

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073964.D
 Acq On : 05 Aug 2022 13:58
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 00:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	146598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	245076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	226235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	108259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8466	6.149	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.300%#		
35) Dibromofluoromethane	7.909	113	8387	5.555	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.100%#		
50) Toluene-d8	10.326	98	27565	5.742	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.480%#		
62) 4-Bromofluorobenzene	12.614	95	10980	5.457	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.920%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	9563	6.330	ug/l	82
3) Chloromethane	2.209	50	11549	5.376	ug/l	94
4) Vinyl Chloride	2.344	62	14469	5.002	ug/l	99
5) Bromomethane	2.762	94	11625	5.791	ug/l	92
6) Chloroethane	2.915	64	10849	5.366	ug/l	98
7) Trichlorofluoromethane	3.262	101	15514	5.554	ug/l #	82
8) Diethyl Ether	3.703	74	3537	5.439	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	8104	5.167	ug/l	98
10) Methyl Iodide	4.285	142	6416	4.156	ug/l #	89
11) Tert butyl alcohol	5.203	59	5781m	45.484	ug/l	
12) 1,1-Dichloroethene	4.056	96	7360	5.308	ug/l	92
13) Acrolein	3.909	56	1020m	14.887	ug/l	
14) Allyl chloride	4.703	41	9523	5.174	ug/l	98
15) Acrylonitrile	5.426	53	7289	26.226	ug/l	99
16) Acetone	4.156	43	8306	33.223	ug/l	96
17) Carbon Disulfide	4.397	76	20168	4.636	ug/l	97
18) Methyl Acetate	4.709	43	6516	8.513	ug/l	91
19) Methyl tert-butyl Ether	5.468	73	15941	4.953	ug/l	93
20) Methylene Chloride	4.956	84	20495	8.397	ug/l	94
21) trans-1,2-Dichloroethene	5.462	96	8451	5.043	ug/l #	90
22) Diisopropyl ether	6.362	45	18473	4.659	ug/l #	83
23) Vinyl Acetate	6.303	43	40796m	19.706	ug/l	
24) 1,1-Dichloroethane	6.250	63	14726	5.394	ug/l #	91
25) 2-Butanone	7.203	43	10516	28.018	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	15222	5.615	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	9474	5.225	ug/l	99
28) Bromochloromethane	7.538	49	5184	5.937	ug/l #	100
29) Tetrahydrofuran	7.556	42	5218	23.537	ug/l	98
30) Chloroform	7.697	83	16475	5.341	ug/l	85
31) Cyclohexane	7.973	56	13805	5.529	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	14791	5.038	ug/l	96
36) 1,1-Dichloropropene	8.103	75	11935	5.007	ug/l	96
37) Ethyl Acetate	7.285	43	5335	6.018	ug/l #	88
38) Carbon Tetrachloride	8.091	117	12726	4.794	ug/l	96
39) Methylcyclohexane	9.344	83	12023	4.411	ug/l	88
40) Benzene	8.338	78	31135	4.810	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 00:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	2308m	4.930	ug/l	
42) 1,2-Dichloroethane	8.414	62	10075	5.130	ug/l	95
43) Isopropyl Acetate	8.444	43	8580	4.953	ug/l	97
44) Trichloroethene	9.108	130	9143	4.907	ug/l	79
45) 1,2-Dichloropropane	9.379	63	7569	4.989	ug/l	91
46) Dibromomethane	9.467	93	5128	5.130	ug/l	94
47) Bromodichloromethane	9.650	83	12424	5.103	ug/l	97
48) Methyl methacrylate	9.444	41	3795	4.791	ug/l	98
49) 1,4-Dioxane	9.461	88	1207	113.726	ug/l #	85
51) 4-Methyl-2-Pentanone	10.214	43	20492	23.778	ug/l	100
52) Toluene	10.391	92	20082	4.690	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	10592	4.833	ug/l	91
54) cis-1,3-Dichloropropene	10.079	75	12212	4.886	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	6284	4.962	ug/l #	90
56) Ethyl methacrylate	10.650	69	6358	4.622	ug/l	94
57) 1,3-Dichloropropane	10.932	76	10174	4.950	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.926	63	12732	24.200	ug/l	96
59) 2-Hexanone	10.973	43	12892	22.585	ug/l	98
60) Dibromochloromethane	11.126	129	8357	4.925	ug/l	99
61) 1,2-Dibromoethane	11.232	107	6159	4.863	ug/l	95
64) Tetrachloroethene	10.861	164	8763	5.521	ug/l #	87
65) Chlorobenzene	11.661	112	22935	5.019	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	8787	5.028	ug/l	99
67) Ethyl Benzene	11.732	91	35779	4.511	ug/l	91
68) m/p-Xylenes	11.844	106	28122	8.746	ug/l	98
69) o-Xylene	12.161	106	12561	4.254	ug/l	92
70) Styrene	12.179	104	20774	4.118	ug/l	94
71) Bromoform	12.344	173	5043	5.050	ug/l #	92
73) Isopropylbenzene	12.467	105	33386	4.508	ug/l	100
74) N-amyl acetate	12.273	43	6734	4.583	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	7162	5.334	ug/l	89
76) 1,2,3-Trichloropropane	12.767	75	5755m	6.178	ug/l	
77) Bromobenzene	12.744	156	8584	4.920	ug/l	88
78) n-propylbenzene	12.802	91	43327	4.753	ug/l	95
79) 2-Chlorotoluene	12.891	91	24279	4.735	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	28752	4.565	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.508	75	2075	5.222	ug/l	97
82) 4-Chlorotoluene	12.985	91	26848	4.915	ug/l	98
83) tert-Butylbenzene	13.208	119	24167	4.473	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	27874	4.422	ug/l	99
85) sec-Butylbenzene	13.385	105	38024	4.602	ug/l	99
86) p-Isopropyltoluene	13.502	119	32456	4.632	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	18384	5.033	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	19042	5.192	ug/l	94
89) n-Butylbenzene	13.826	91	30092	4.678	ug/l	98
90) Hexachloroethane	14.085	117	6766	4.974	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	15815	5.024	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1171	5.320	ug/l	78
93) 1,2,4-Trichlorobenzene	15.138	180	9601	5.118	ug/l	94
94) Hexachlorobutadiene	15.243	225	4769	4.610	ug/l	77
95) Naphthalene	15.373	128	16317	4.751	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	8577	5.070	ug/l	90

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Acq On : 05 Aug 2022 13:58
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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

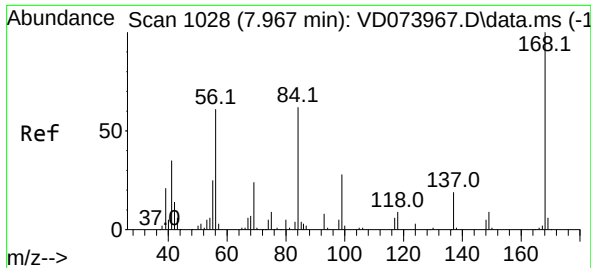
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 00:10:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 06 00:09:30 2022
Response via : Initial Calibration

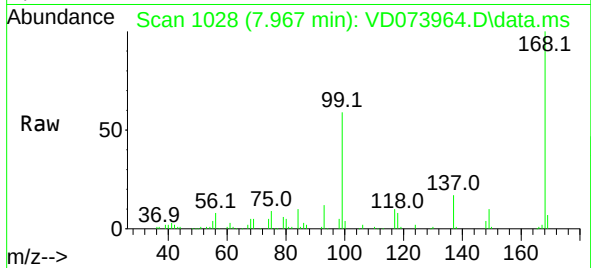
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

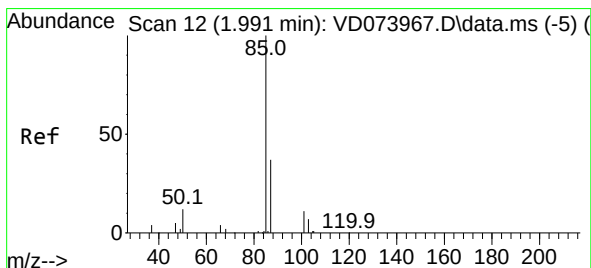
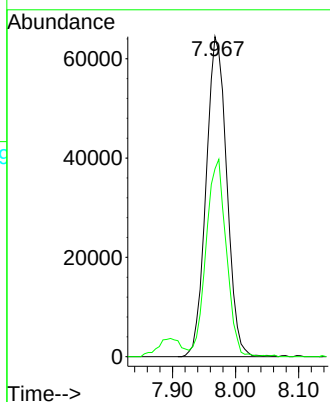
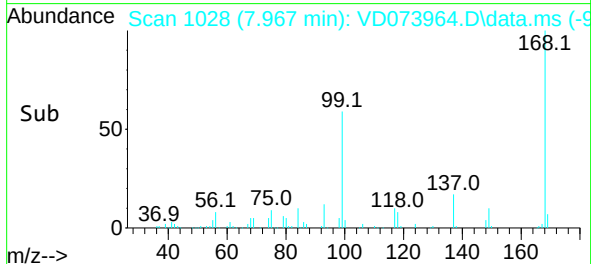
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 146598
Ion Ratio Lower Upper
168 100
99 58.7 46.2 69.4

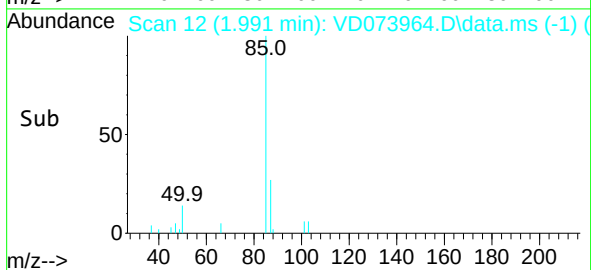
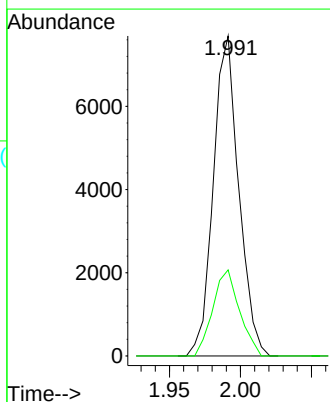
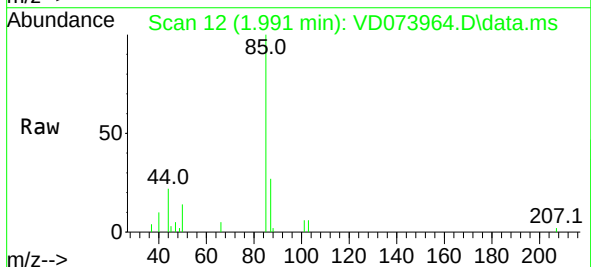
Manual Integrations
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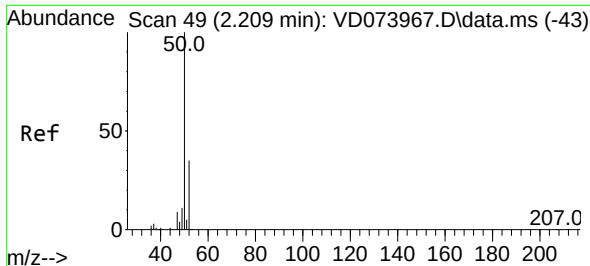
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#2
Dichlorodifluoromethane
Concen: 6.330 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

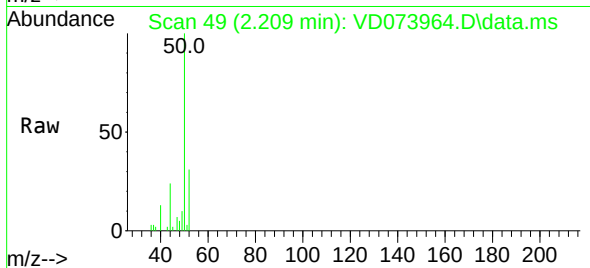
Tgt Ion: 85 Resp: 9563
Ion Ratio Lower Upper
85 100
87 26.9 18.7 56.1





#3
Chloromethane
Concen: 5.376 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

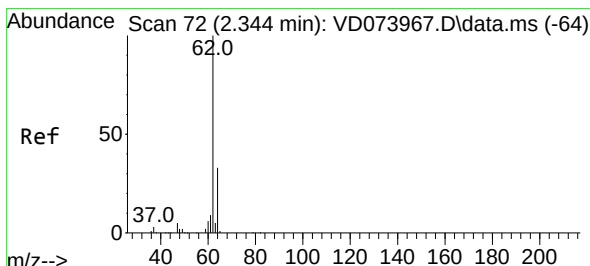
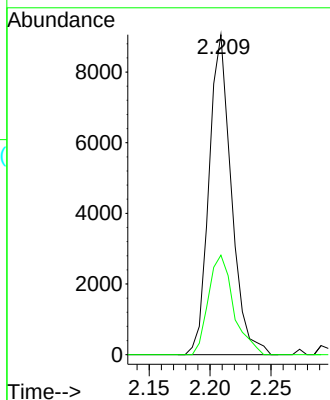
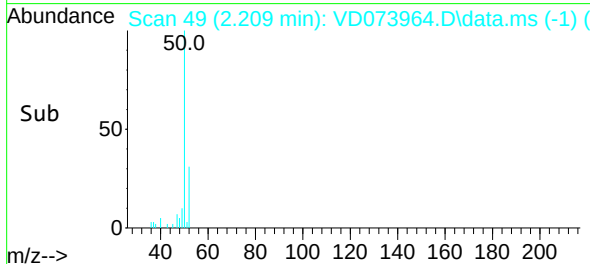
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



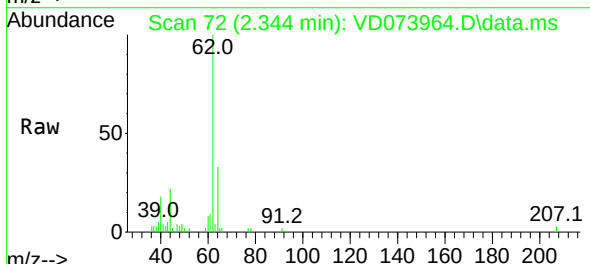
Tgt Ion: 50 Resp: 11549
Ion Ratio Lower Upper
50 100
52 31.1 27.7 41.5

Manual Integrations
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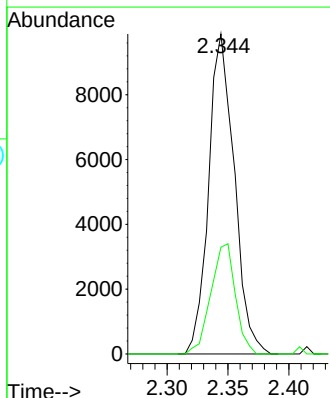
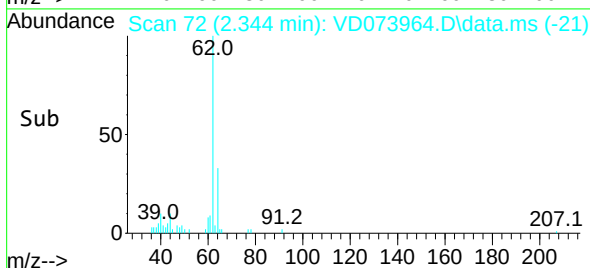
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

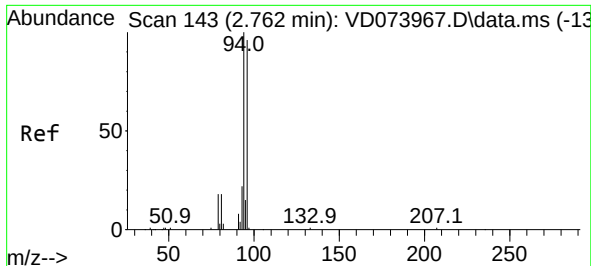


#4
Vinyl Chloride
Concen: 5.002 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 62 Resp: 14469
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





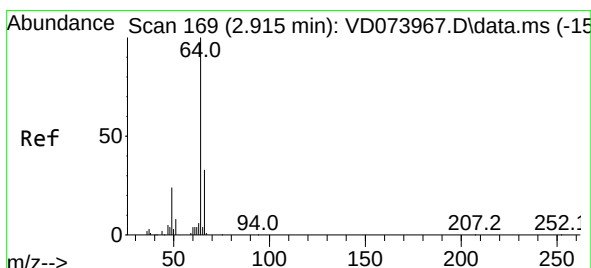
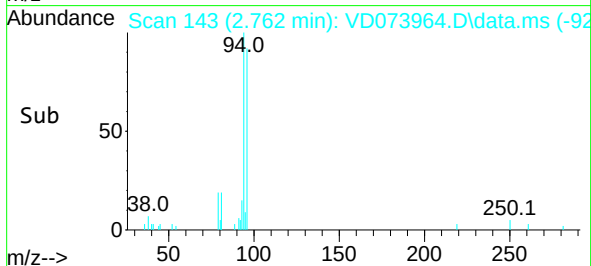
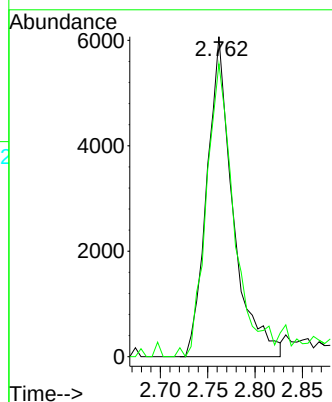
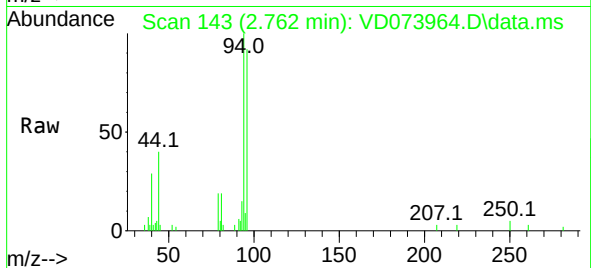
#5
Bromomethane
Concen: 5.791 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 1162
Ion Ratio Lower Upper
94 100
96 88.8 77.0 115.6

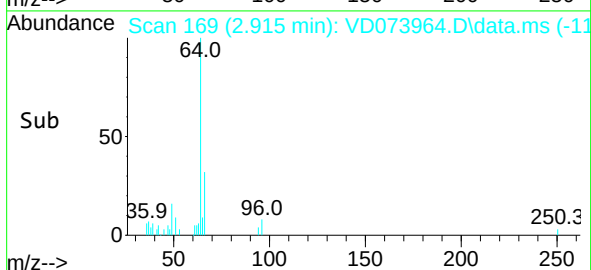
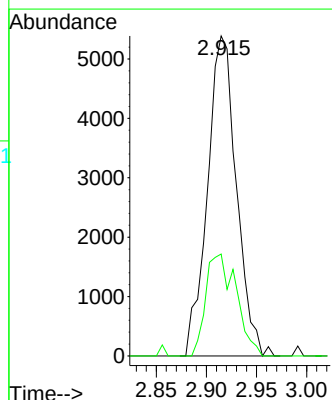
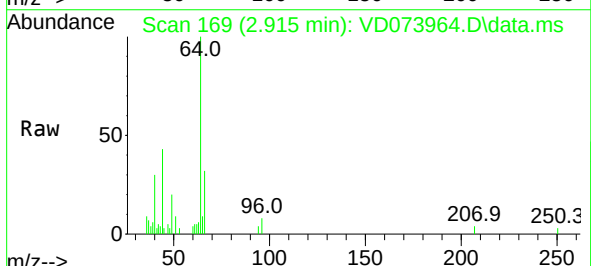
Manual Integrations
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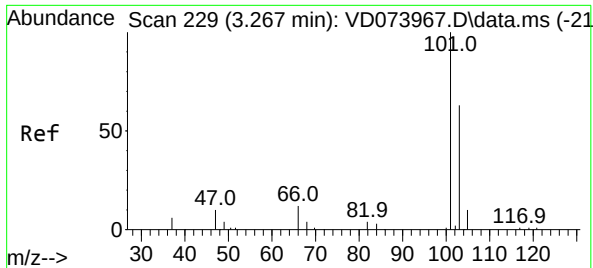
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#6
Chloroethane
Concen: 5.366 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion: 64 Resp: 10849
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





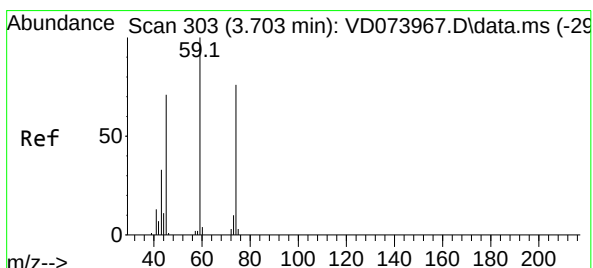
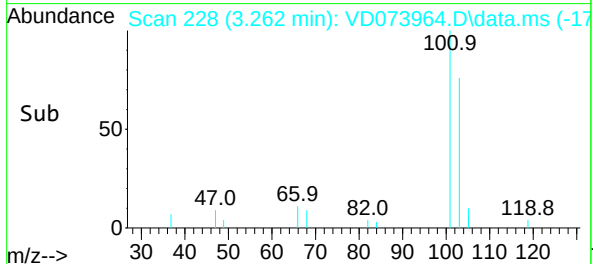
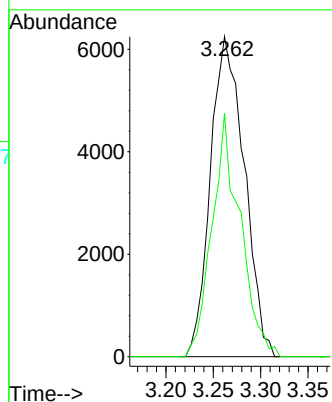
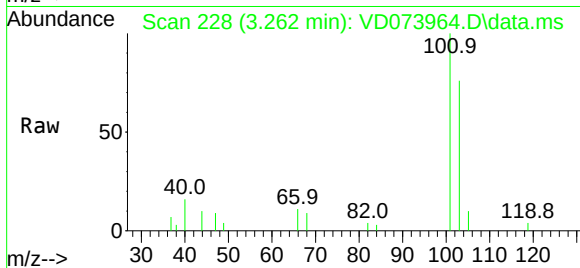
#7
Trichlorofluoromethane
Concen: 5.554 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 15514
Ion Ratio Lower Upper
101 100
103 76.1 50.0 75.0

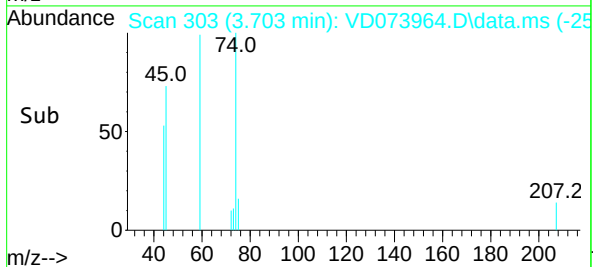
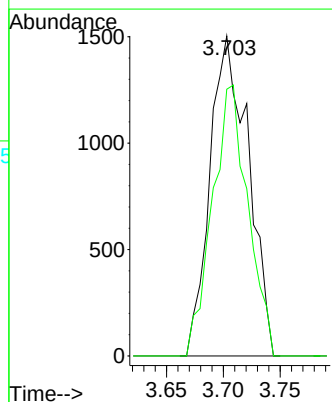
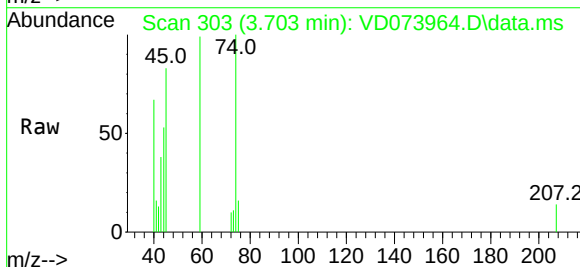
Manual Integrations
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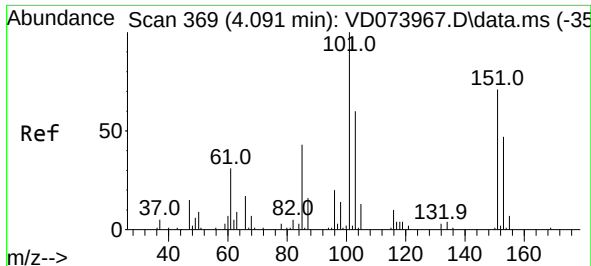
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#8
Diethyl Ether
Concen: 5.439 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion: 74 Resp: 3537
Ion Ratio Lower Upper
74 100
45 78.6 44.4 133.1





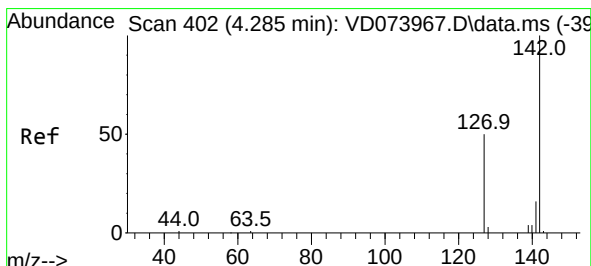
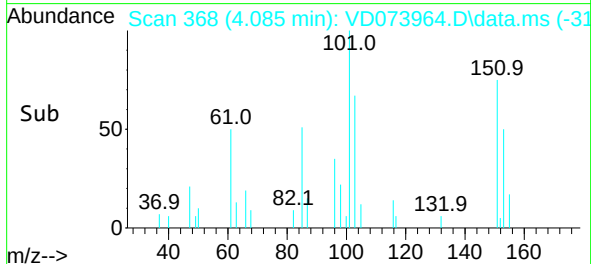
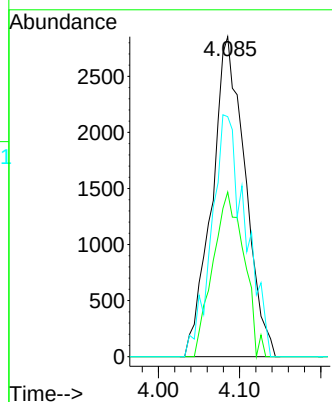
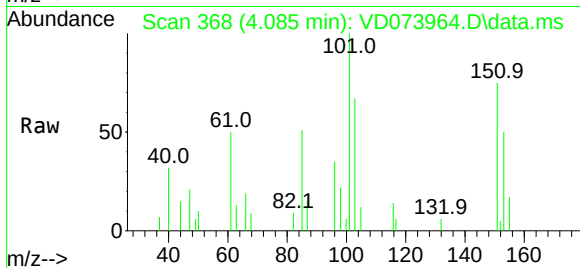
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.167 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8104
Ion Ratio Lower Upper
101 100
85 48.1 37.5 56.3
151 77.0 60.2 90.4

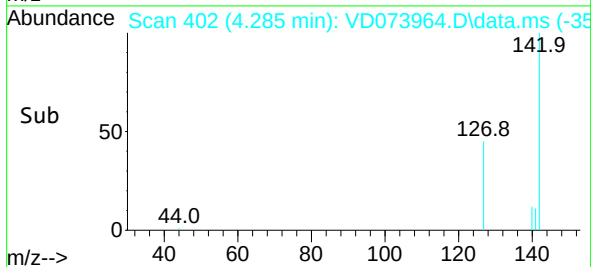
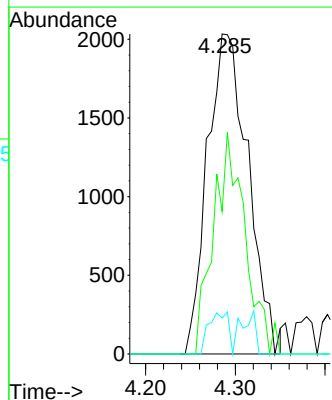
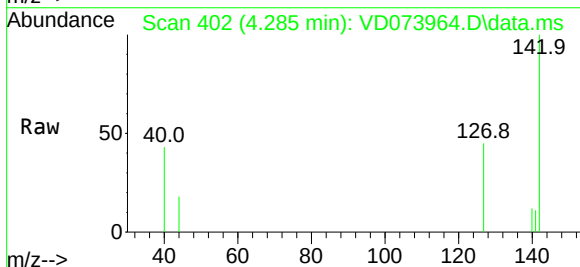
Manual Integrations
APPROVED

