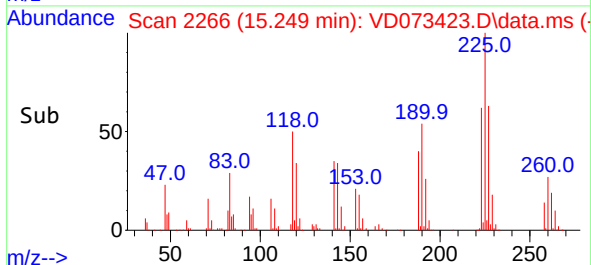
Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

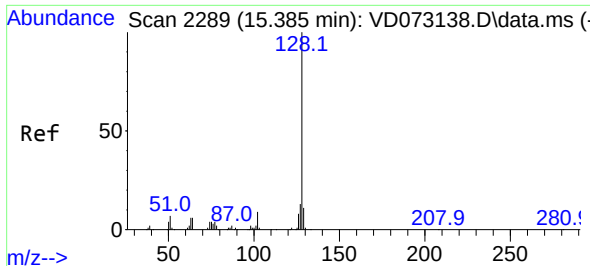


#94
Hexachlorobutadiene
Concen: 52.444 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



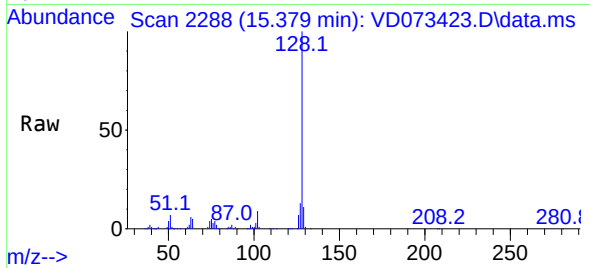
Tgt Ion:225 Resp: 137693
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 63.9 32.4 97.0





#95
Naphthalene
Concen: 51.542 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13

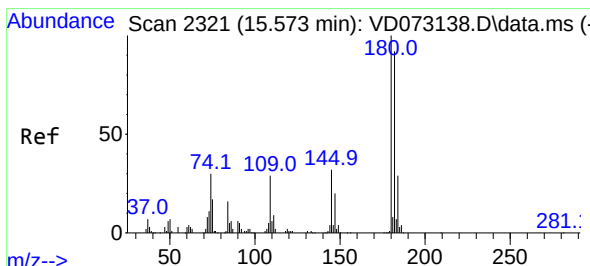
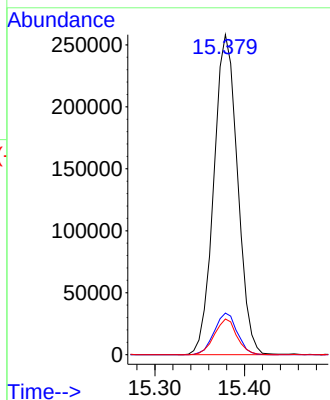
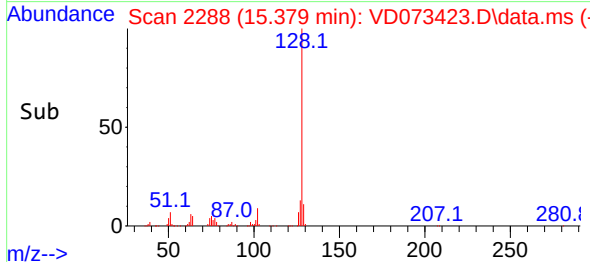
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



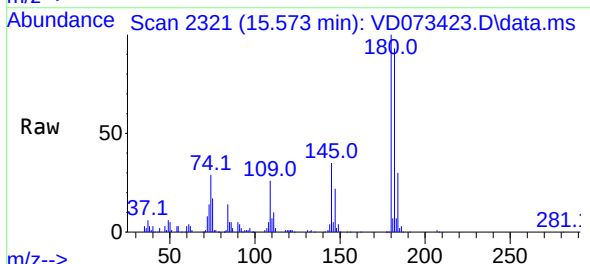
Tgt Ion:128 Resp: 47404
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.812 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073423.D
Acq: 31 May 2022 14:13



Tgt Ion:180 Resp: 218139
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.9 17.1 51.3