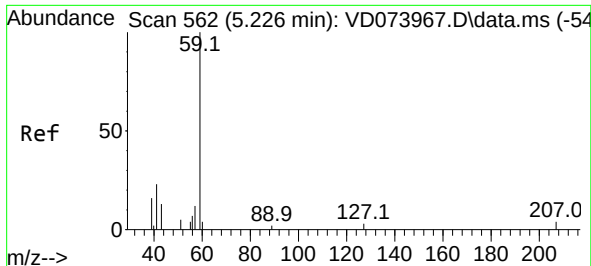
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#10
Methyl Iodide
Concen: 4.156 ug/l
RT: 4.285 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

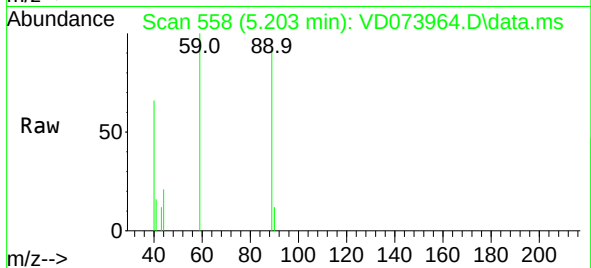
Tgt Ion:142 Resp: 6416
Ion Ratio Lower Upper
142 100
127 53.9 38.7 58.1
141 6.3 11.8 17.8#





#11
Tert butyl alcohol
Concen: 45.484 ug/l m
RT: 5.203 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

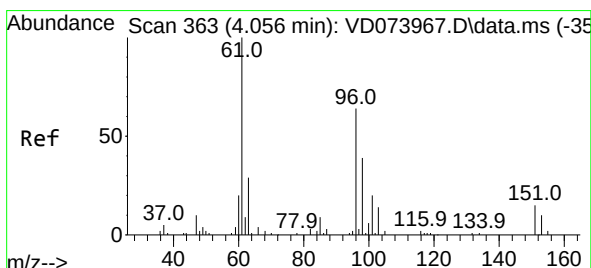
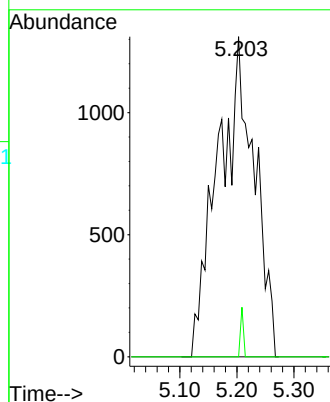
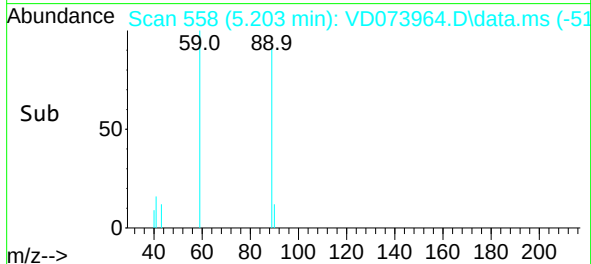
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



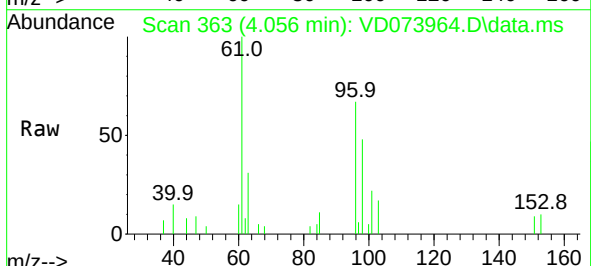
Tgt Ion: 59 Resp: 578
Ion Ratio Lower Upper
59 100
57 0.0 3.8 5.6

Manual Integrations
APPROVED

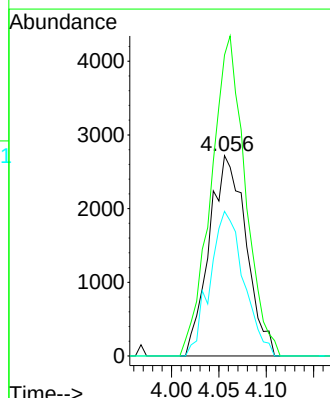
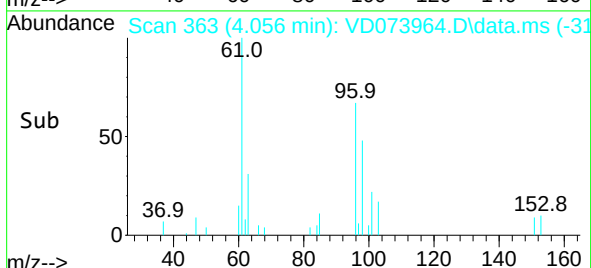
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

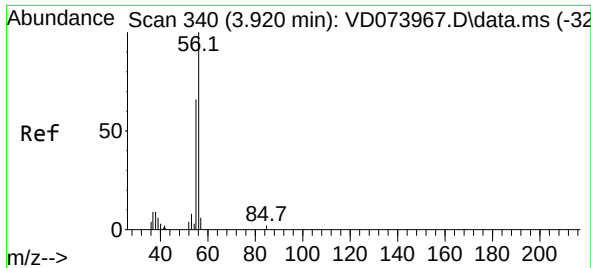


#12
1,1-Dichloroethene
Concen: 5.308 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



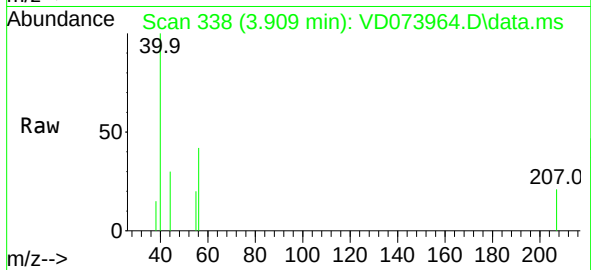
Tgt Ion: 96 Resp: 7360
Ion Ratio Lower Upper
96 100
61 150.2 125.9 188.9
98 72.2 49.2 73.8





#13
Acrolein
Concen: 14.887 ug/l m
RT: 3.909 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

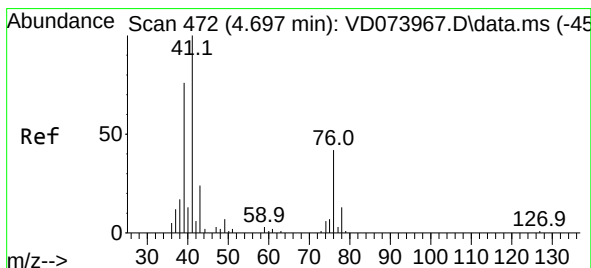
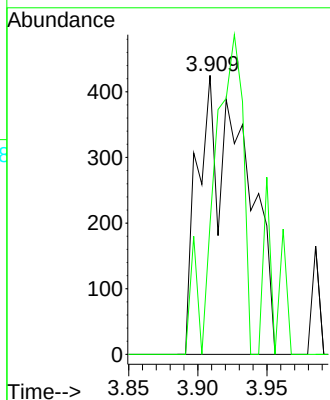
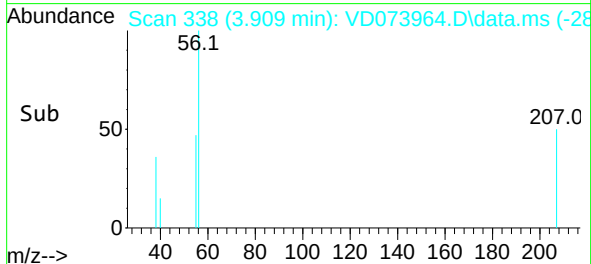
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1020
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6

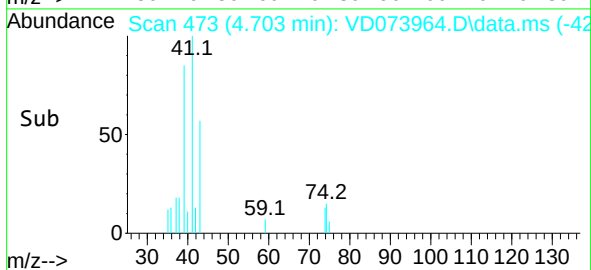
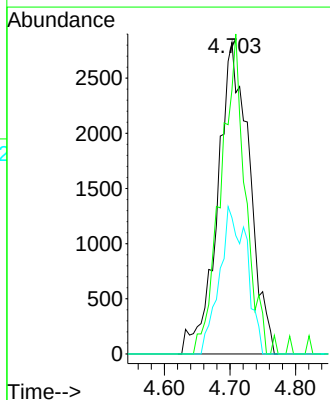
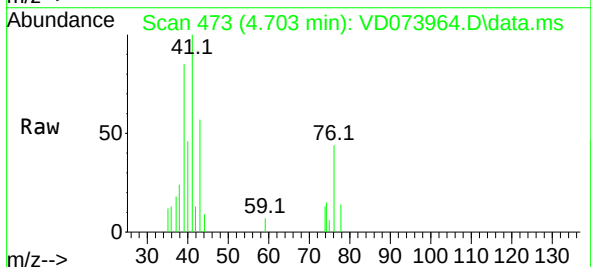
Manual Integrations
APPROVED

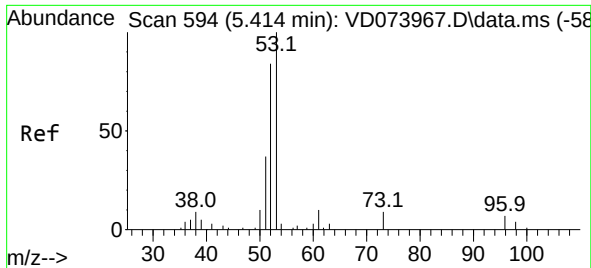
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#14
Allyl chloride
Concen: 5.174 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

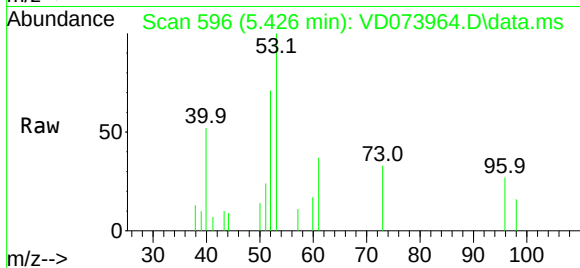
Tgt Ion: 41 Resp: 9523
Ion Ratio Lower Upper
41 100
39 79.1 63.4 95.2
76 40.3 34.4 51.6





#15
Acrylonitrile
Concen: 26.226 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

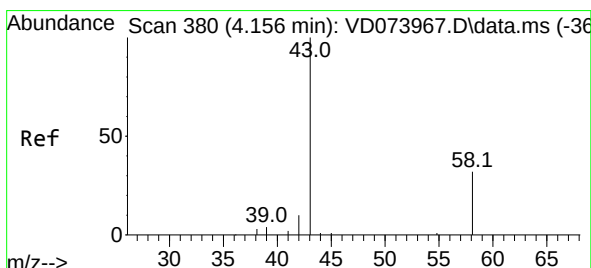
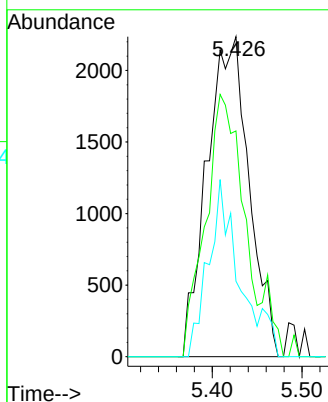
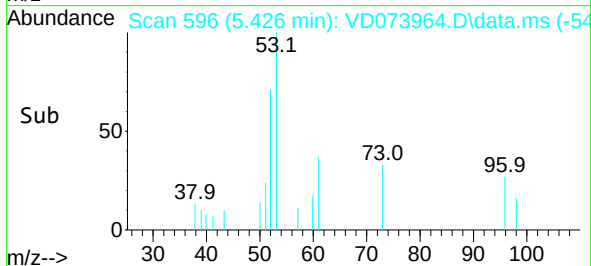
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



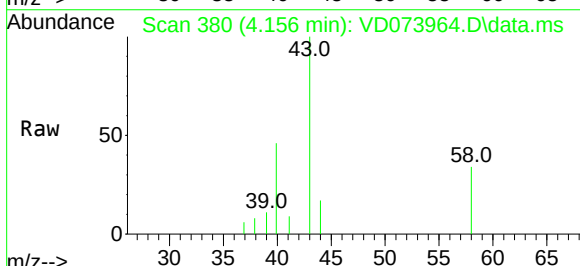
Tgt Ion: 53 Resp: 7289
Ion Ratio Lower Upper
53 100
52 78.3 62.7 94.1
51 36.9 30.8 46.2

Manual Integrations
APPROVED

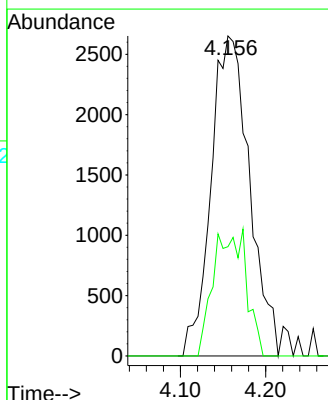
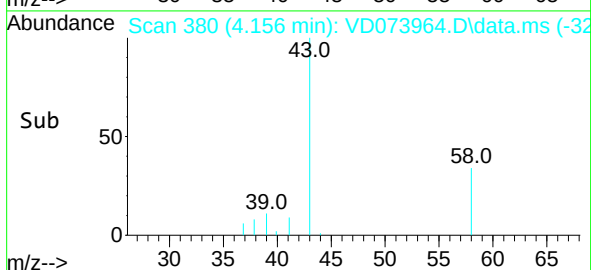
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

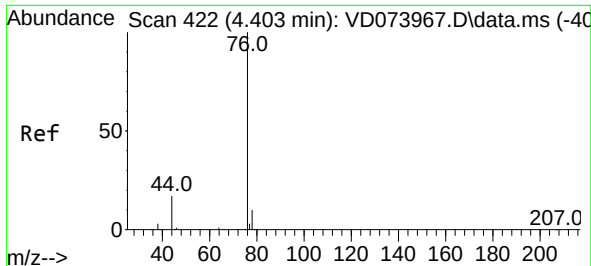


#16
Acetone
Concen: 33.223 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



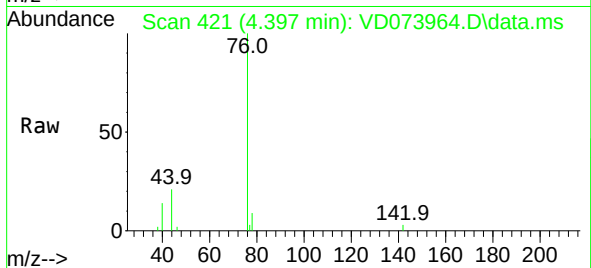
Tgt Ion: 43 Resp: 8306
Ion Ratio Lower Upper
43 100
58 34.2 25.4 38.0





#17
Carbon Disulfide
Concen: 4.636 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

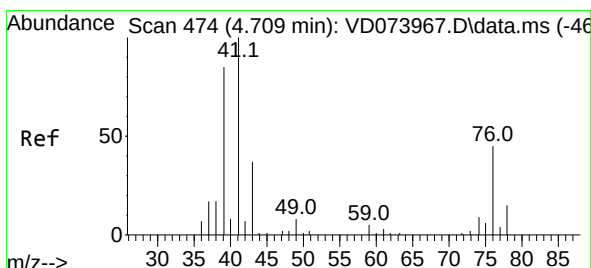
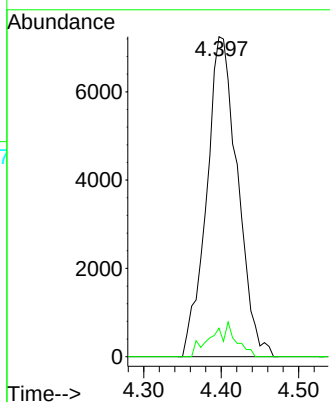
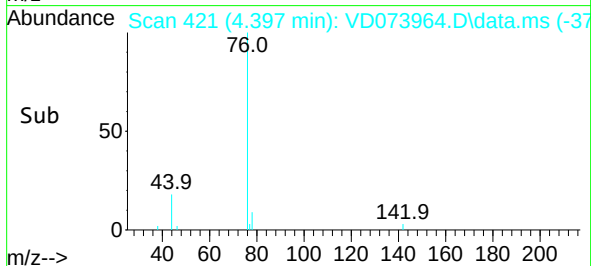
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 2016
Ion Ratio Lower Upper
76 100
78 8.9 7.9 11.9

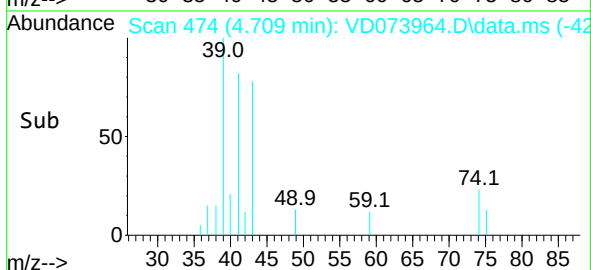
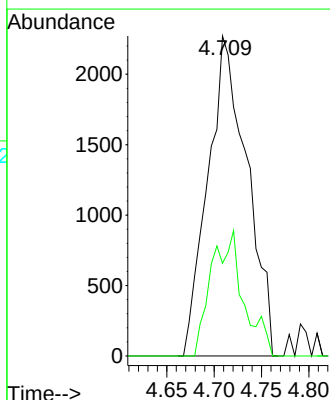
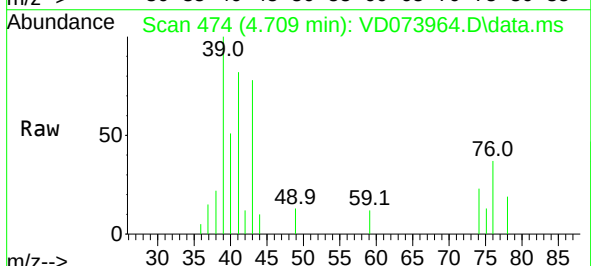
Manual Integrations
APPROVED

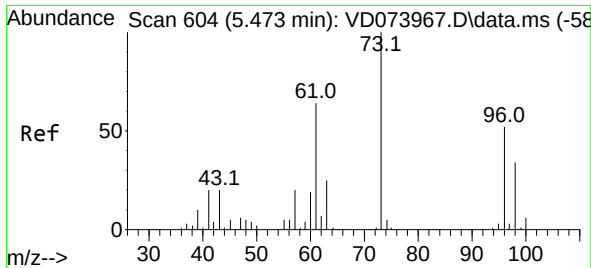
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#18
Methyl Acetate
Concen: 8.513 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

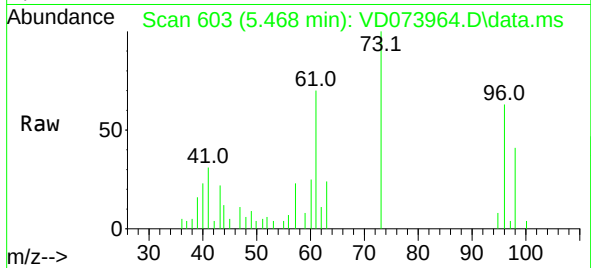
Tgt Ion: 43 Resp: 6516
Ion Ratio Lower Upper
43 100
74 32.3 22.1 33.1





#19
Methyl tert-butyl Ether
Concen: 4.953 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

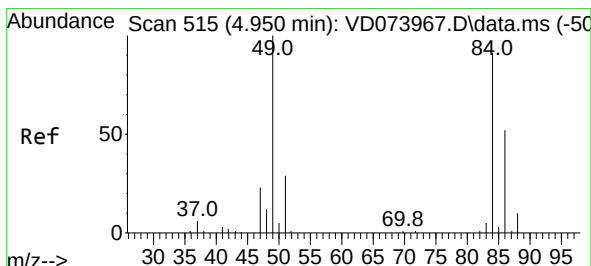
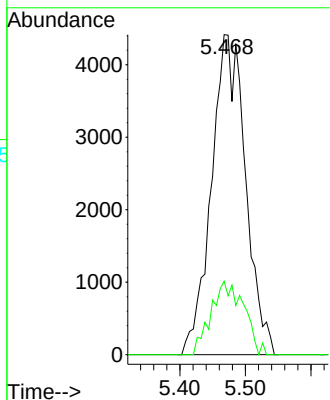
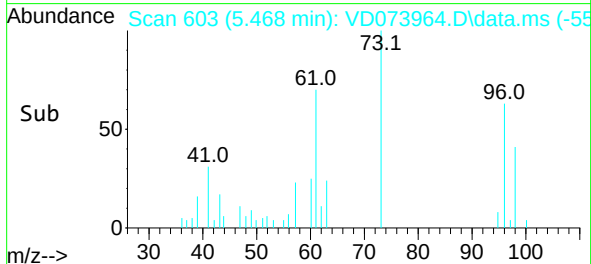
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



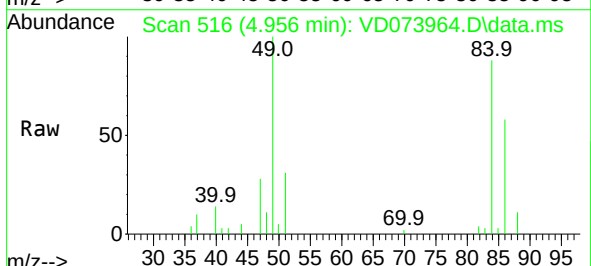
Tgt Ion: 73 Resp: 1594
Ion Ratio Lower Upper
73 100
57 22.9 15.8 23.6

Manual Integrations
APPROVED

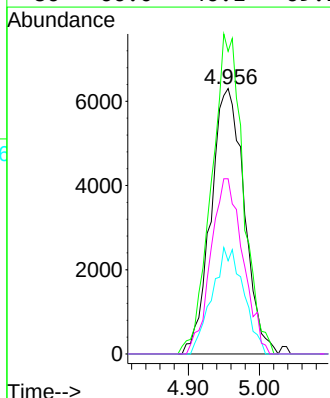
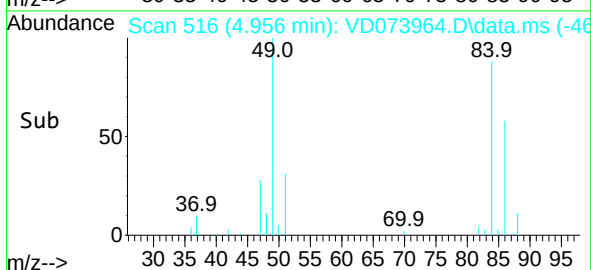
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

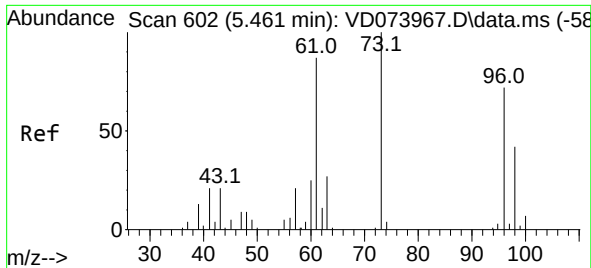


#20
Methylene Chloride
Concen: 8.397 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 84 Resp: 20495
Ion Ratio Lower Upper
84 100
49 114.0 87.9 131.9
51 35.1 25.7 38.5
86 66.0 46.1 69.1





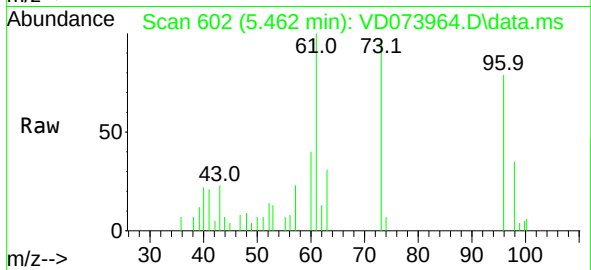
#21
trans-1,2-Dichloroethene
Concen: 5.043 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



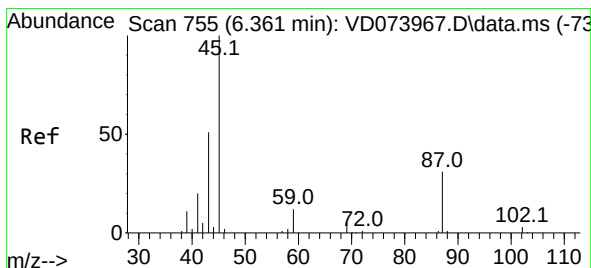
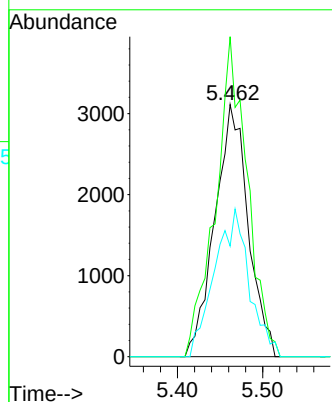
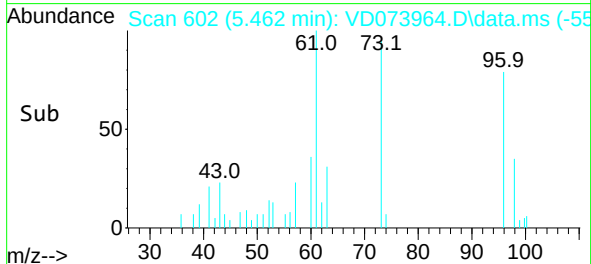
Tgt Ion: 96 Resp: 845
Ion Ratio Lower Upper
96 100
61 126.9 96.9 145.3
98 43.9 47.2 70.8

Manual Integrations

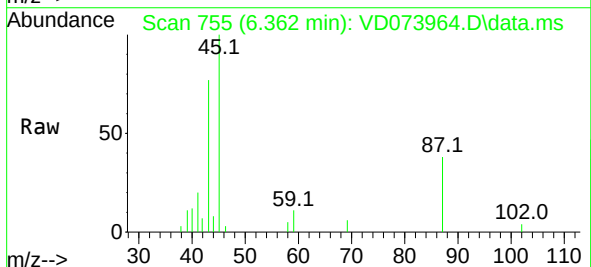
APPROVED

Reviewed By :Krupa Patel 08/08/2022

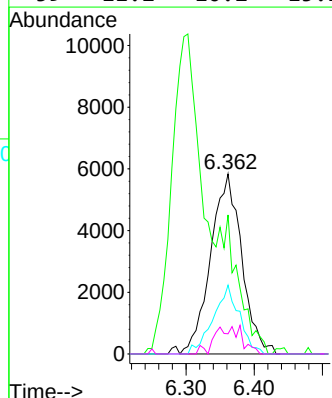
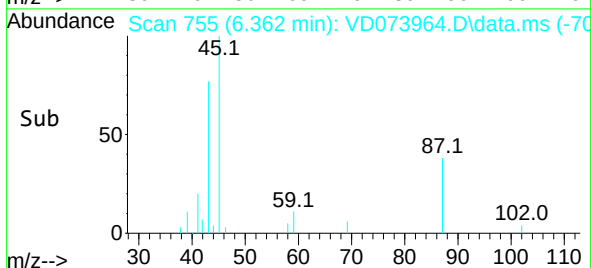
Supervised By :Mahesh Dadoda 08/08/2022

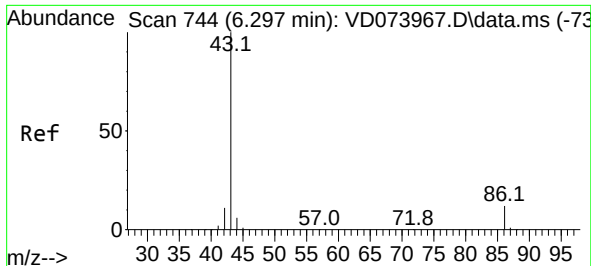


#22
Diisopropyl ether
Concen: 4.659 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



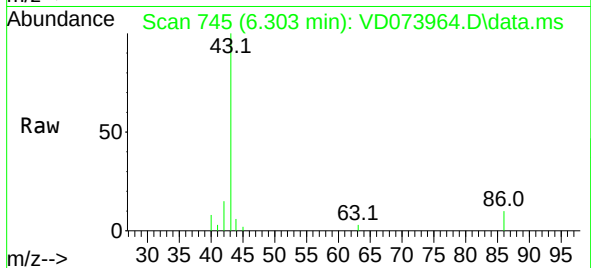
Tgt Ion: 45 Resp: 18473
Ion Ratio Lower Upper
45 100
43 74.4 46.1 69.1#
87 38.3 25.8 38.6
59 11.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 19.706 ug/l m
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073964.D
 Acq: 05 Aug 2022 13:58

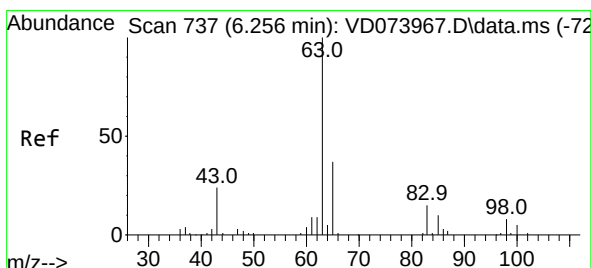
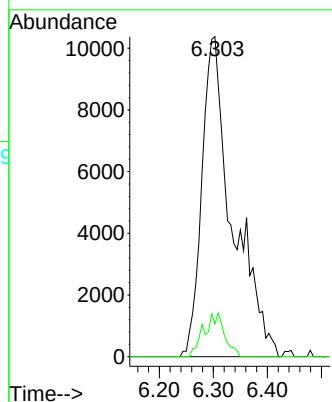
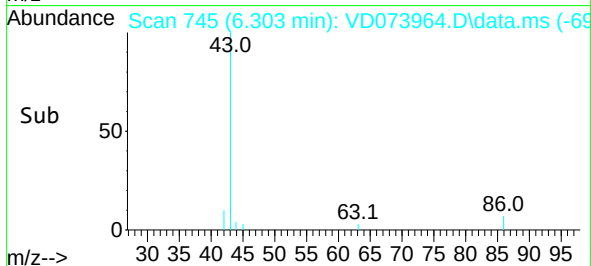
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 40790
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.7 14.5

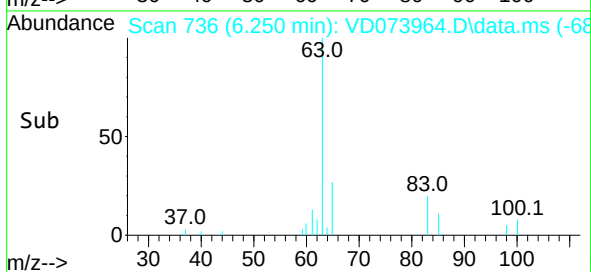
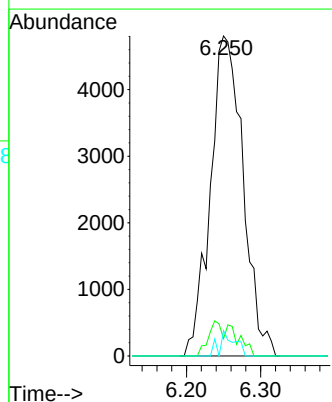
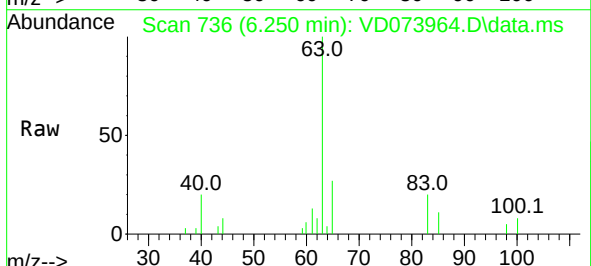
Manual Integrations
 APPROVED

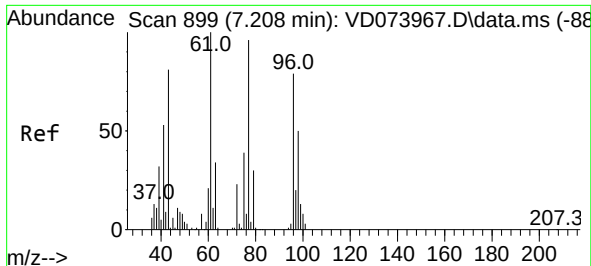
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#24
 1,1-Dichloroethane
 Concen: 5.394 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073964.D
 Acq: 05 Aug 2022 13:58

Tgt Ion: 63 Resp: 14726
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.1 12.3
 100 8.0 2.3 6.8#





#25

2-Butanone

Concen: 28.018 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073964.D

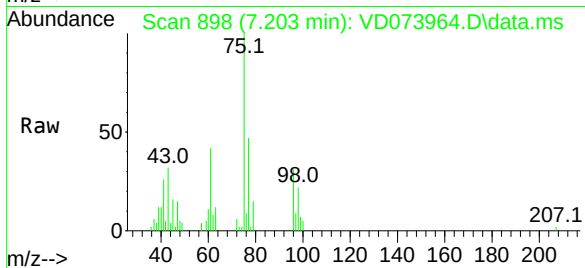
Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



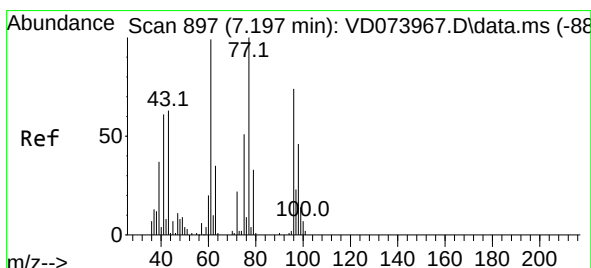
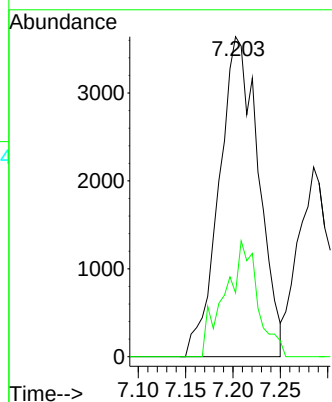
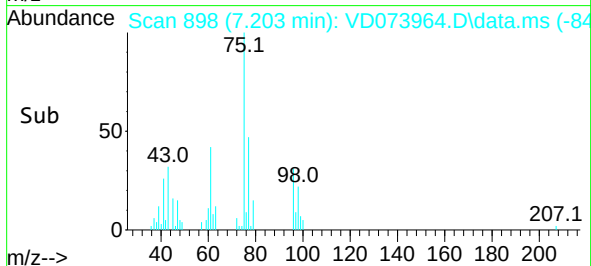
Tgt Ion: 43	Resp: 10510
Ion Ratio	Lower Upper
43	100
72	20.0 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#26

2,2-Dichloropropane

Concen: 5.615 ug/l

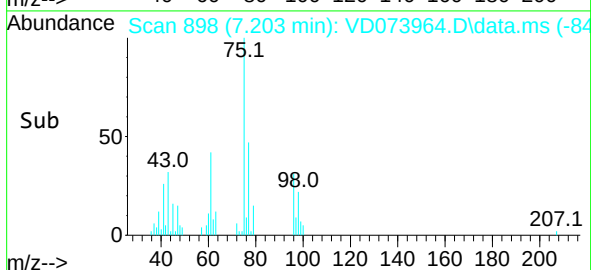
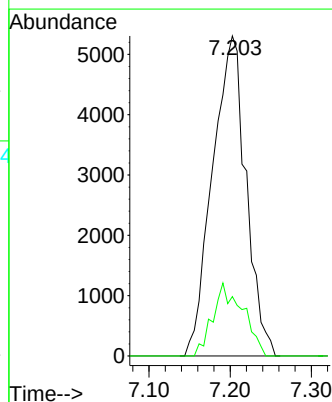
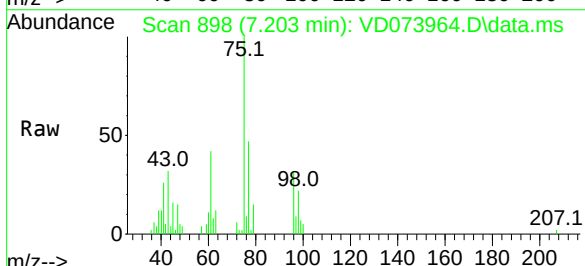
RT: 7.203 min Scan# 898

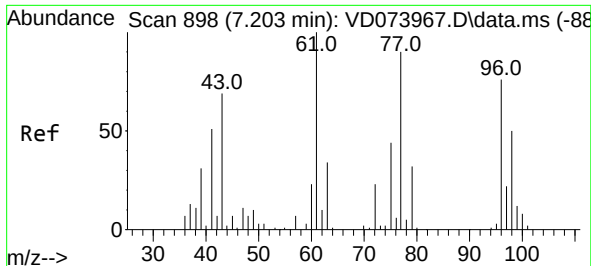
Delta R.T. 0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

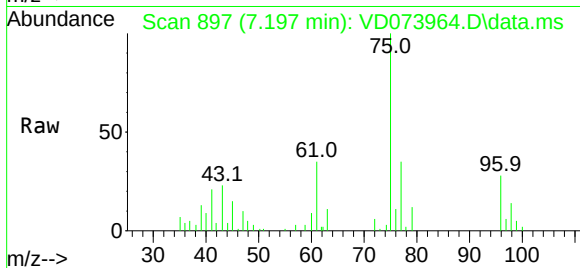
Tgt Ion: 77	Resp: 15222
Ion Ratio	Lower Upper
77	100
97	20.4 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 5.225 ug/l
RT: 7.197 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

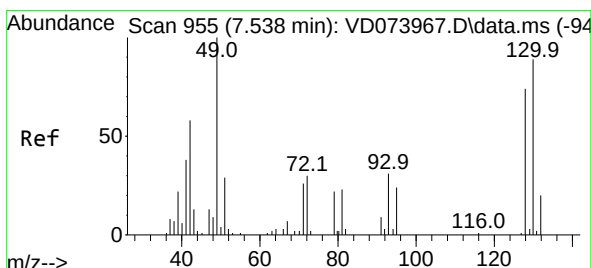
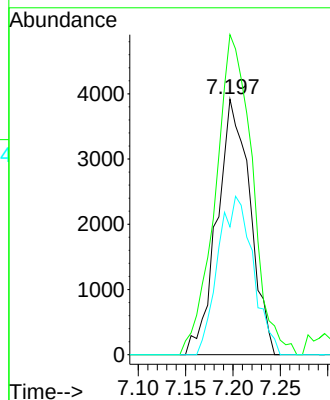
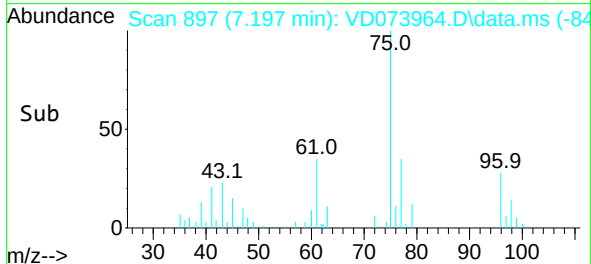
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 9474
Ion Ratio Lower Upper
96 100
61 140.2 0.0 276.8
98 65.8 0.0 130.4

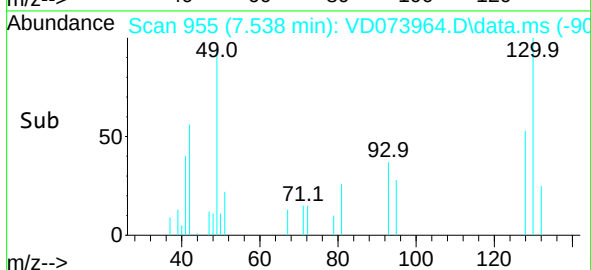
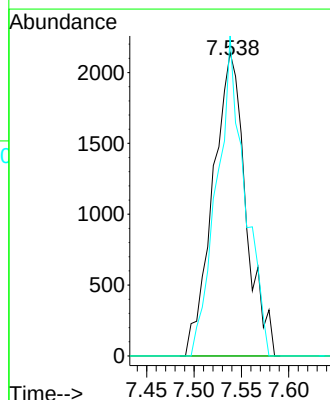
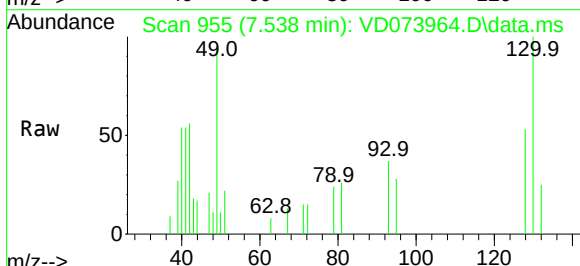
Manual Integrations
APPROVED

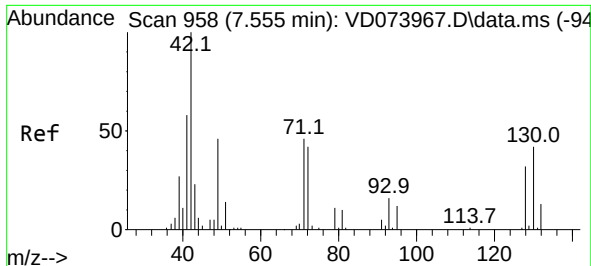
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#28
Bromochloromethane
Concen: 5.937 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion: 49 Resp: 5184
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 89.9 71.7 107.5





#29

Tetrahydrofuran

Concen: 23.537 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

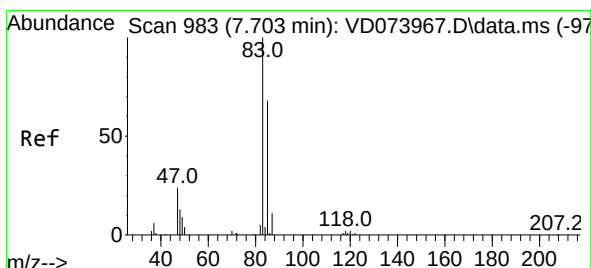
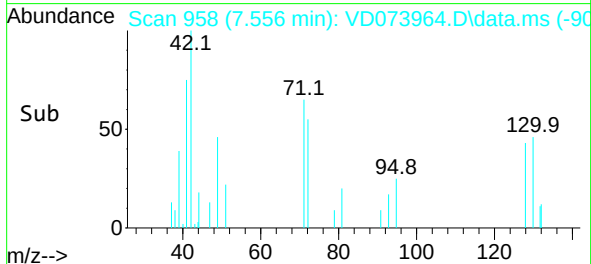
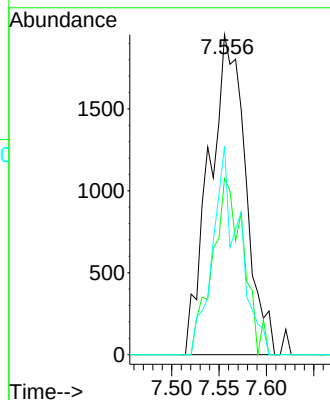
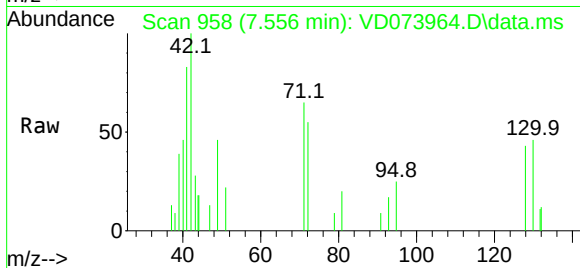
Tgt Ion:	42	Resp:	5218
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.0	55.6
71	47.6	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#30

Chloroform

Concen: 5.341 ug/l

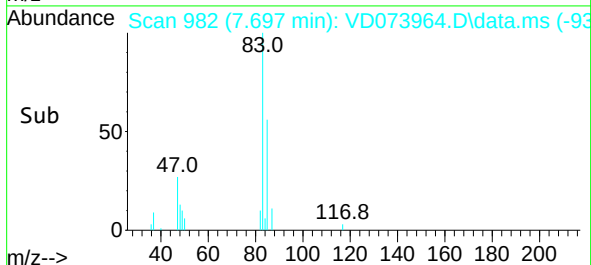
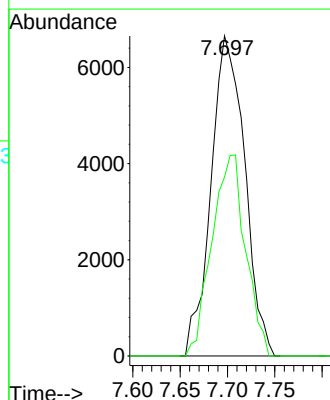
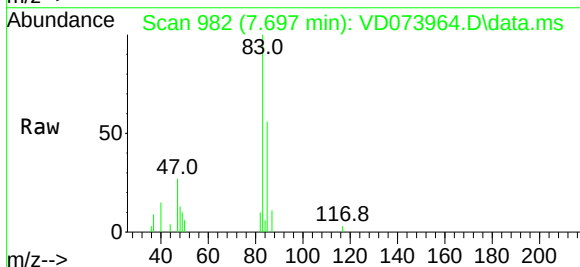
RT: 7.697 min Scan# 982

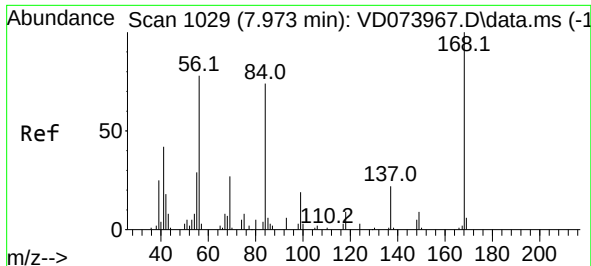
Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

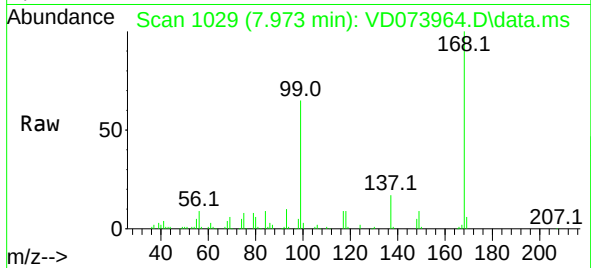
Tgt Ion:	83	Resp:	16475
Ion	Ratio	Lower	Upper
83	100		
85	55.9	54.2	81.4





#31
Cyclohexane
Concen: 5.529 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

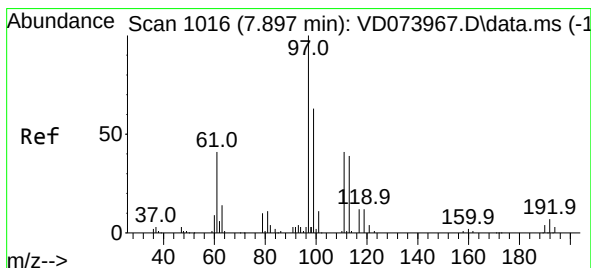
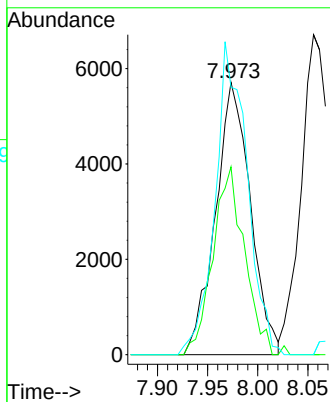
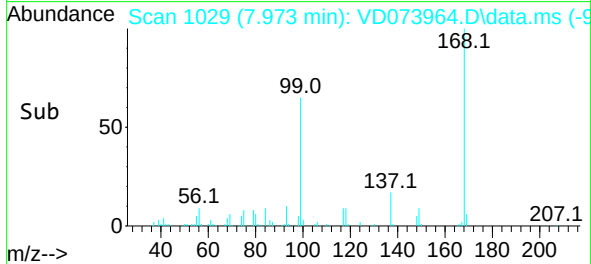
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



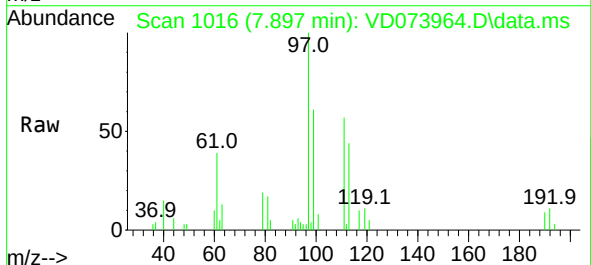
Tgt Ion: 56 Resp: 1380
Ion Ratio Lower Upper
56 100
69 69.0 27.6 41.4
84 98.2 75.4 113.0

Manual Integrations
APPROVED

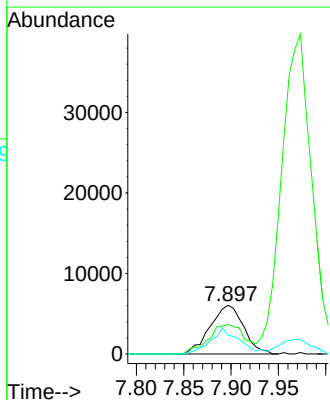
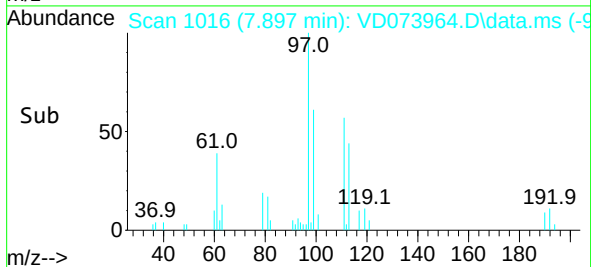
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

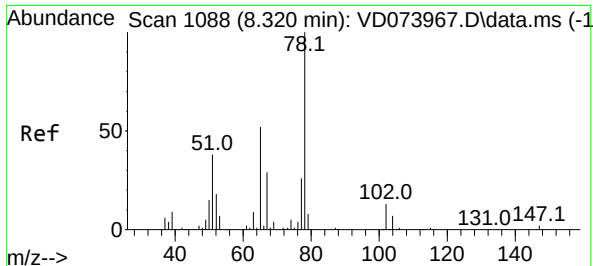


#32
1,1,1-Trichloroethane
Concen: 5.038 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 97 Resp: 14791
Ion Ratio Lower Upper
97 100
99 66.0 51.1 76.7
61 46.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 6.149 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 846

Ion Ratio Lower Upper

65 100

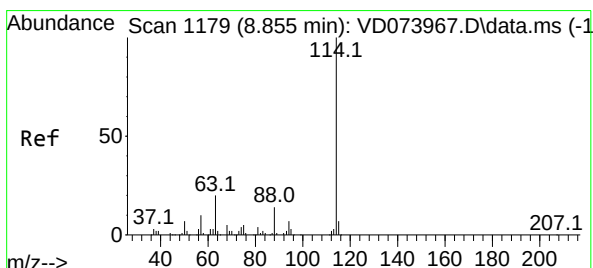
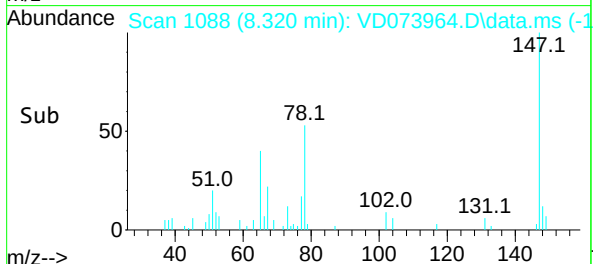
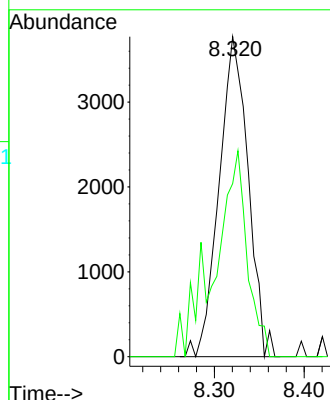
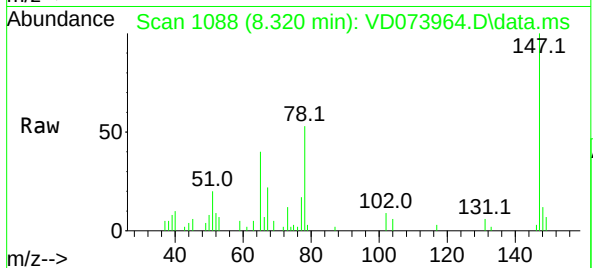
67 53.3 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

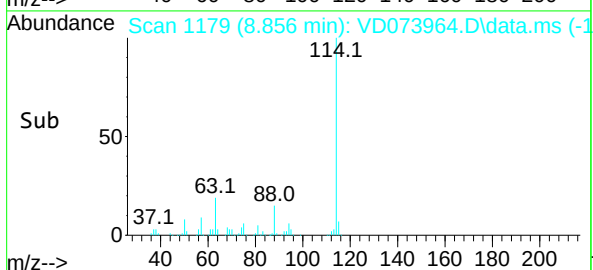
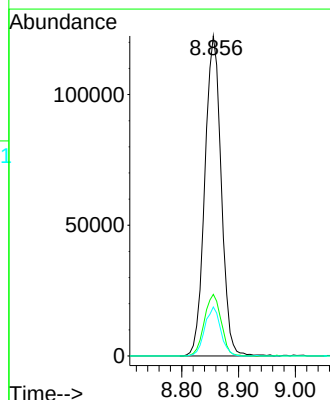
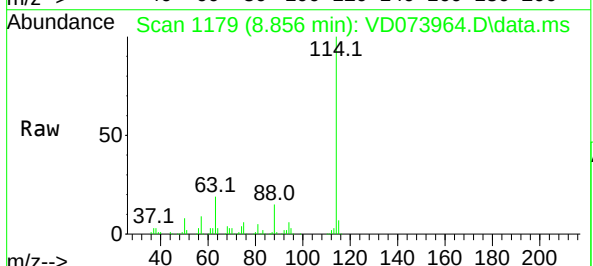
Tgt Ion:114 Resp: 245076

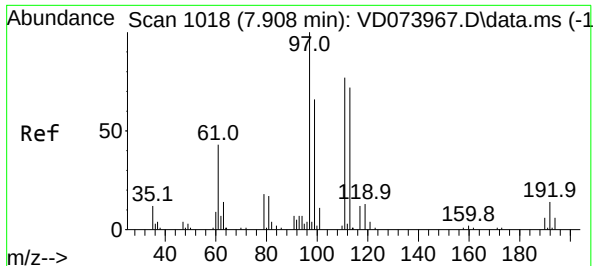
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

88 15.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 5.555 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

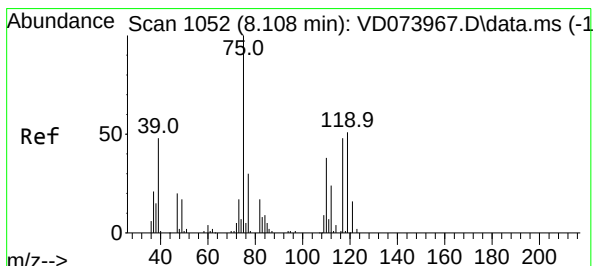
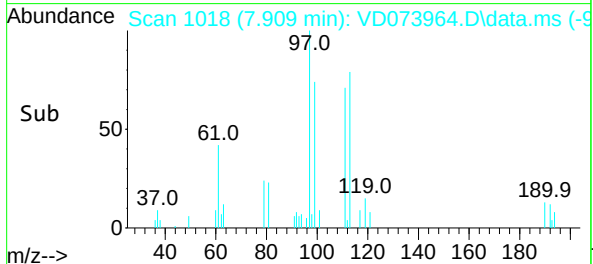
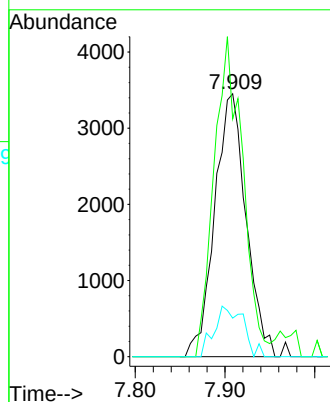
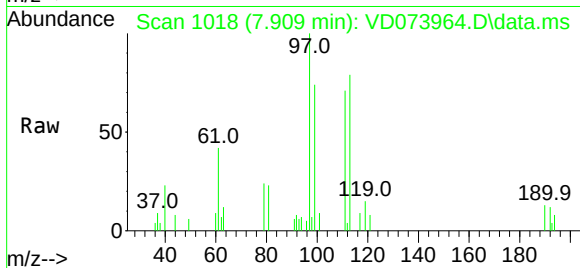
Tgt Ion:	113	Resp:	838
Ion	Ratio	Lower	Upper
113	100		
111	11.1	83.0	124.4
192	17.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#36

1,1-Dichloropropene

Concen: 5.007 ug/l

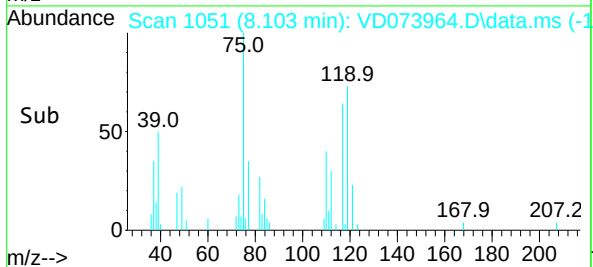
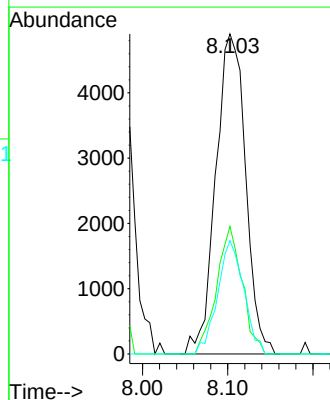
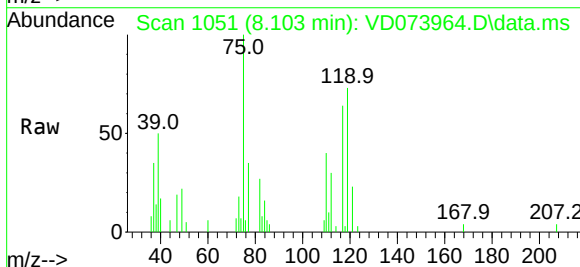
RT: 8.103 min Scan# 1051

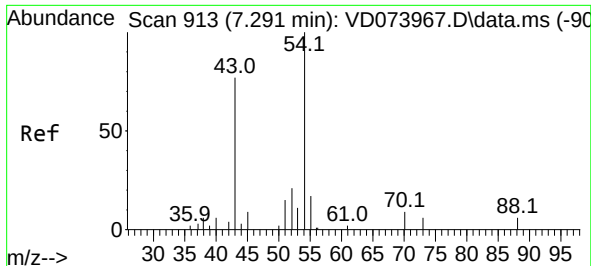
Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Tgt Ion:	75	Resp:	11935
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.9	56.7
77	31.1	25.5	38.3





#37

Ethyl Acetate

Concen: 6.018 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 533

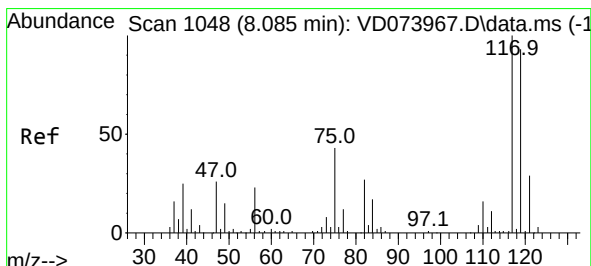
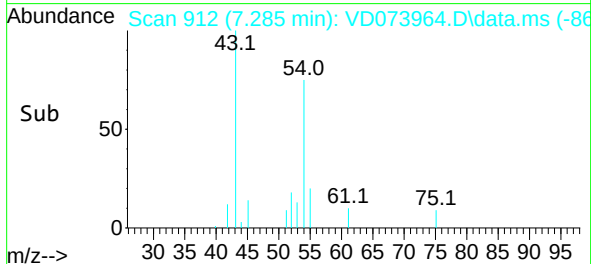
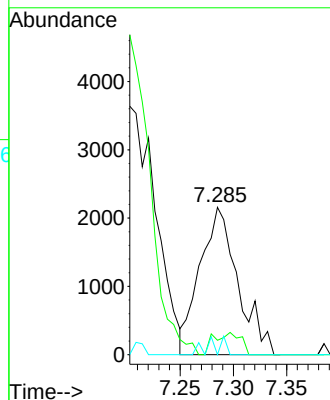
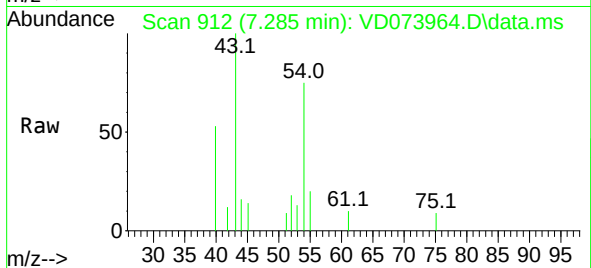
Ion	Ratio	Lower	Upper
43	100		
61	10.6	11.2	16.8
70	3.5	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#38

Carbon Tetrachloride

Concen: 4.794 ug/l

RT: 8.091 min Scan# 1049

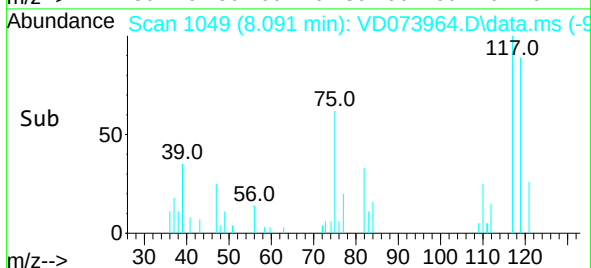
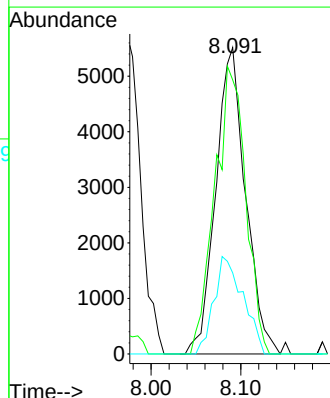
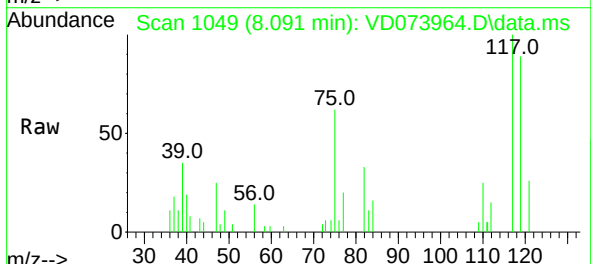
Delta R.T. 0.006 min

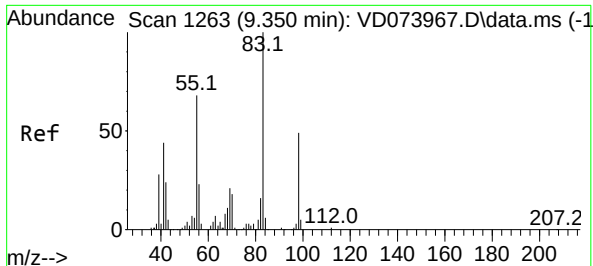
Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Tgt Ion:117 Resp: 12726

Ion	Ratio	Lower	Upper
117	100		
119	89.4	74.7	112.1
121	26.4	23.4	35.0





#39

Methylcyclohexane

Concen: 4.411 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

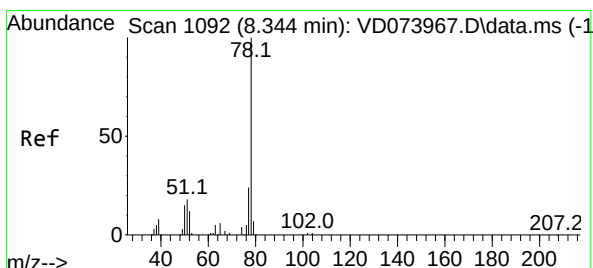
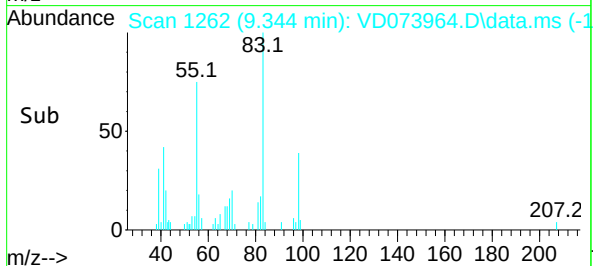
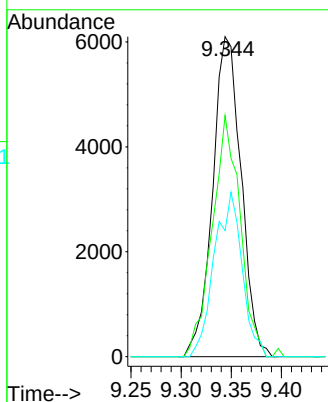
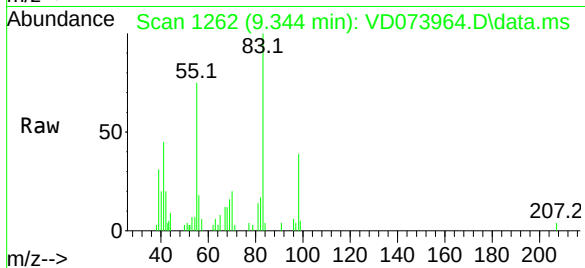
Tgt Ion:	83	Resp:	1202
Ion	Ratio	Lower	Upper
83	100		
55	75.4	54.1	81.1
98	39.4	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#40

Benzene

Concen: 4.810 ug/l

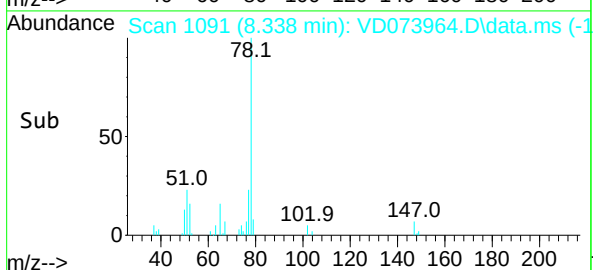
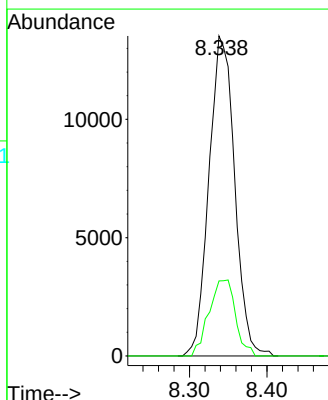
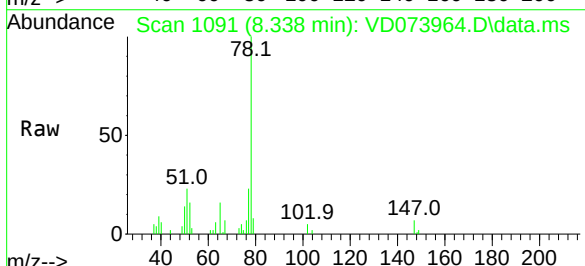
RT: 8.338 min Scan# 1091

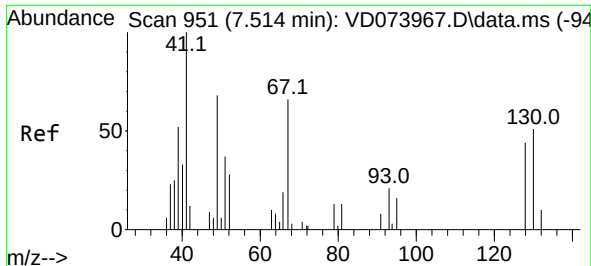
Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

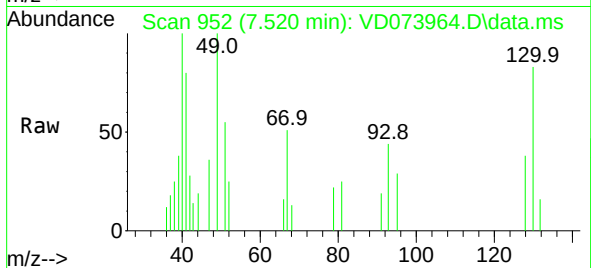
Tgt Ion:	78	Resp:	31135
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 4.930 ug/l m
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

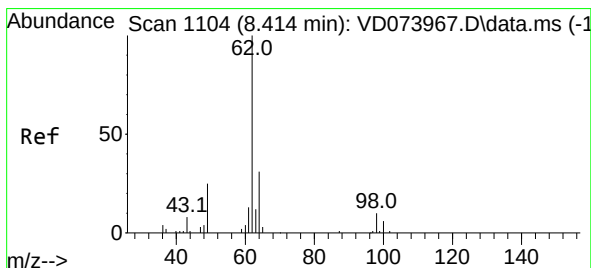
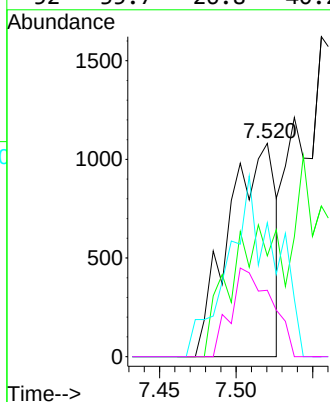
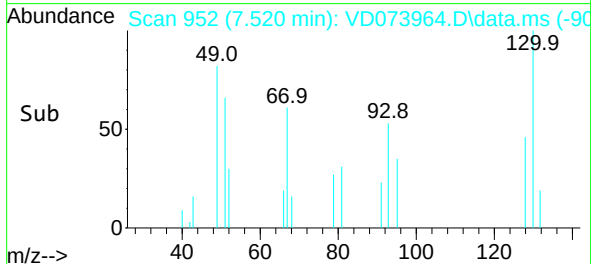
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



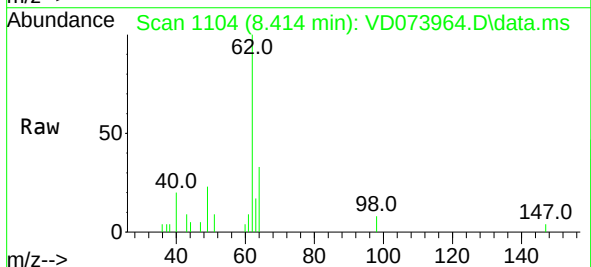
Tgt Ion: 41 Resp: 2308
Ion Ratio Lower Upper
41 100
39 65.2 45.3 67.9
67 84.3 60.2 90.4
52 35.7 26.8 40.2

Manual Integrations
APPROVED

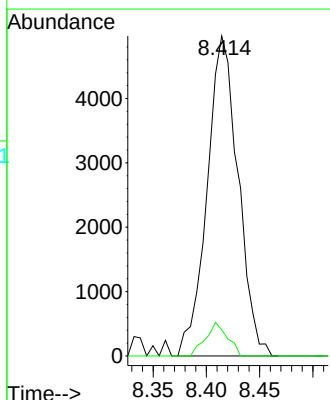
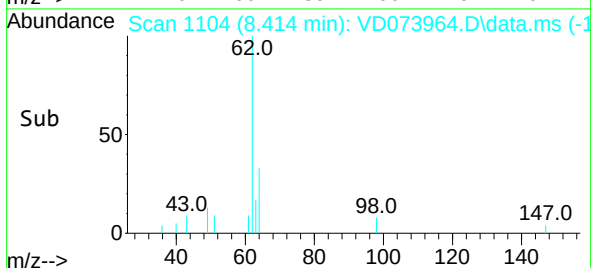
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

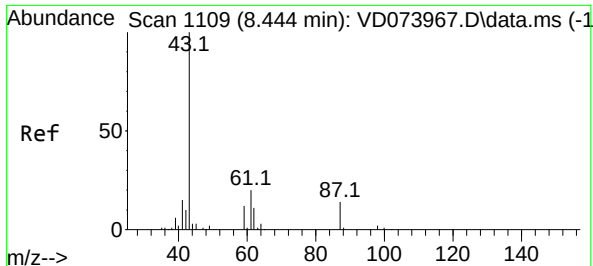


#42
1,2-Dichloroethane
Concen: 5.130 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 62 Resp: 10075
Ion Ratio Lower Upper
62 100
98 7.4 0.0 18.6





#43

Isopropyl Acetate

Concen: 4.953 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

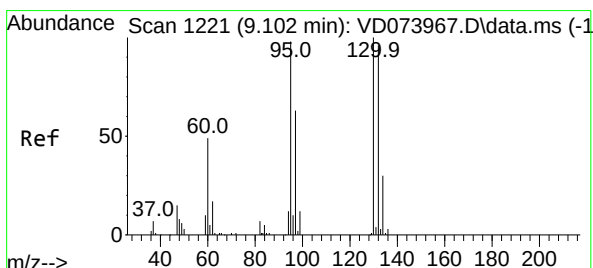
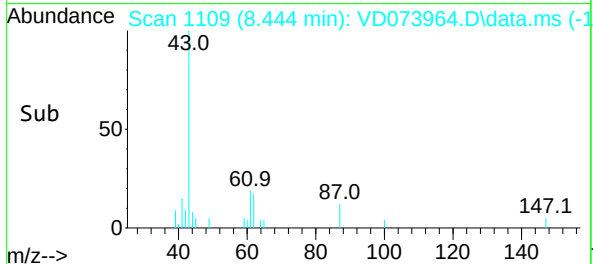
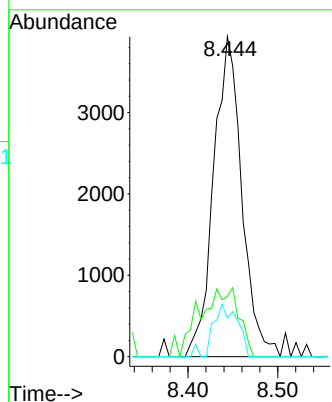
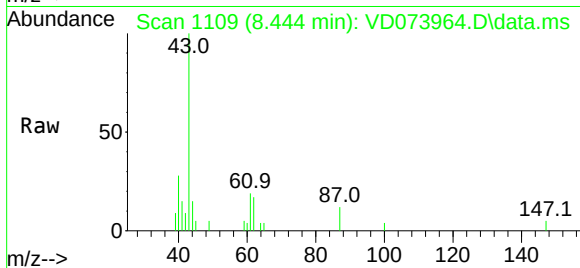
Tgt Ion: 43	Resp: 8580
Ion Ratio	Lower Upper
43 100	
61 30.4	25.8 38.6
87 14.1	11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#44

Trichloroethene

Concen: 4.907 ug/l

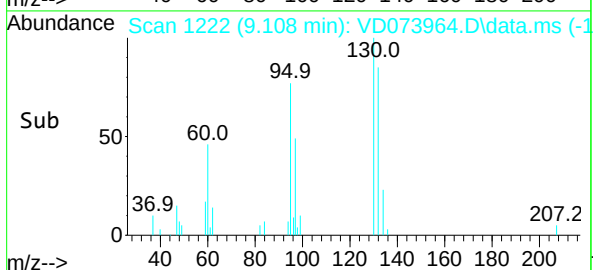
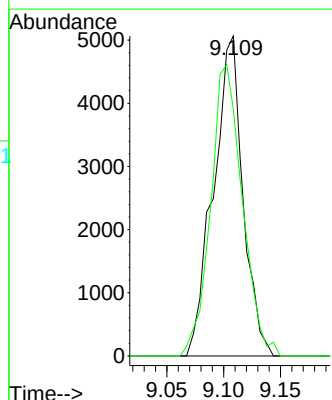
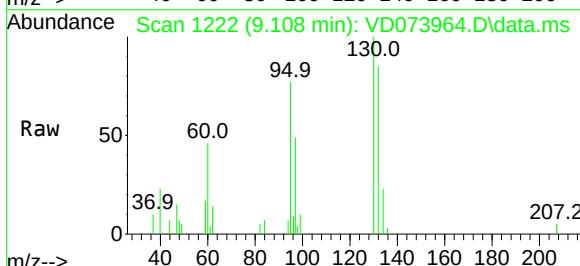
RT: 9.108 min Scan# 1222

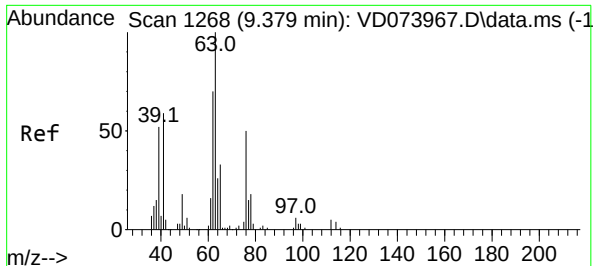
Delta R.T. 0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Tgt Ion:130	Resp: 9143
Ion Ratio	Lower Upper
130 100	
95 77.1	0.0 196.2





#45

1,2-Dichloropropane

Concen: 4.989 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 7569

Ion Ratio Lower Upper

63 100

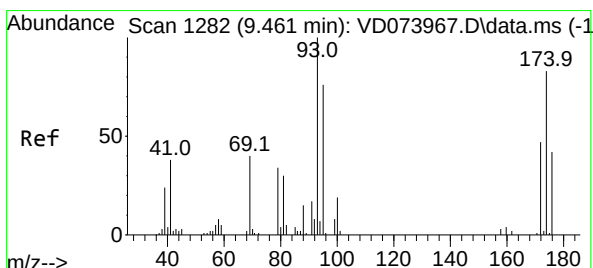
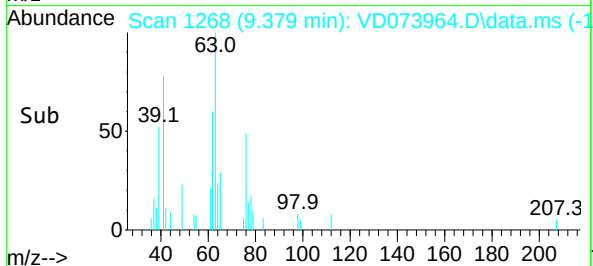
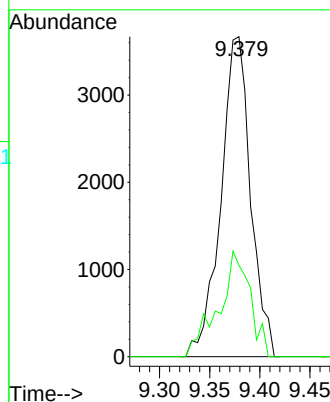
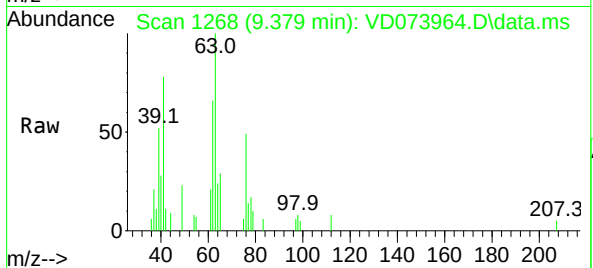
65 28.6 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 5.130 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

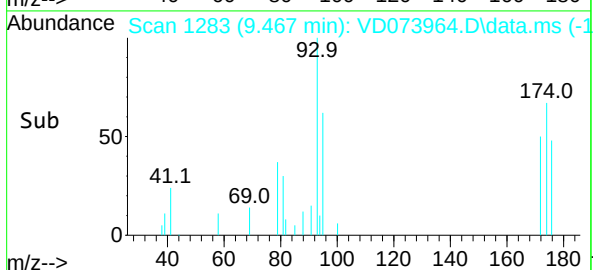
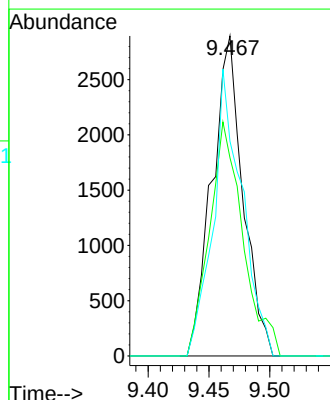
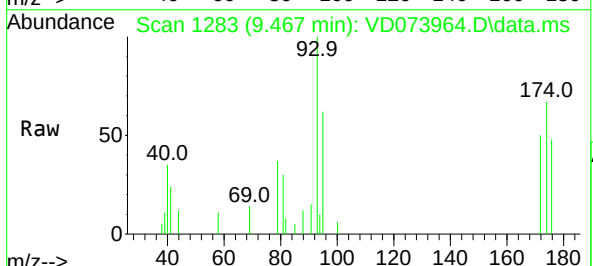
Tgt Ion: 93 Resp: 5128

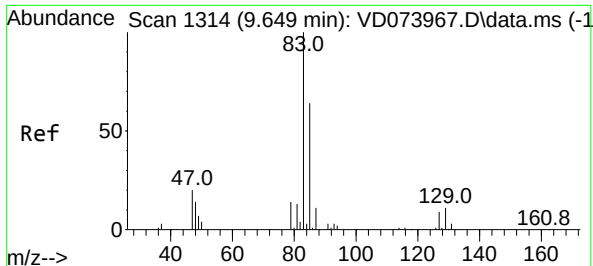
Ion Ratio Lower Upper

93 100

95 79.0 63.6 95.4

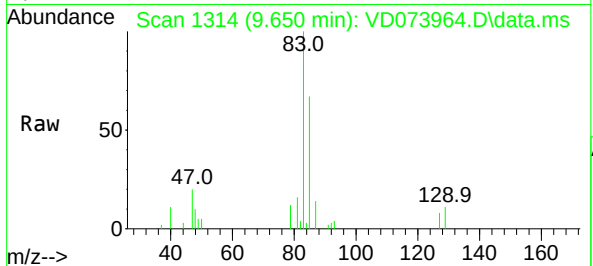
174 83.5 74.9 112.3





#47
Bromodichloromethane
Concen: 5.103 ug/l
RT: 9.650 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

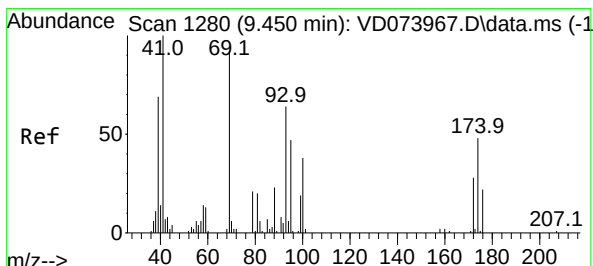
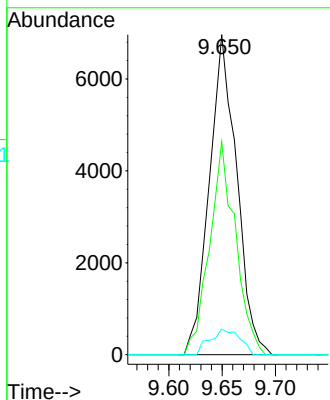
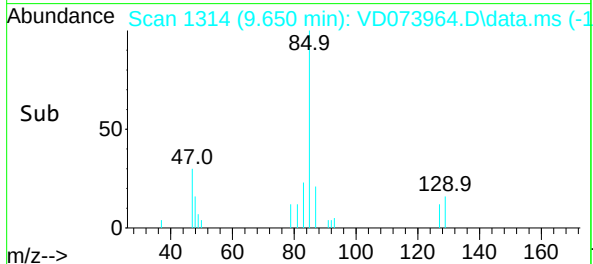
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



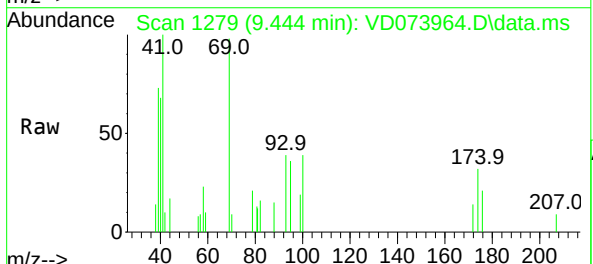
Tgt Ion: 83 Resp: 12424
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3
127 8.0 7.4 11.0

Manual Integrations
APPROVED

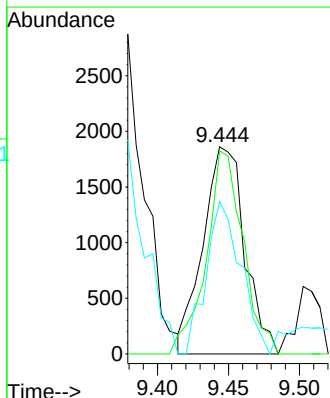
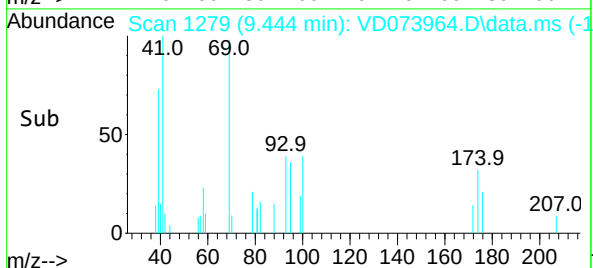
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

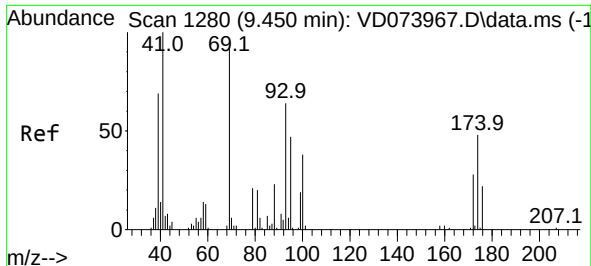


#48
Methyl methacrylate
Concen: 4.791 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 41 Resp: 3795
Ion Ratio Lower Upper
41 100
69 86.6 70.6 105.8
39 61.5 50.6 76.0





#49

1,4-Dioxane

Concen: 113.726 ug/l

RT: 9.461 min Scan# 1280

Delta R.T. 0.012 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

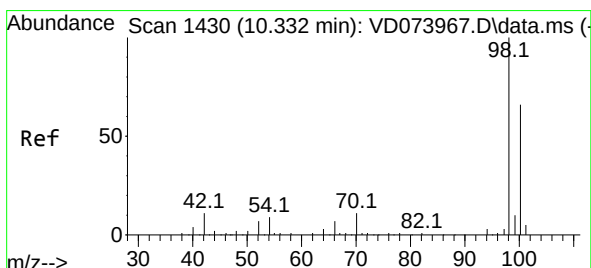
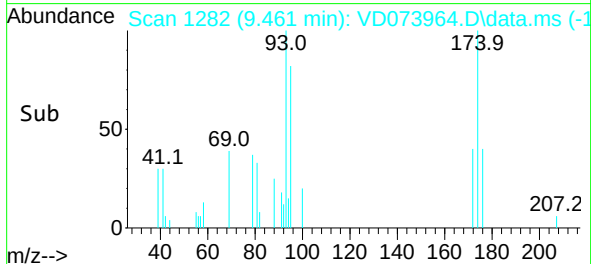
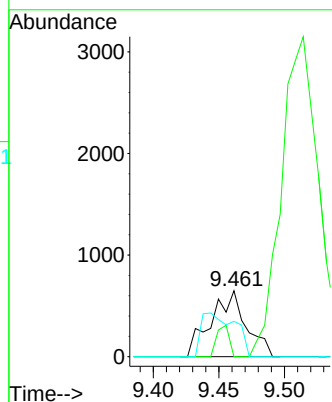
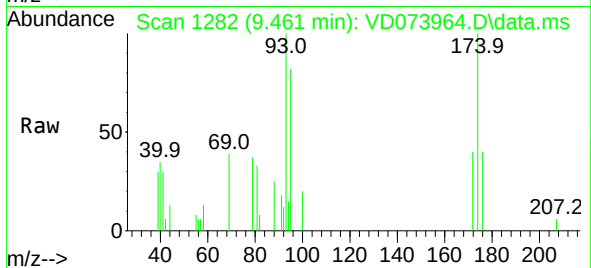
Tgt Ion:	88	Resp:	120
Ion Ratio	Lower	Upper	
88	100		
43	16.7	24.4	36.6
58	63.9	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#50

Toluene-d8

Concen: 5.742 ug/l

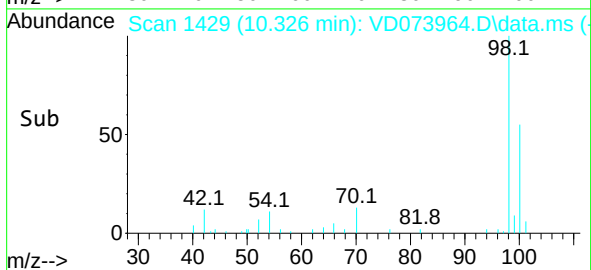
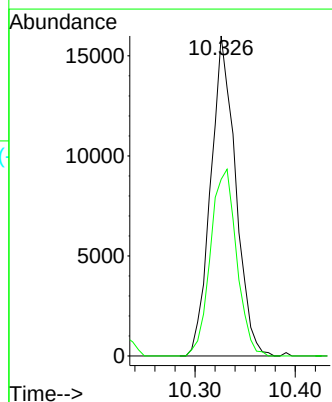
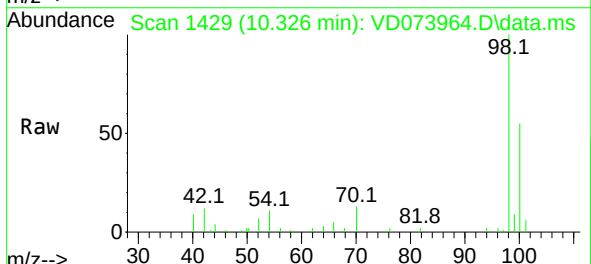
RT: 10.326 min Scan# 1429

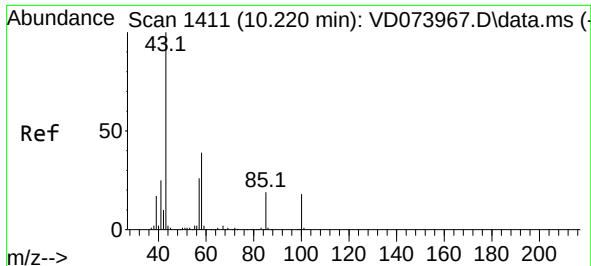
Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

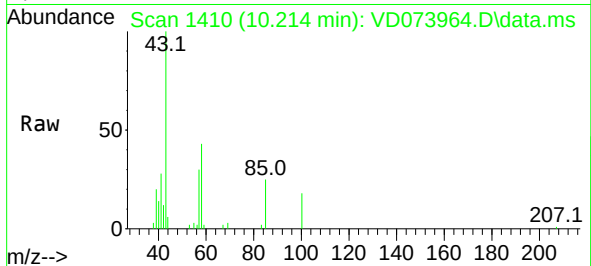
Tgt Ion:	98	Resp:	27565
Ion Ratio	Lower	Upper	
98	100		
100	61.4	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 23.778 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

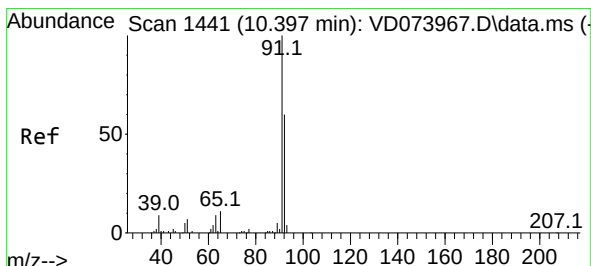
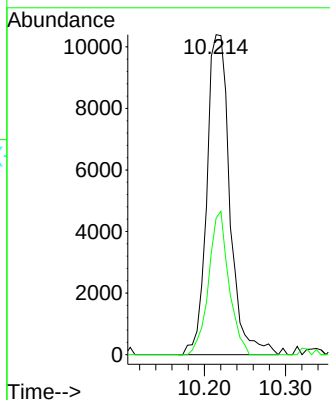
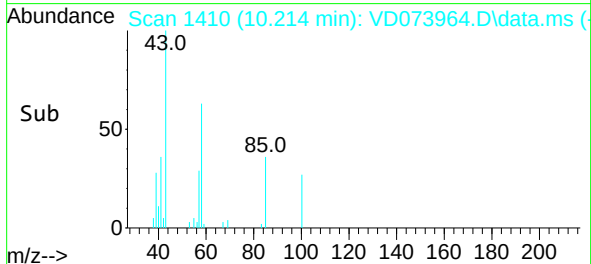
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 20492
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4

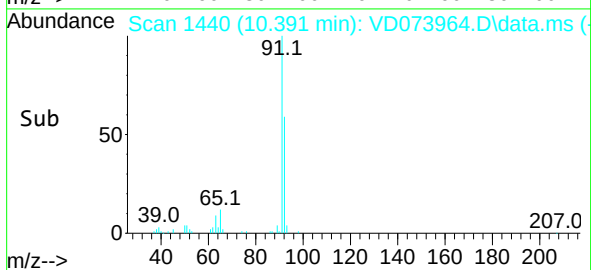
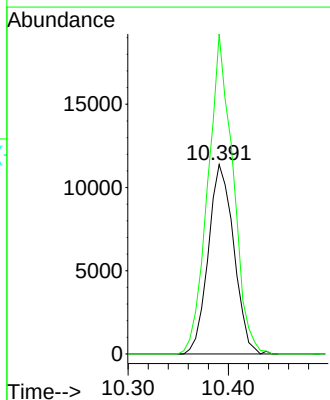
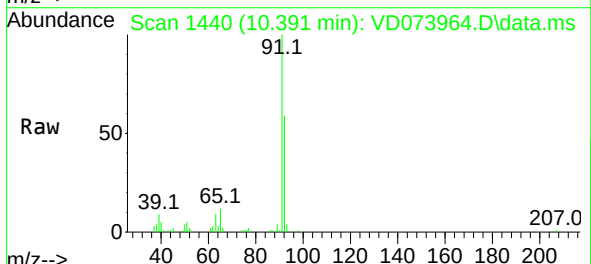
Manual Integrations
APPROVED

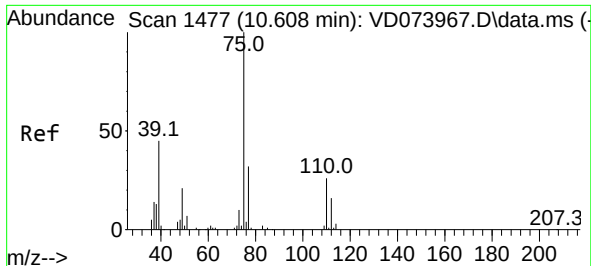
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Toluene
Concen: 4.690 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

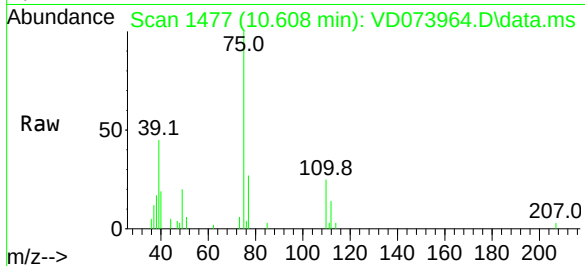
Tgt Ion: 92 Resp: 20082
Ion Ratio Lower Upper
92 100
91 166.4 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 4.833 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

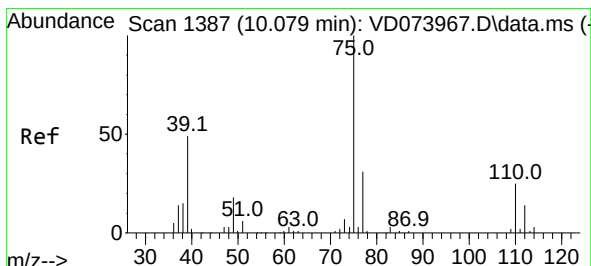
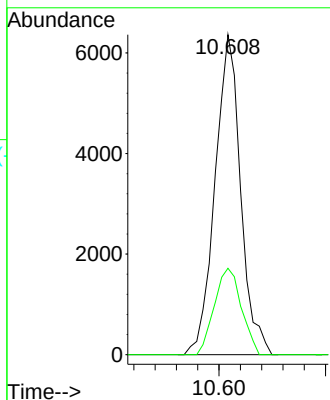
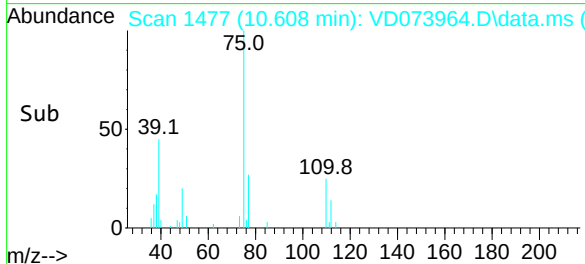
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 10592
Ion Ratio Lower Upper
75 100
77 27.0 25.4 38.2

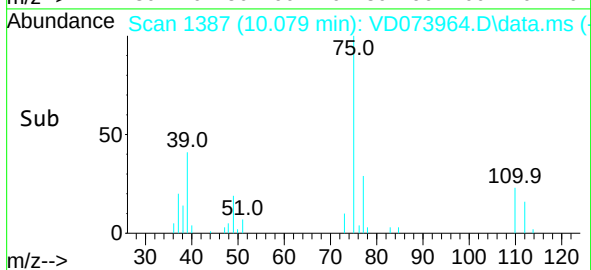
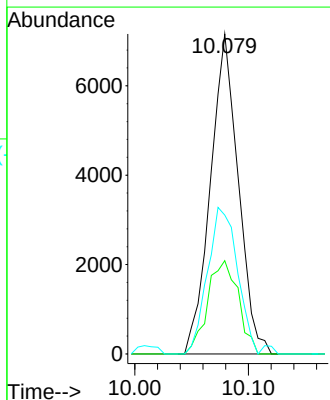
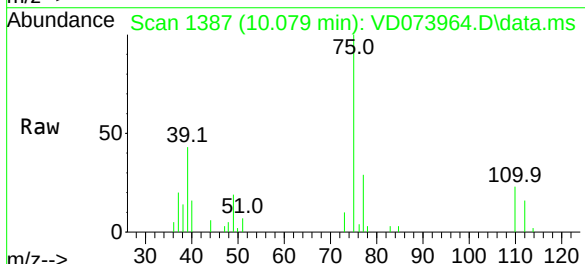
Manual Integrations
APPROVED

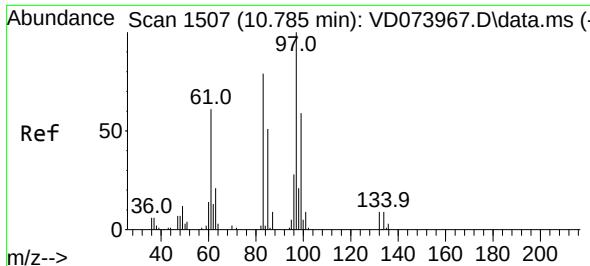
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#54
cis-1,3-Dichloropropene
Concen: 4.886 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

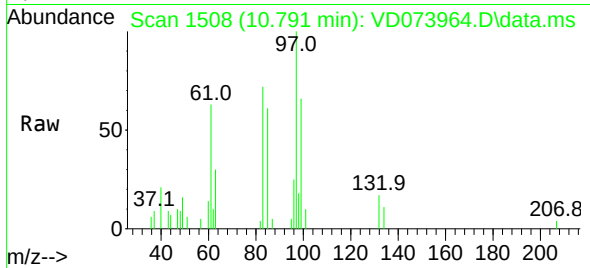
Tgt Ion: 75 Resp: 12212
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.4
39 43.4 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 4.962 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

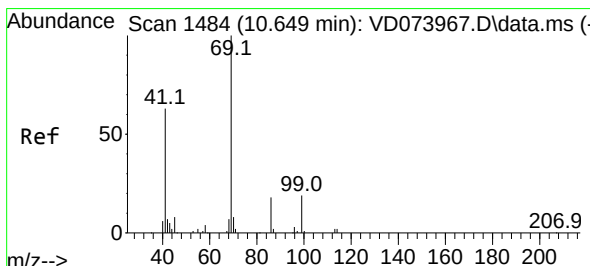
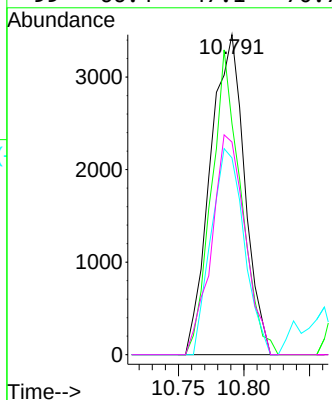
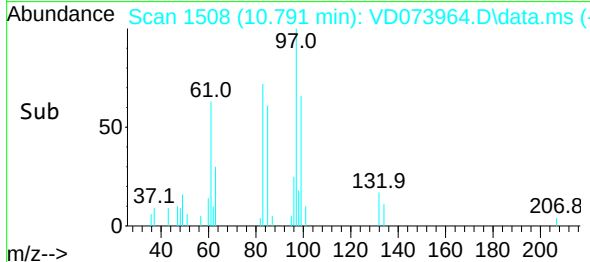


Tgt Ion: 97 Resp: 6284

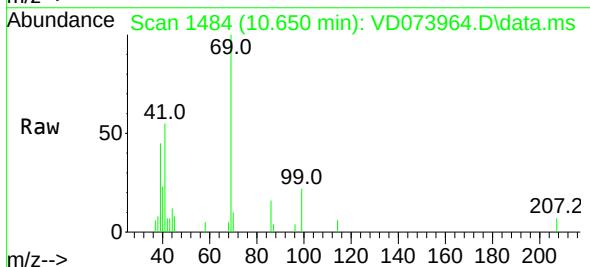
Ion	Ratio	Lower	Upper
97	100		
83	72.3	63.0	94.6
85	61.5	40.7	61.1
99	66.4	47.1	70.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

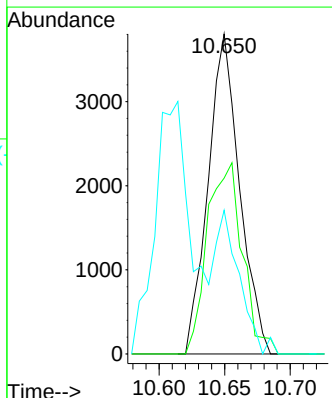
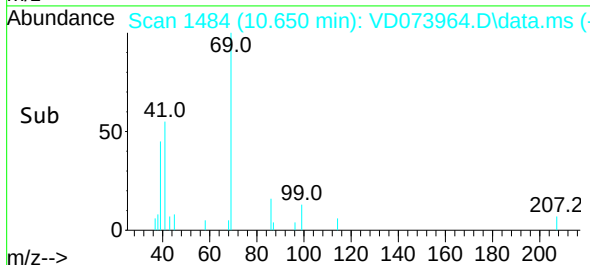


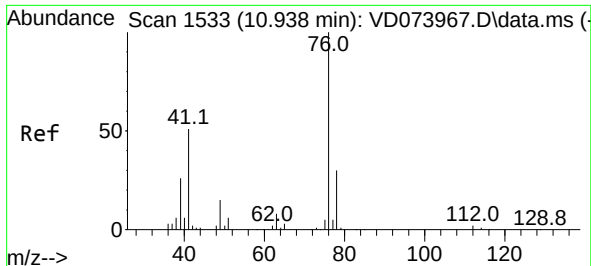
#56
Ethyl methacrylate
Concen: 4.622 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 69 Resp: 6358

Ion	Ratio	Lower	Upper
69	100		
41	66.7	51.2	76.8
39	34.3	32.8	49.2





#57

1,3-Dichloropropane

Concen: 4.950 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 10174

Ion Ratio Lower Upper

76 100

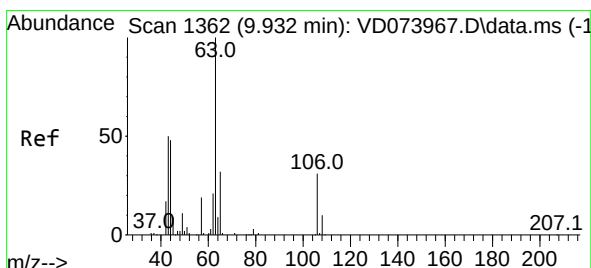
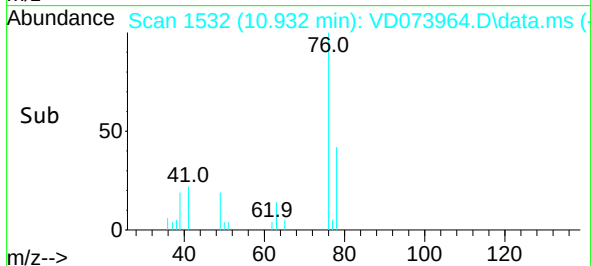
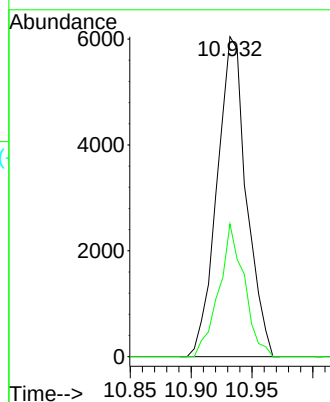
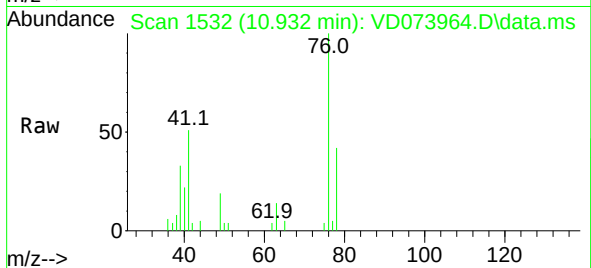
78 35.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.200 ug/l

RT: 9.926 min Scan# 1361

Delta R.T. -0.006 min

Lab File: VD073964.D

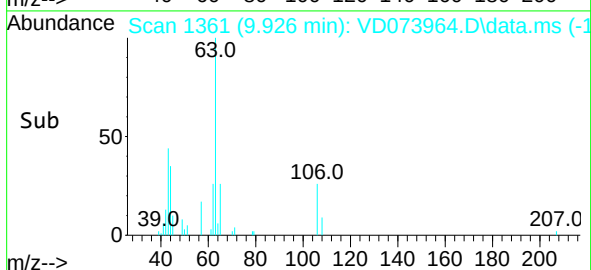
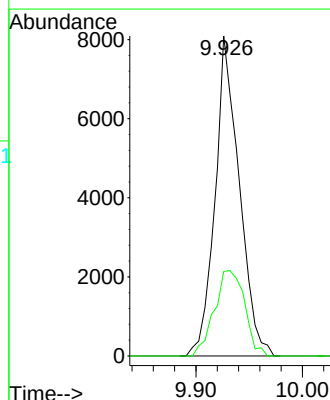
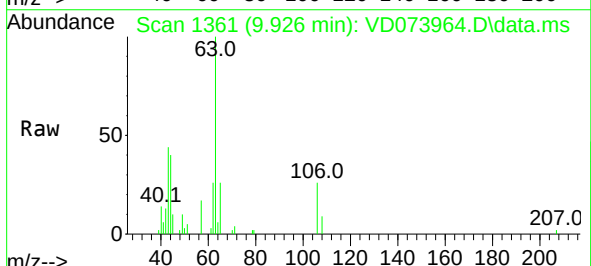
Acq: 05 Aug 2022 13:58

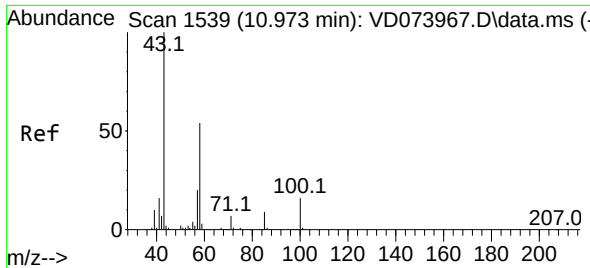
Tgt Ion: 63 Resp: 12732

Ion Ratio Lower Upper

63 100

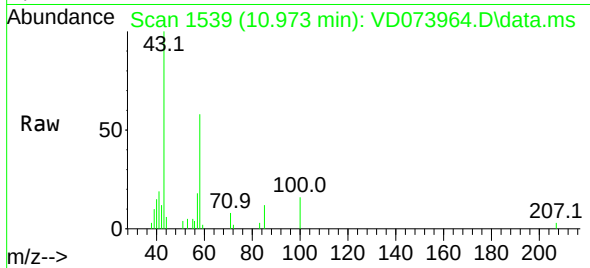
106 33.5 25.2 37.8





#59
2-Hexanone
Concen: 22.585 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

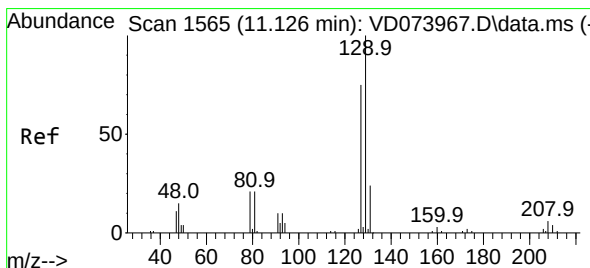
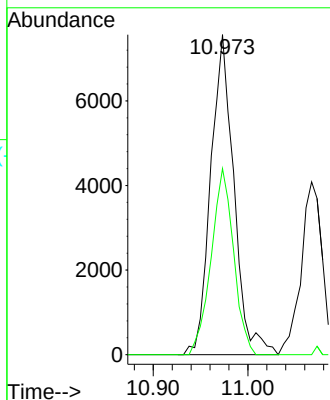
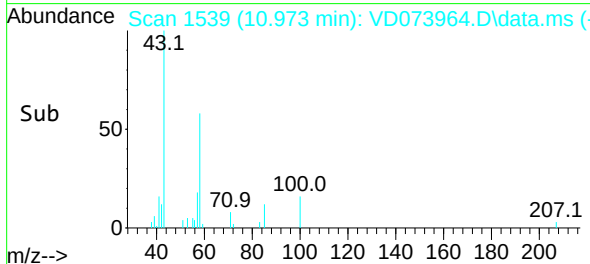
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 12892
Ion Ratio Lower Upper
43 100
58 56.3 27.4 82.0

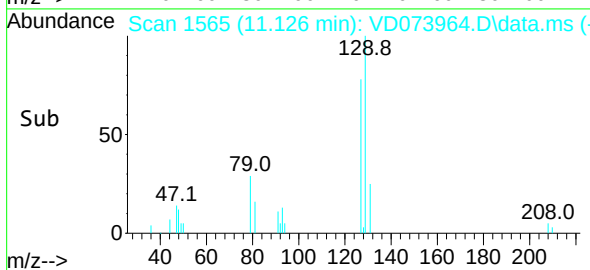
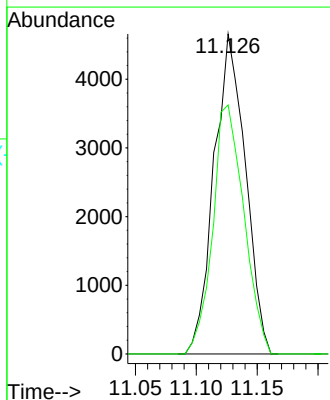
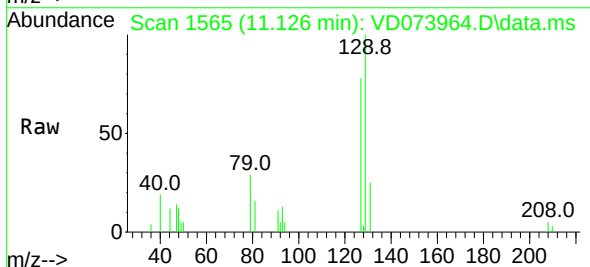
Manual Integrations
APPROVED

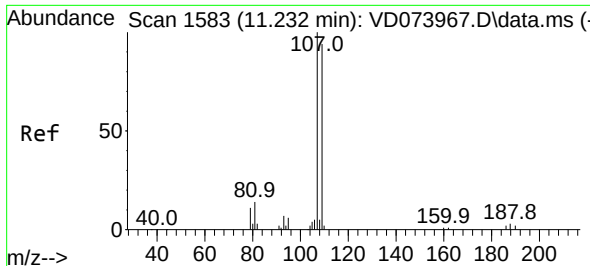
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#60
Dibromochloromethane
Concen: 4.925 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion:129 Resp: 8357
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





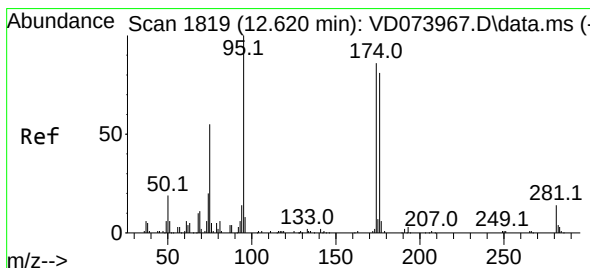
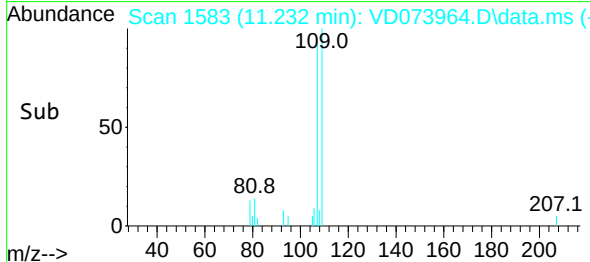
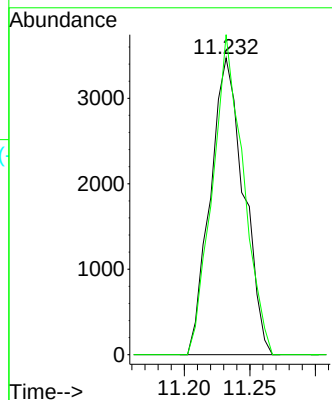
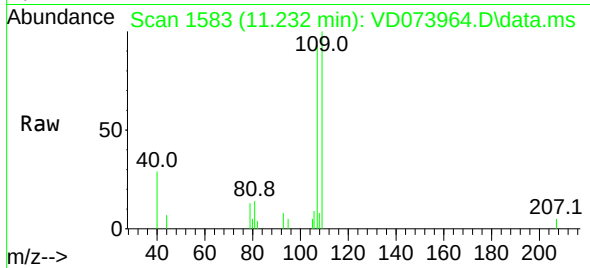
#61
1,2-Dibromoethane
Concen: 4.863 ug/l
RT: 11.232 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6159
Ion Ratio Lower Upper
107 100
109 100.0 76.2 114.2

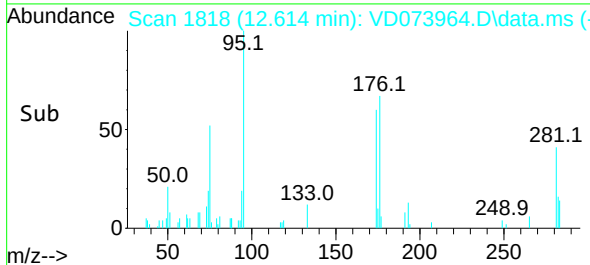
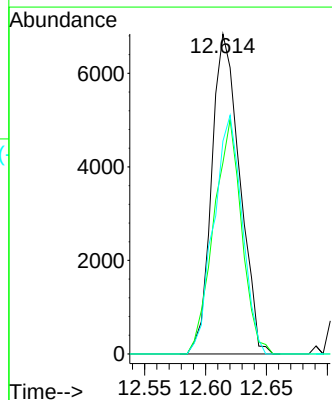
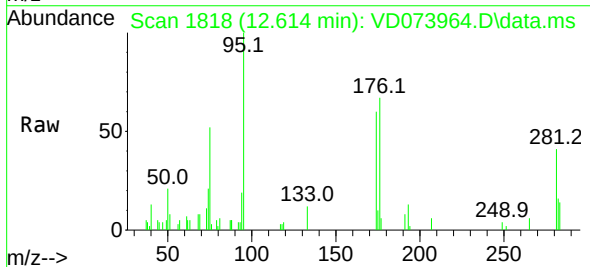
Manual Integrations
APPROVED

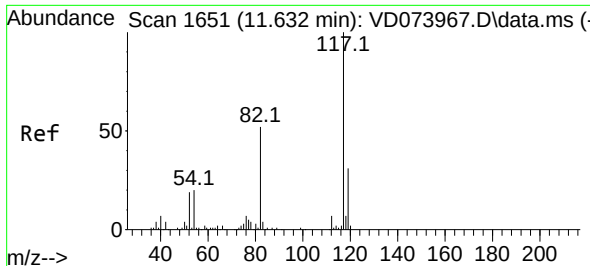
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#62
4-Bromofluorobenzene
Concen: 5.457 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

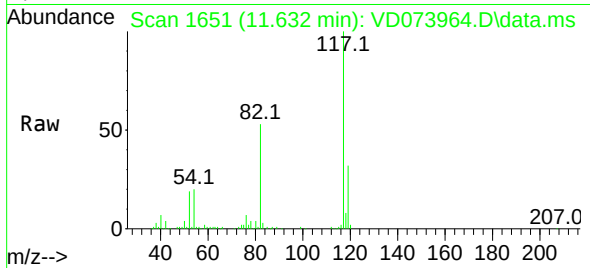
Tgt Ion: 95 Resp: 10980
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 75.5 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

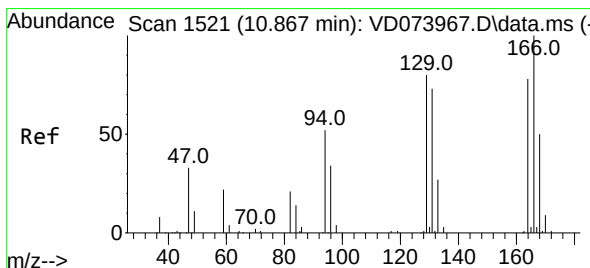
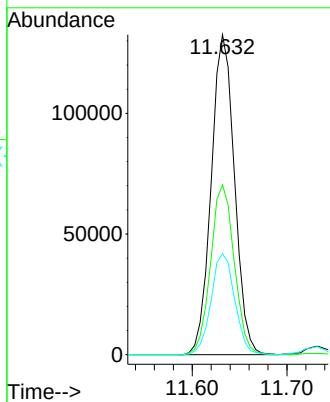
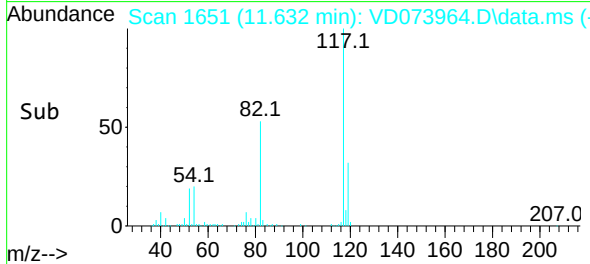
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 226235
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 31.6 24.8 37.2

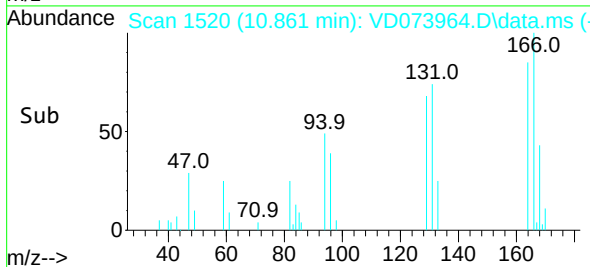
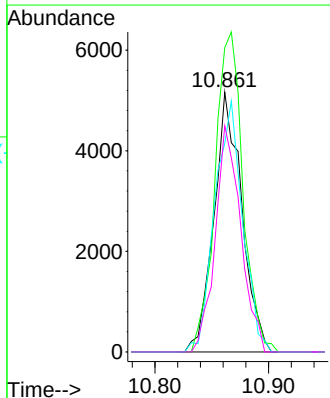
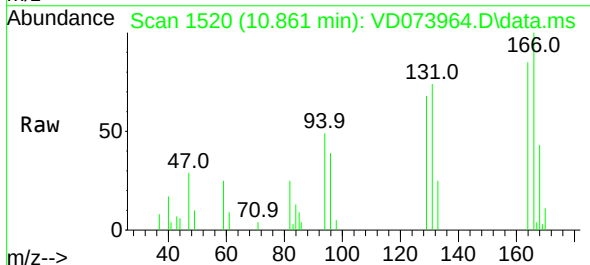
Manual Integrations
APPROVED

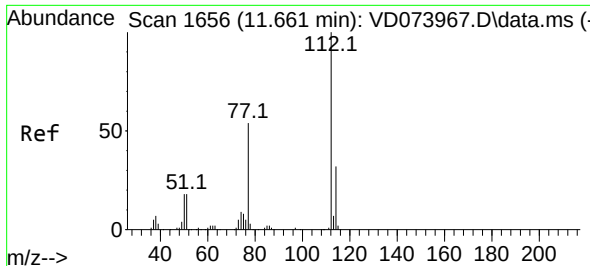
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#64
Tetrachloroethene
Concen: 5.521 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion:164 Resp: 8763
Ion Ratio Lower Upper
164 100
166 117.2 102.7 154.1
129 80.2 82.0 123.0#
131 87.1 74.8 112.2





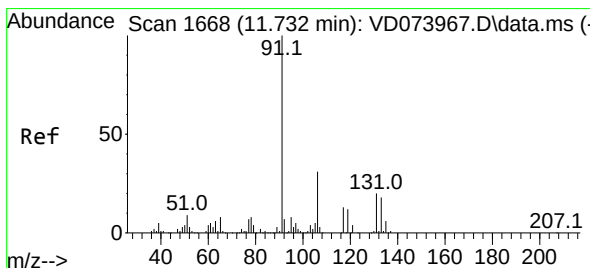
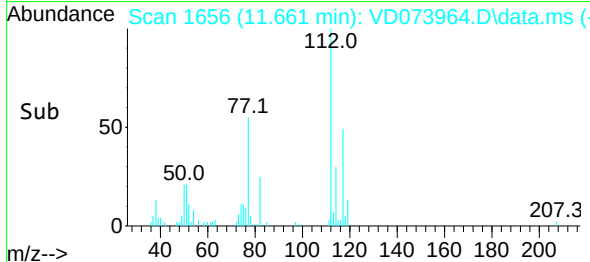
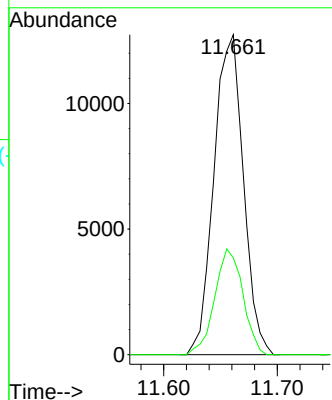
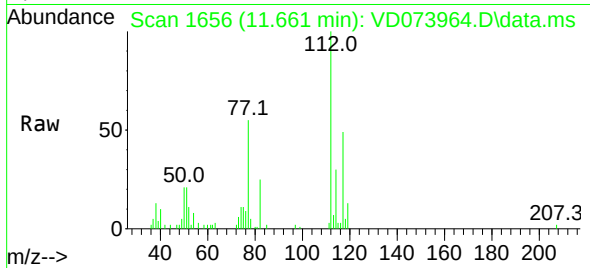
#65
Chlorobenzene
Concen: 5.019 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 2293
Ion Ratio Lower Upper
112 100
114 30.3 25.6 38.4

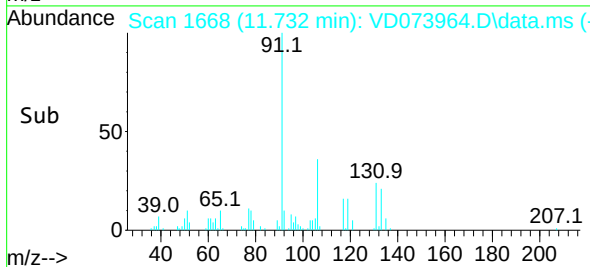
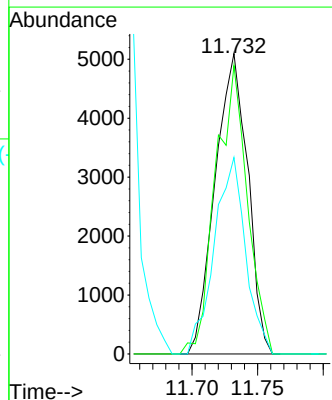
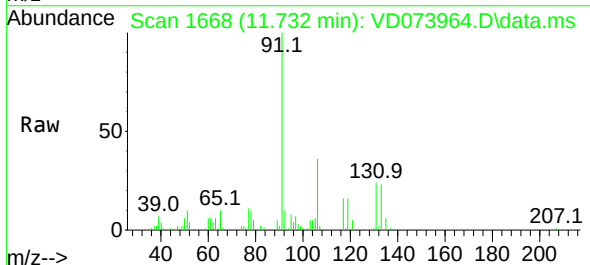
Manual Integrations
APPROVED

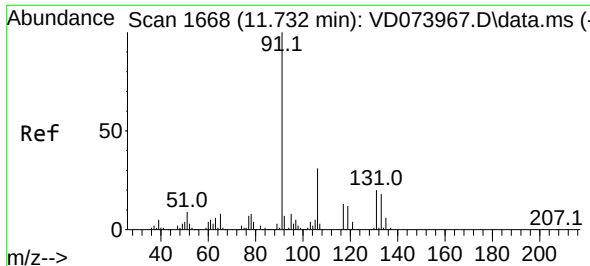
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.028 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

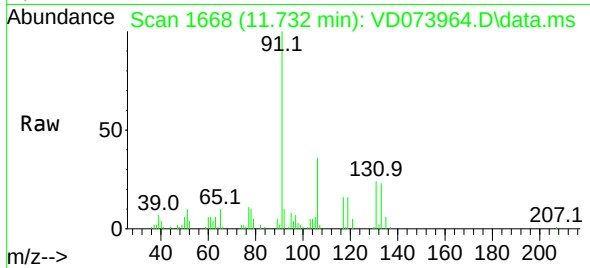
Tgt Ion:131 Resp: 8787
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 62.9 31.1 93.2





#67
Ethyl Benzene
Concen: 4.511 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

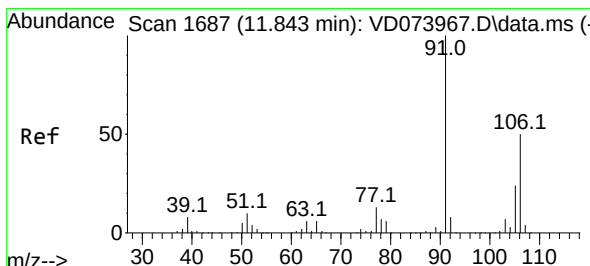
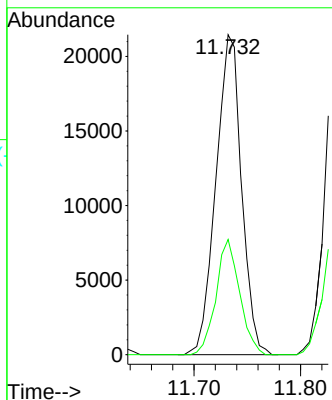
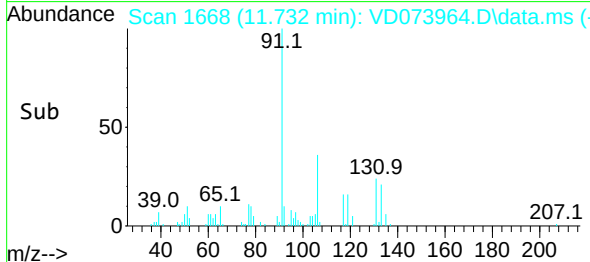
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



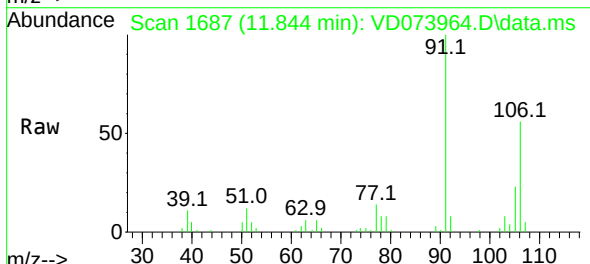
Tgt Ion: 91 Resp: 35779
Ion Ratio Lower Upper
91 100
106 36.0 25.0 37.4

Manual Integrations
APPROVED

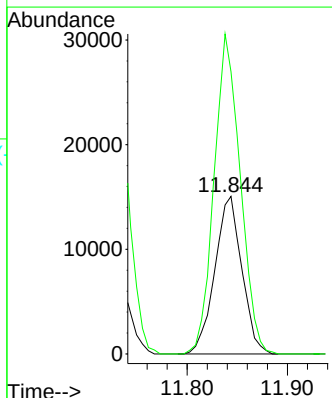
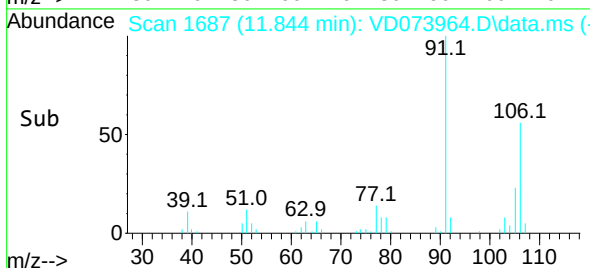
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

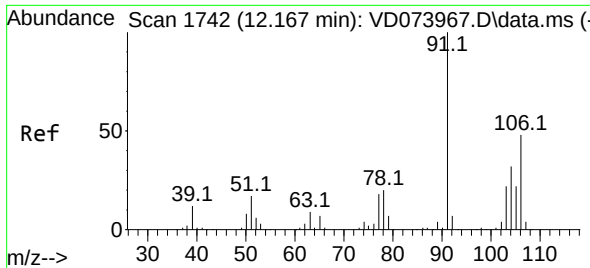


#68
m/p-Xylenes
Concen: 8.746 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion:106 Resp: 28122
Ion Ratio Lower Upper
106 100
91 197.0 159.7 239.5





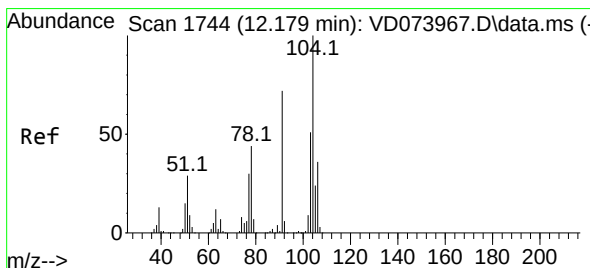
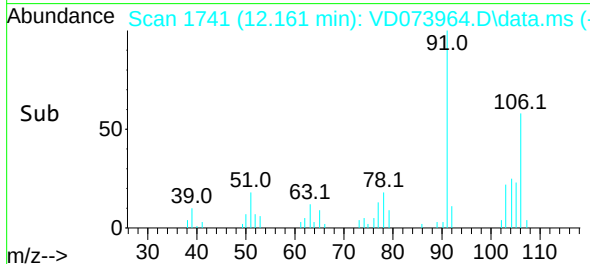
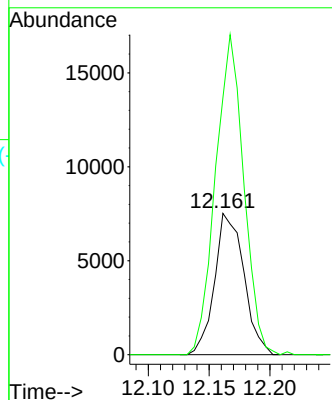
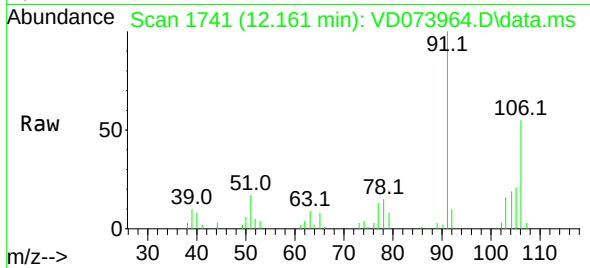
#69
o-Xylene
Concen: 4.254 ug/l
RT: 12.161 min Scan# 1741
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1256
Ion Ratio Lower Upper
106 100
91 218.9 103.5 310.3

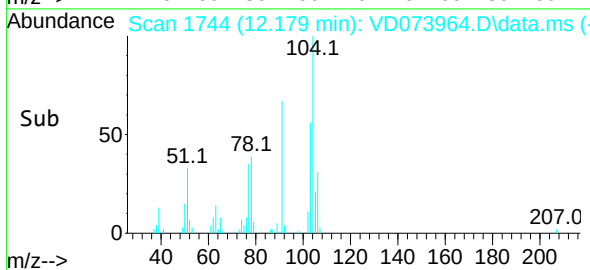
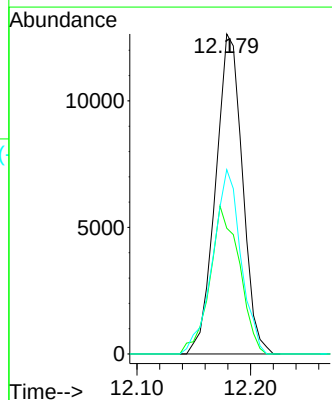
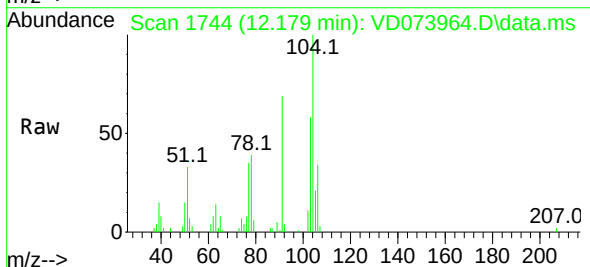
Manual Integrations
APPROVED

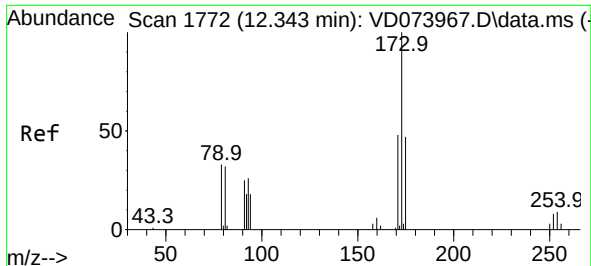
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#70
Styrene
Concen: 4.118 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

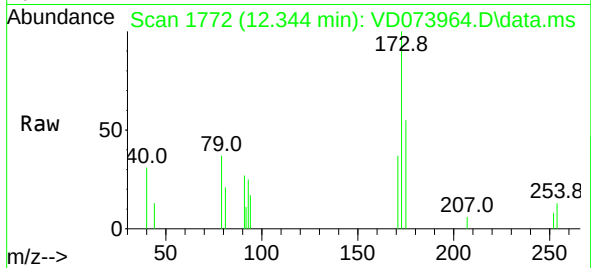
Tgt Ion:104 Resp: 20774
Ion Ratio Lower Upper
104 100
78 50.7 38.4 57.6
103 60.4 43.6 65.4





#71
Bromoform
Concen: 5.050 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

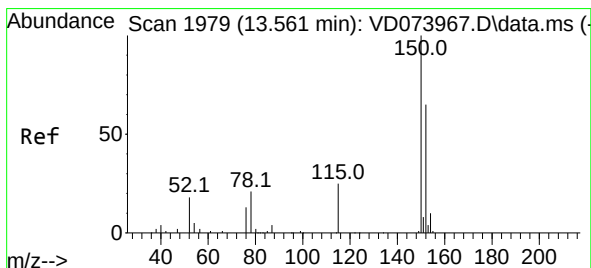
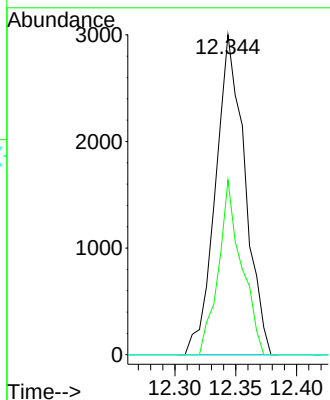
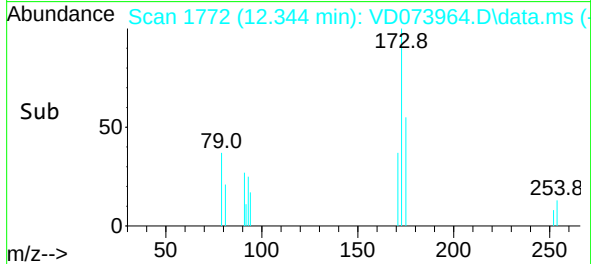
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



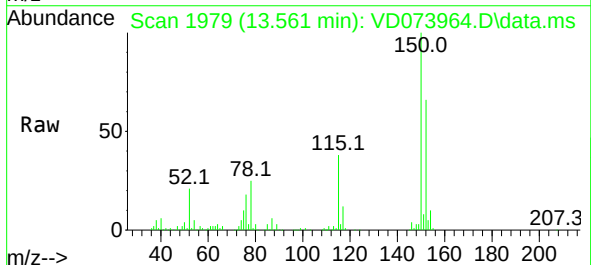
Tgt Ion:173 Resp: 504
Ion Ratio Lower Upper
173 100
175 42.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

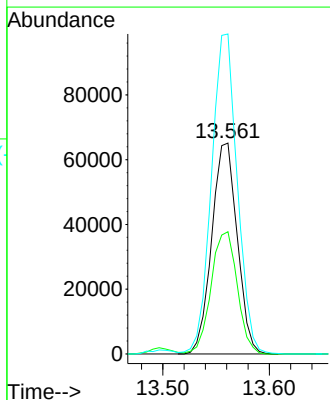
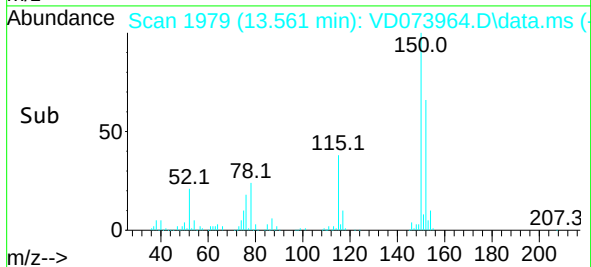
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

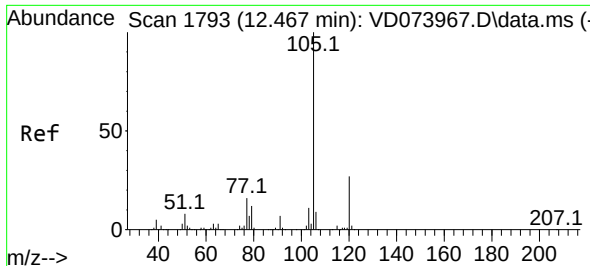


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



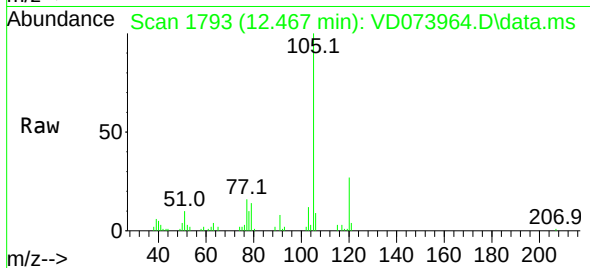
Tgt Ion:152 Resp: 108259
Ion Ratio Lower Upper
152 100
115 59.4 30.4 91.3
150 153.7 0.0 357.2





#73
Isopropylbenzene
Concen: 4.508 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

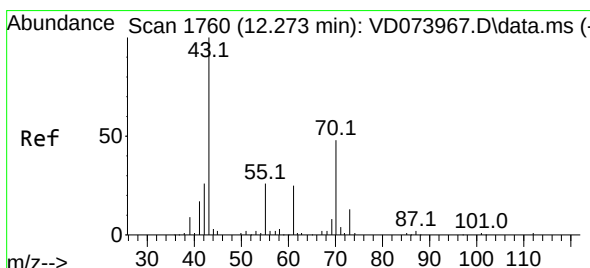
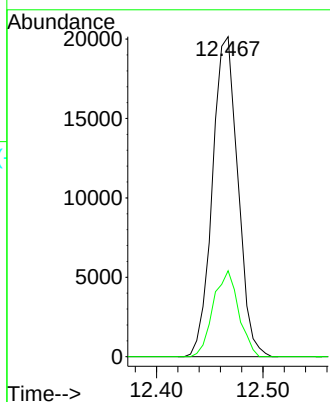
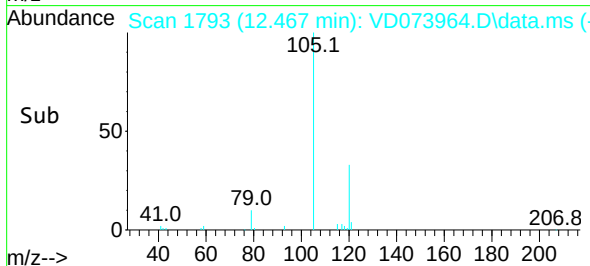
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



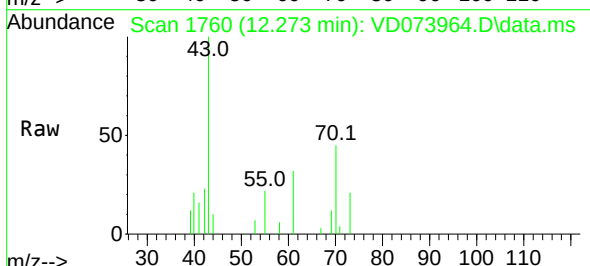
Tgt Ion:105 Resp: 3338
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

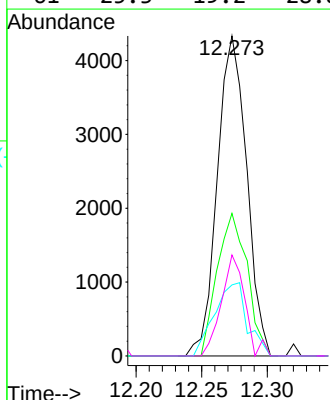
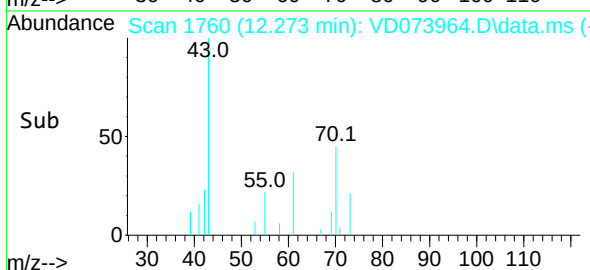
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

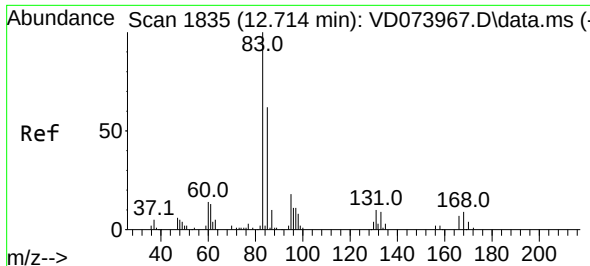


#74
N-ethyl acetate
Concen: 4.583 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



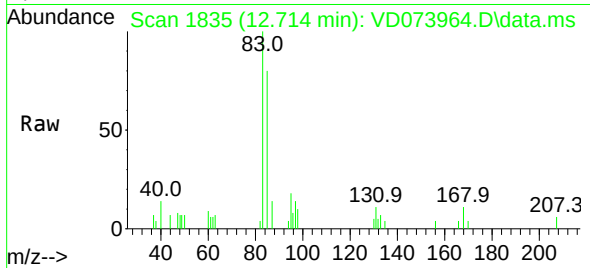
Tgt Ion: 43 Resp: 6734
Ion Ratio Lower Upper
43 100
70 45.6 36.6 54.8
55 25.6 19.8 29.8
61 25.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.334 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

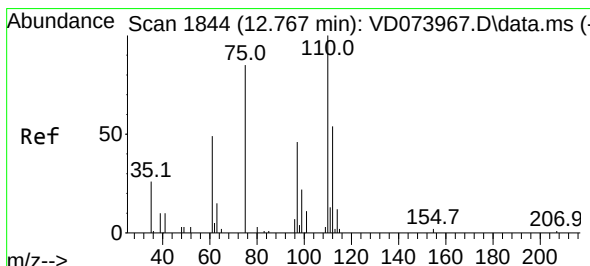
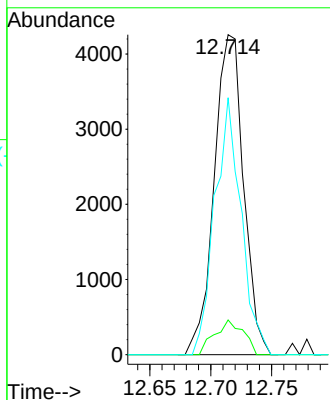
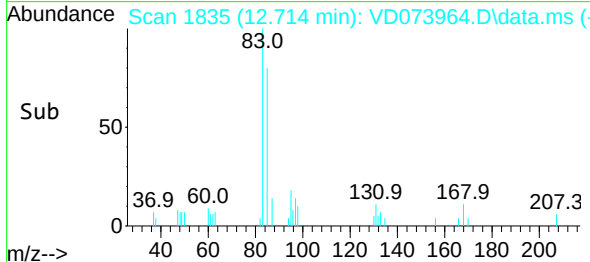
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



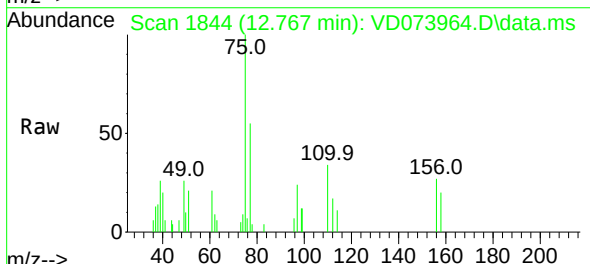
Tgt Ion: 83 Resp: 7162
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 71.9 31.3 93.8

Manual Integrations
APPROVED

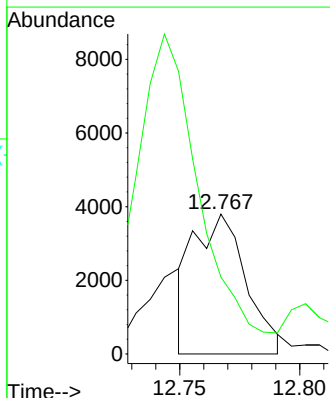
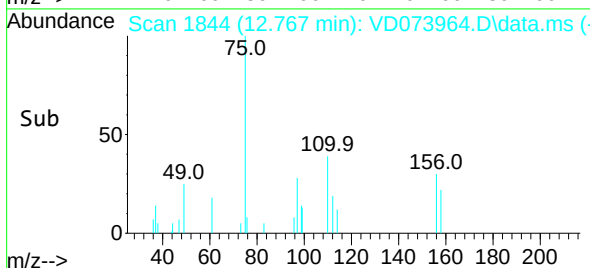
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

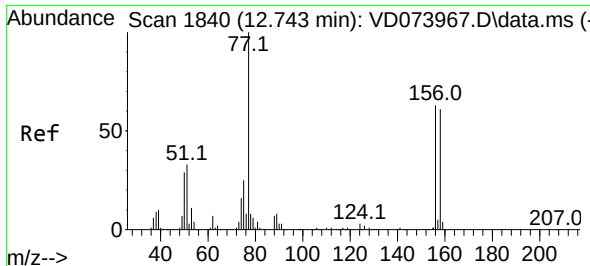


#76
1,2,3-Trichloropropane
Concen: 6.178 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



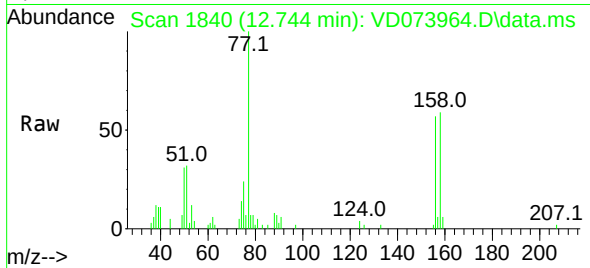
Tgt Ion: 75 Resp: 5755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.920 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

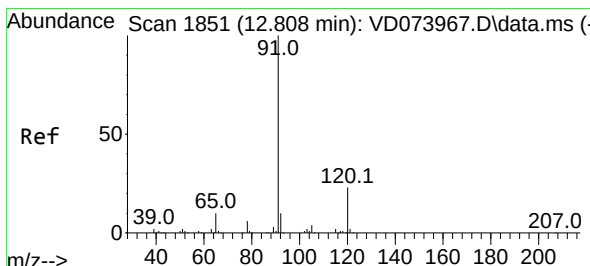
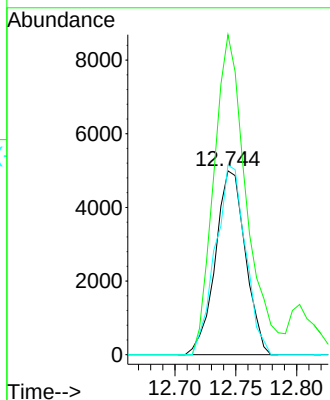
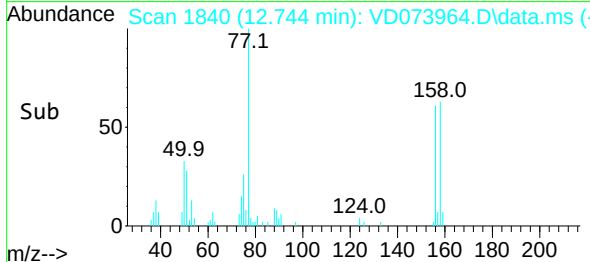
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



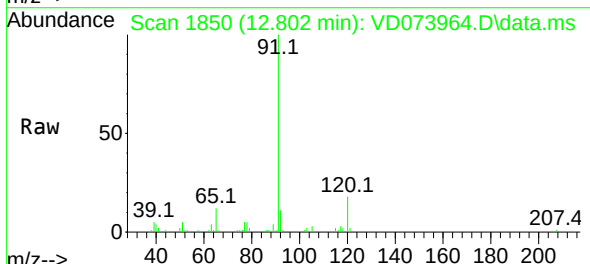
Tgt Ion: 156 Resp: 8584
Ion Ratio Lower Upper
156 100
77 189.0 84.3 252.9
158 102.9 47.8 143.4

Manual Integrations
APPROVED

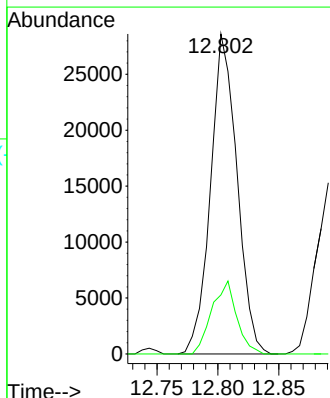
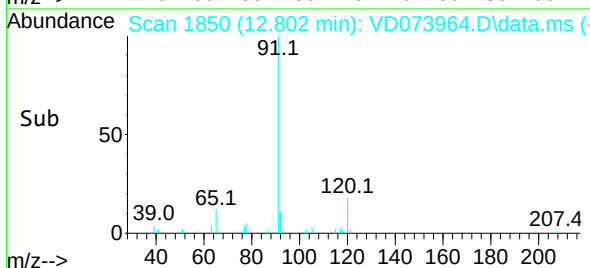
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

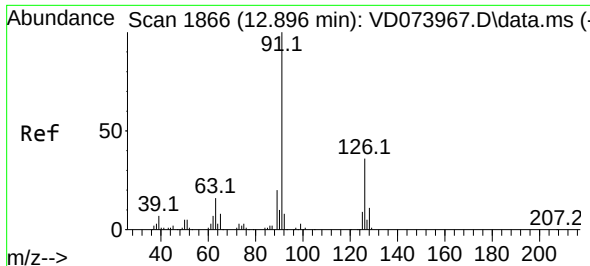


#78
n-propylbenzene
Concen: 4.753 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion: 91 Resp: 43327
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.7





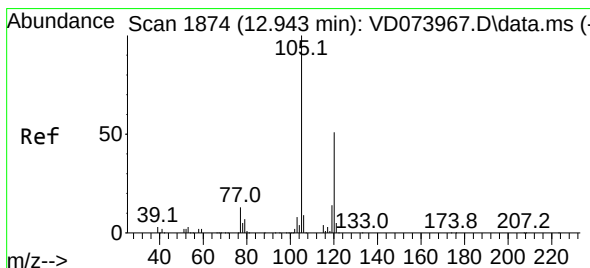
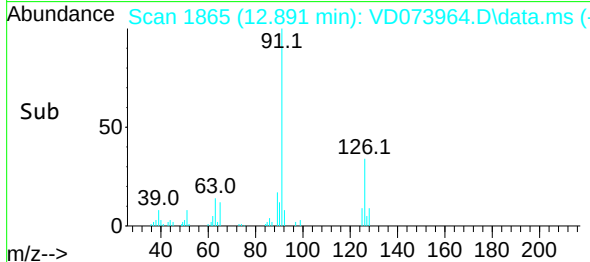
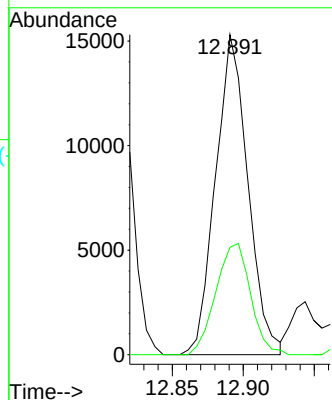
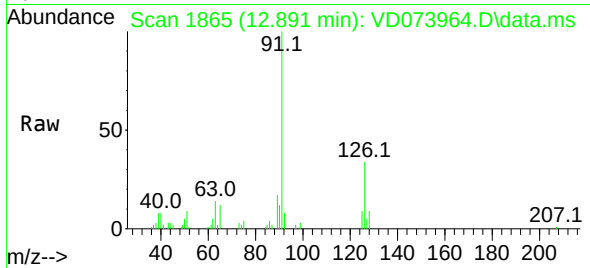
#79
2-Chlorotoluene
Concen: 4.735 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24279
Ion Ratio Lower Upper
91 100
126 37.2 17.5 52.6

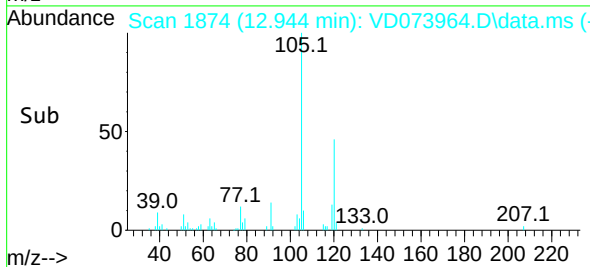
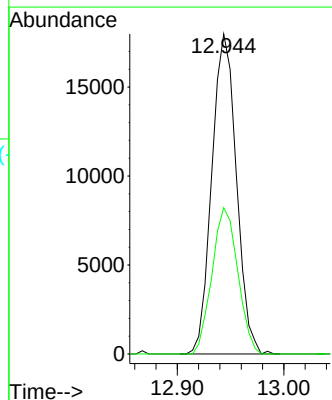
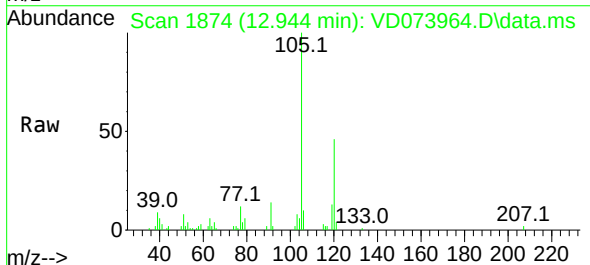
Manual Integrations
APPROVED

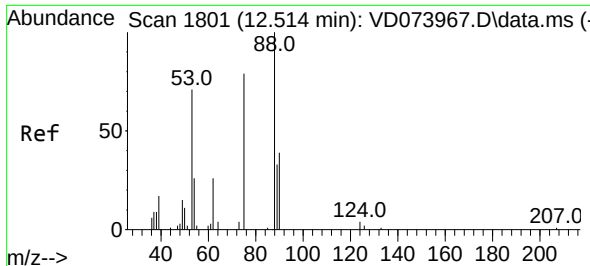
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.565 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

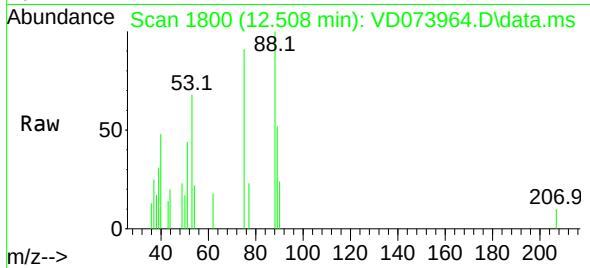
Tgt Ion:105 Resp: 28752
Ion Ratio Lower Upper
105 100
120 47.9 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 5.222 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

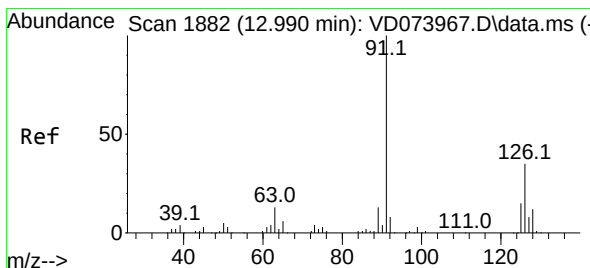
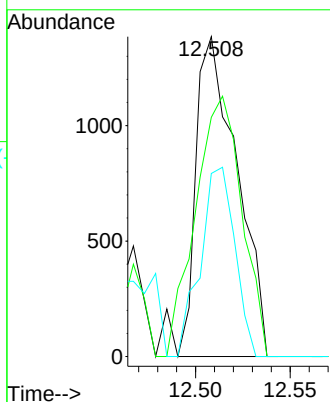
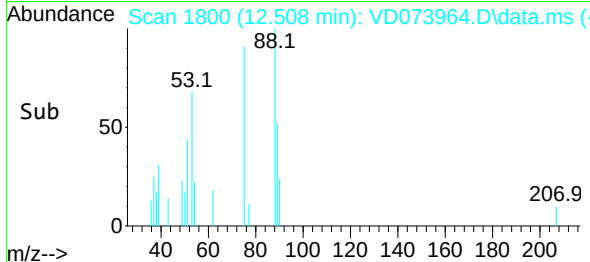
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2079
Ion Ratio Lower Upper
75 100
53 92.8 75.8 113.6
89 50.1 37.8 56.8

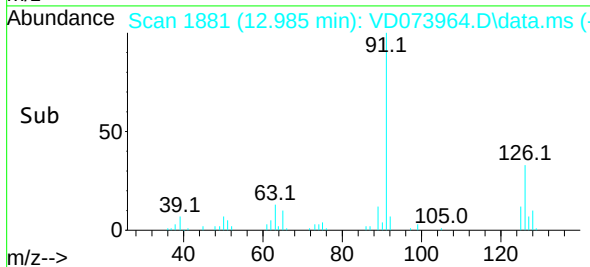
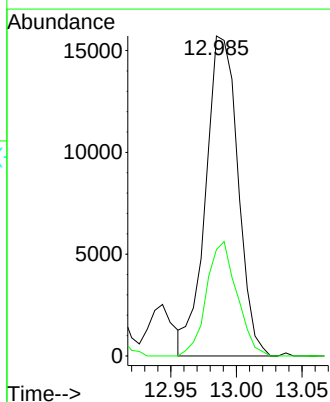
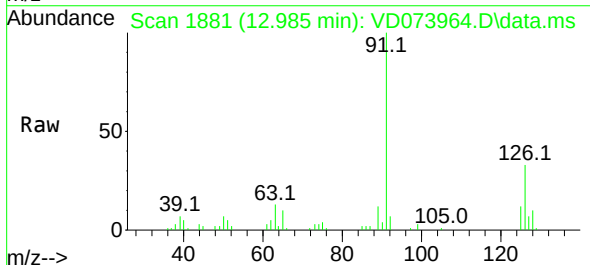
Manual Integrations
APPROVED

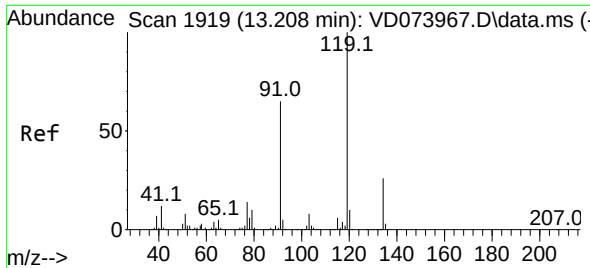
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#82
4-Chlorotoluene
Concen: 4.915 ug/l
RT: 12.985 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion: 91 Resp: 26848
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3





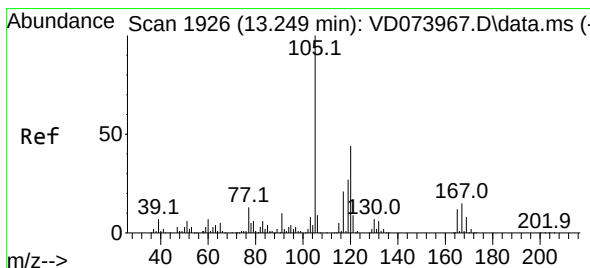
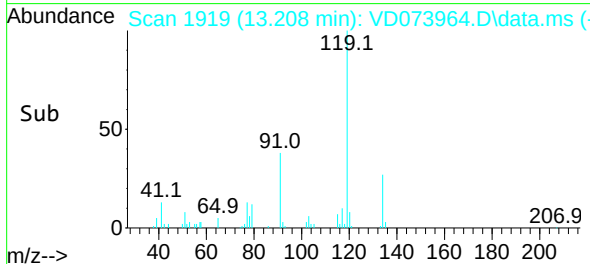
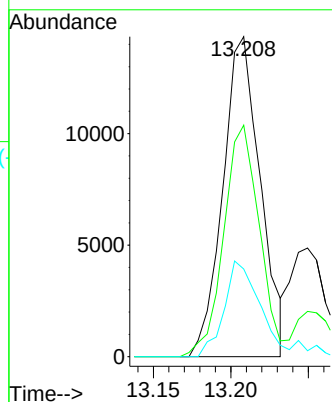
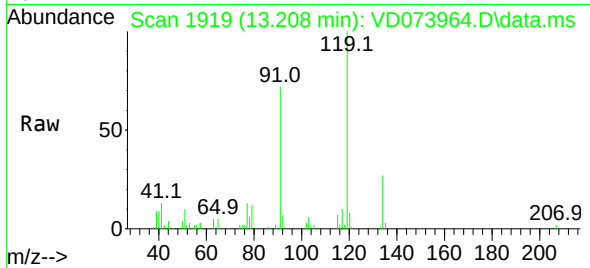
#83
tert-Butylbenzene
Concen: 4.473 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	119	Resp:	2416
Ion Ratio	Lower	Upper	
119	100		
91	68.2	32.9	98.7
134	28.2	12.7	38.1

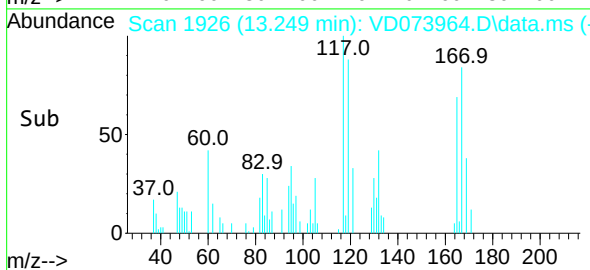
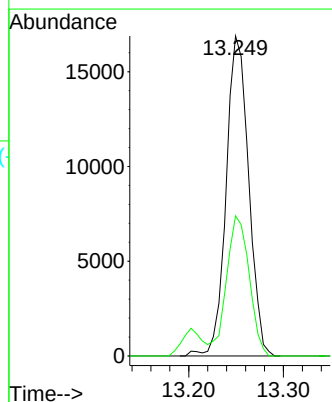
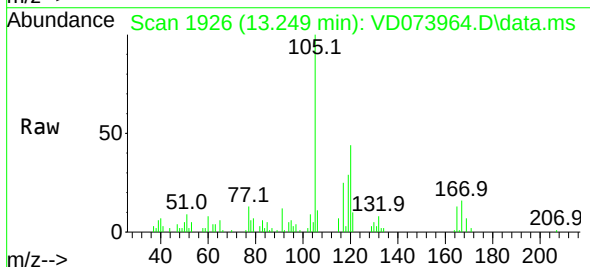
Manual Integrations
APPROVED

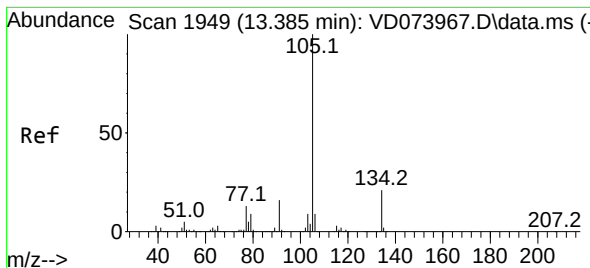
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.422 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

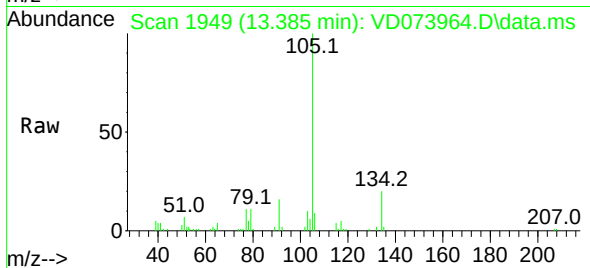
Tgt Ion:	105	Resp:	27874
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 4.602 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073964.D
 Acq: 05 Aug 2022 13:58

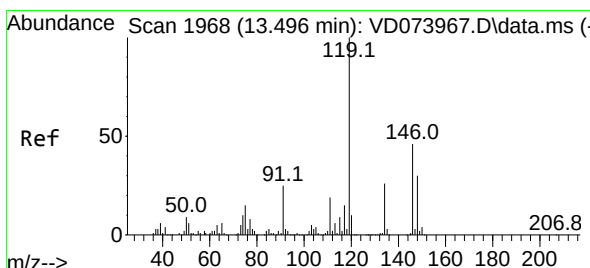
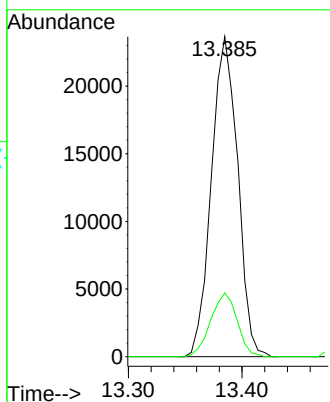
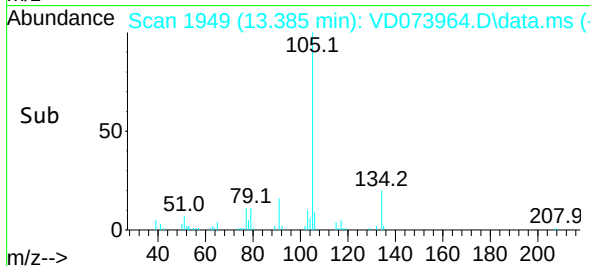
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



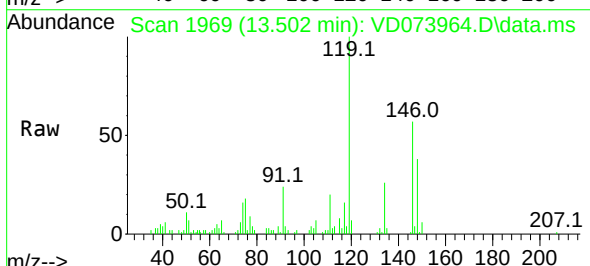
Tgt Ion:105 Resp: 38024
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

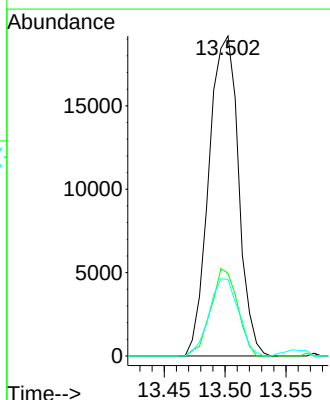
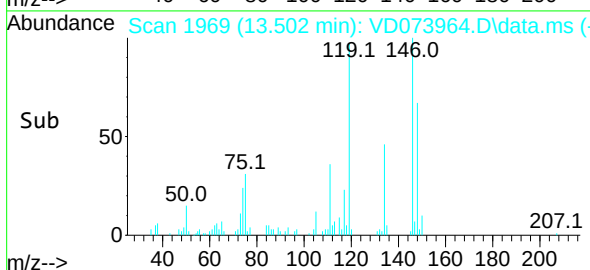
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

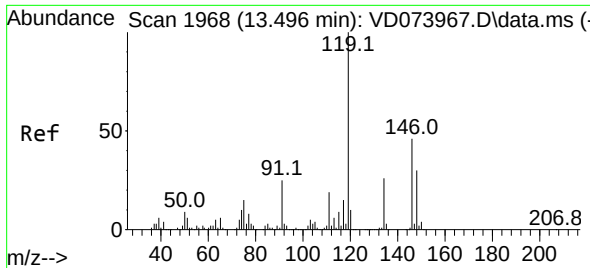


#86
 p-Isopropyltoluene
 Concen: 4.632 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073964.D
 Acq: 05 Aug 2022 13:58



Tgt Ion:119 Resp: 32456
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.1 39.3
 91 23.9 11.9 35.7





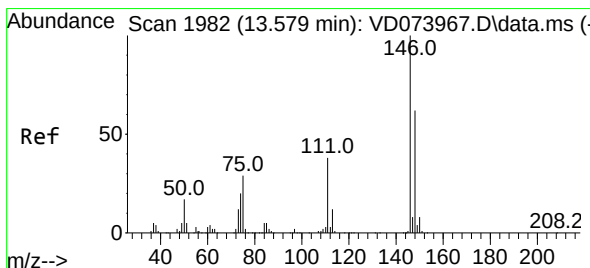
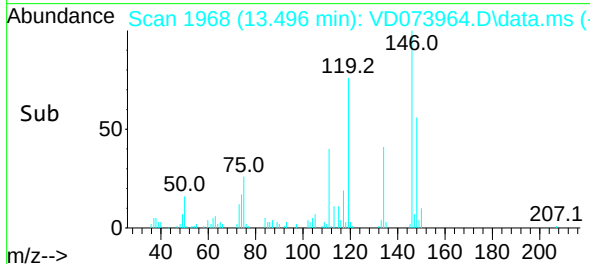
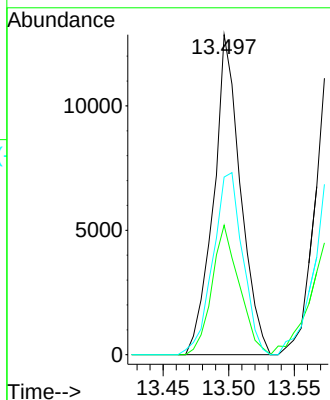
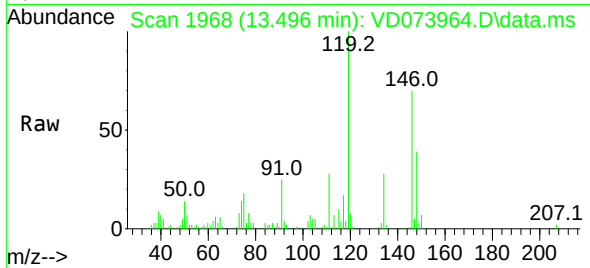
#87
1,3-Dichlorobenzene
Concen: 5.033 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 18384
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 62.7 32.0 96.2

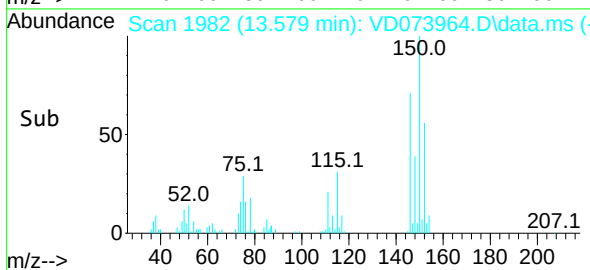
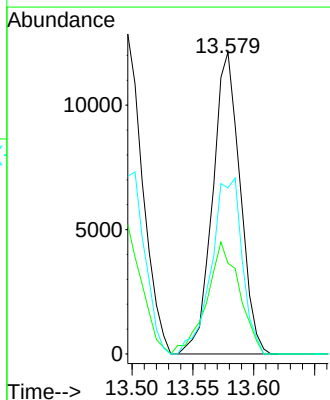
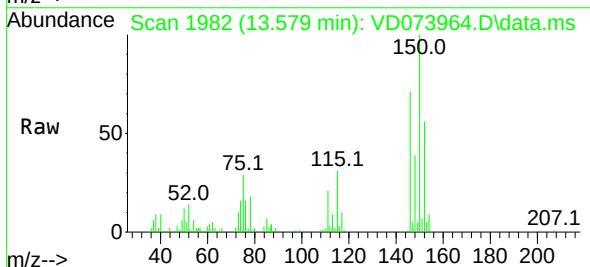
Manual Integrations
APPROVED

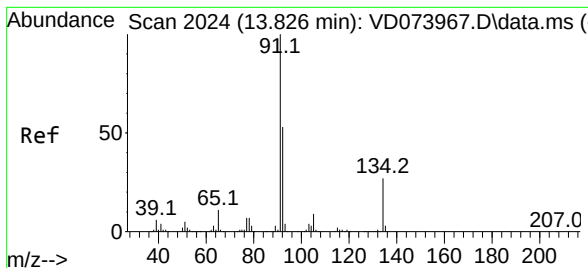
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#88
1,4-Dichlorobenzene
Concen: 5.192 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion:146 Resp: 19042
Ion Ratio Lower Upper
146 100
111 43.8 18.9 56.7
148 65.1 31.4 94.3





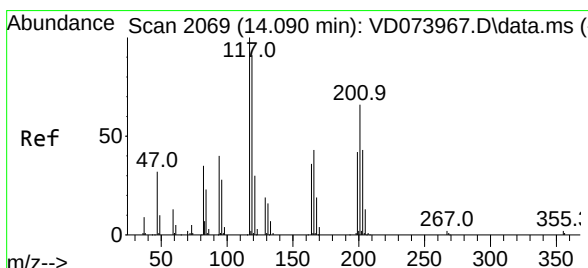
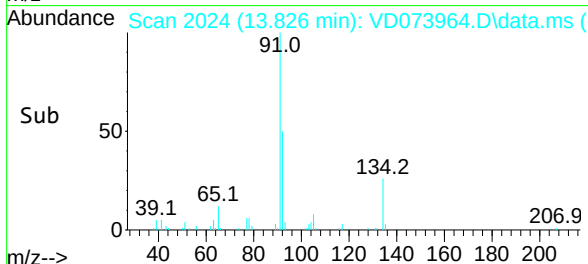
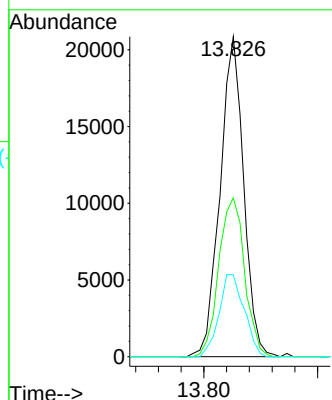
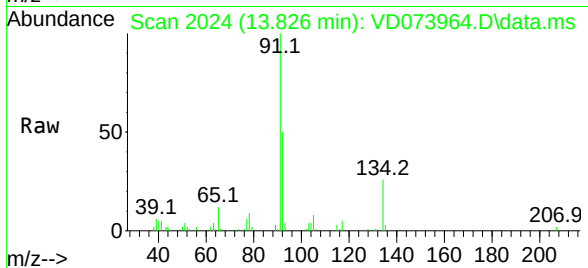
#89
n-Butylbenzene
Concen: 4.678 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 3009
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.8
134 27.4 13.3 39.8

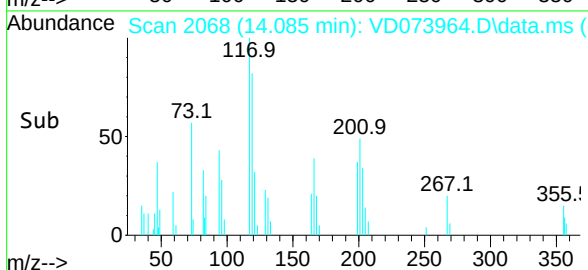
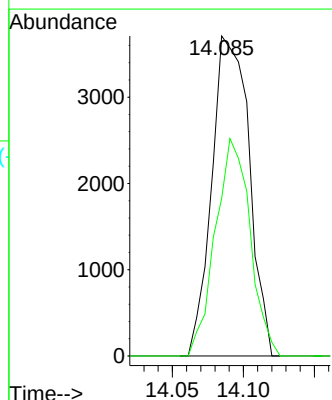
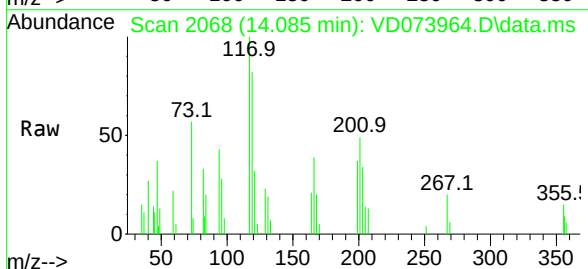
Manual Integrations
APPROVED

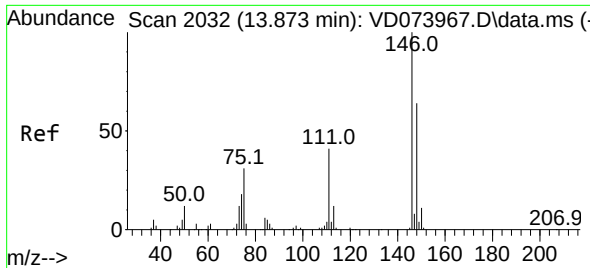
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 4.974 ug/l
RT: 14.085 min Scan# 2068
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion:117 Resp: 6766
Ion Ratio Lower Upper
117 100
201 63.3 34.1 102.3





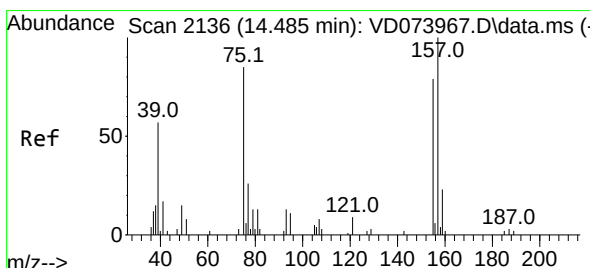
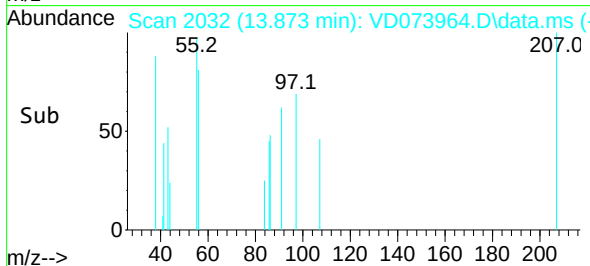
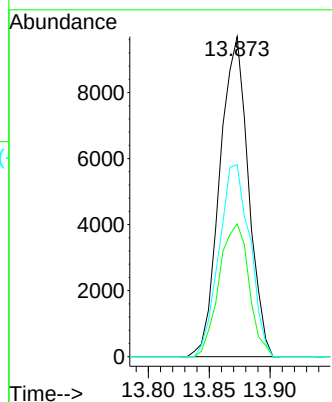
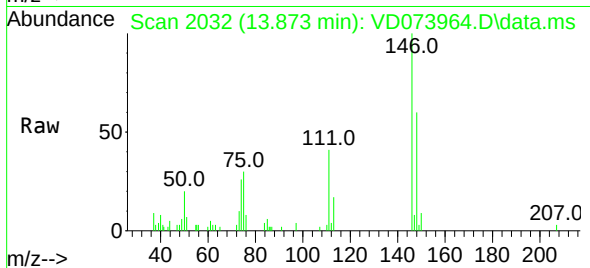
#91
1,2-Dichlorobenzene
Concen: 5.024 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	146	Resp:	1581
Ion Ratio	Lower	Upper	
146	100		
111	43.4	20.8	62.5
148	64.9	31.9	95.5

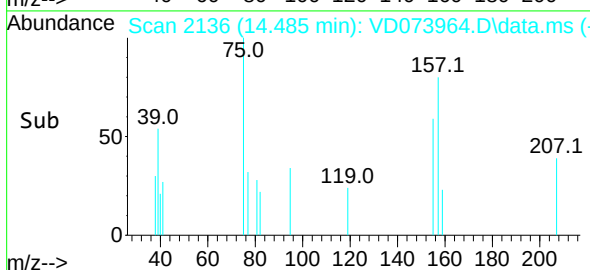
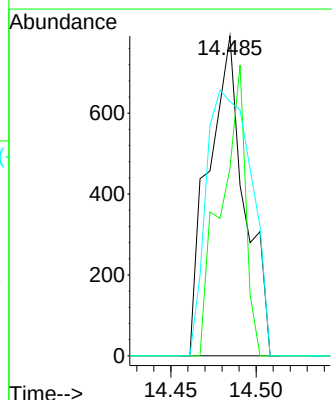
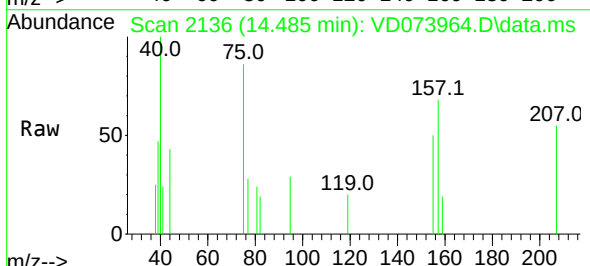
Manual Integrations
APPROVED

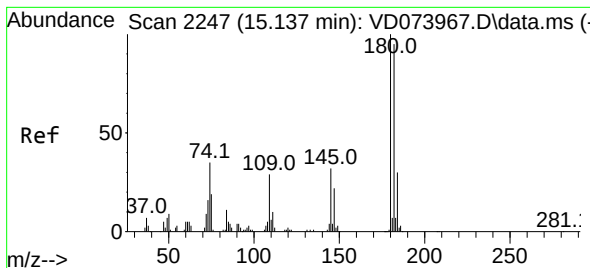
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.320 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

Tgt Ion:	75	Resp:	1171
Ion Ratio	Lower	Upper	
75	100		
155	61.2	47.0	141.0
157	103.8	59.1	177.2





#93

1,2,4-Trichlorobenzene

Concen: 5.118 ug/l

RT: 15.138 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

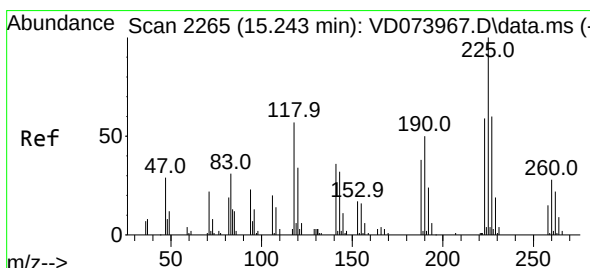
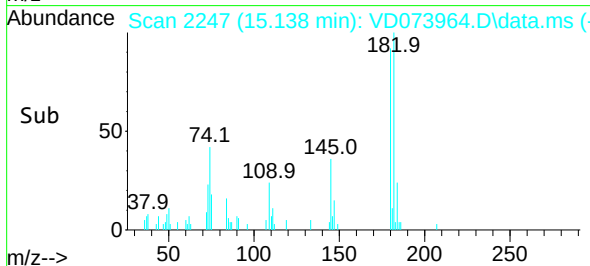
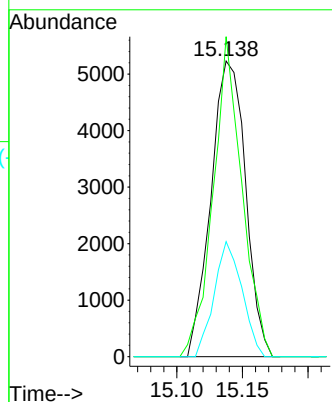
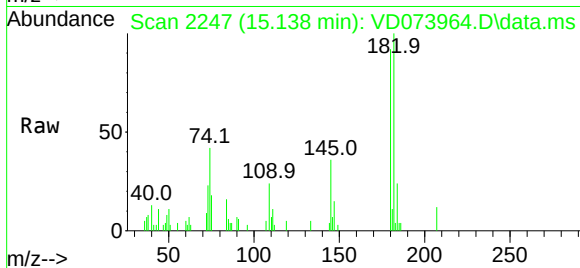
Tgt Ion:180	Resp:	960
Ion Ratio	Lower	Upper
180	100	
182	90.1	48.8 146.4
145	31.2	16.0 48.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#94

Hexachlorobutadiene

Concen: 4.610 ug/l

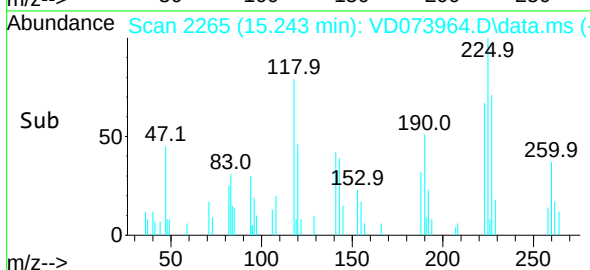
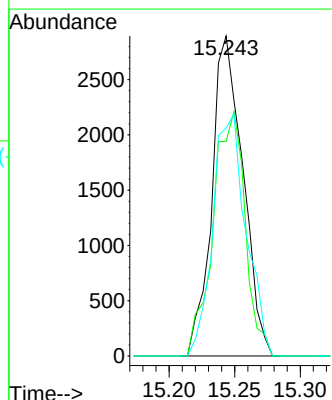
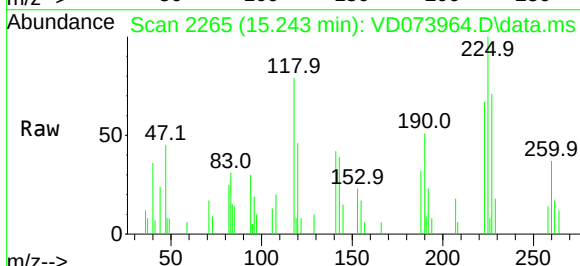
RT: 15.243 min Scan# 2265

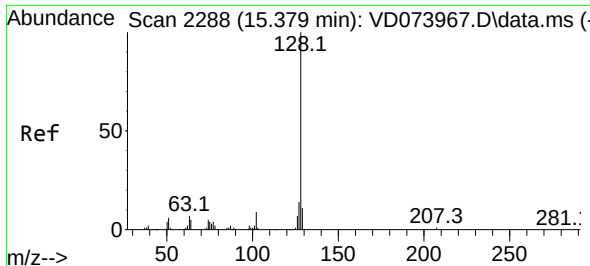
Delta R.T. 0.000 min

Lab File: VD073964.D

Acq: 05 Aug 2022 13:58

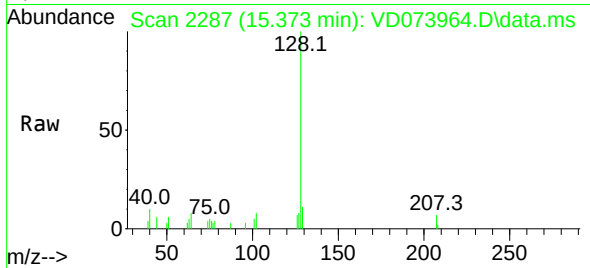
Tgt Ion:225	Resp:	4769
Ion Ratio	Lower	Upper
225	100	
223	78.7	30.8 92.3
227	80.8	31.6 94.7





#95
Naphthalene
Concen: 4.751 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58

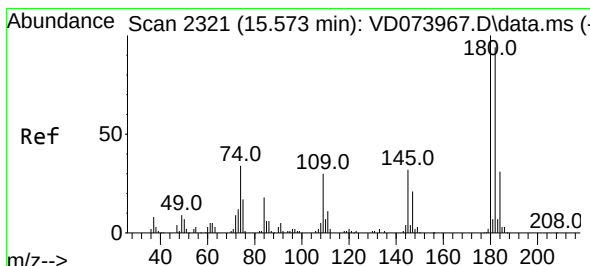
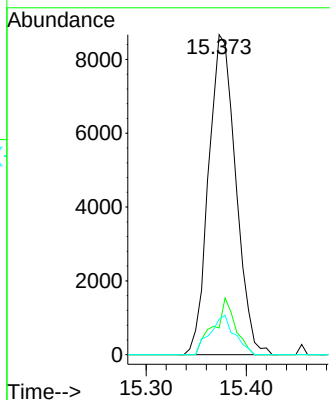
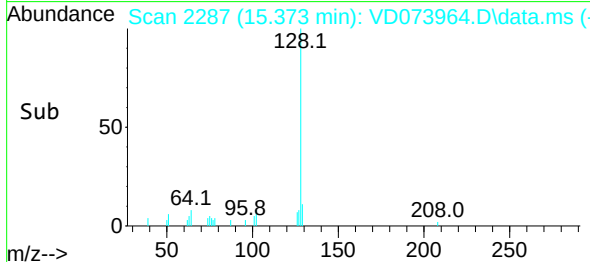
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



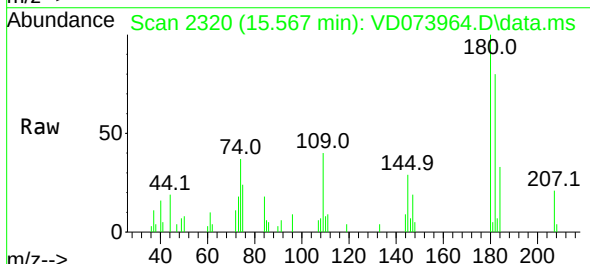
Tgt Ion:128 Resp: 1631
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.2 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.070 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073964.D
Acq: 05 Aug 2022 13:58



Tgt Ion:180 Resp: 8577
Ion Ratio Lower Upper
180 100
182 86.6 48.9 146.6
145 36.7 16.9 50.6

