

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076373.D
 Acq On : 08 Jun 2023 14:59
 Operator : KP/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 08 16:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	212188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	358902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	178074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	107107	56.337	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.680%			
35) Dibromofluoromethane	7.805	113	124660	54.704	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.400%			
50) Toluene-d8	10.269	98	494058	54.454	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.900%			
62) 4-Bromofluorobenzene	12.575	95	136380	56.799	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	40885	19.897	ug/l	95
3) Chloromethane	2.146	50	82106	20.794	ug/l	100
4) Vinyl Chloride	2.281	62	98644	19.035	ug/l	98
5) Bromomethane	2.675	94	67300	20.016	ug/l	98
6) Chloroethane	2.828	64	68484	19.720	ug/l	98
7) Trichlorofluoromethane	3.170	101	68279	19.844	ug/l	93
8) Diethyl Ether	3.587	74	24517	21.843	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	46505	21.130	ug/l	96
10) Methyl Iodide	4.158	142	57456	18.759	ug/l	98
11) Tert butyl alcohol	5.058	59	11641	109.559	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	45993	19.686	ug/l	93
13) Acrolein	3.799	56	27565	119.243	ug/l	95
14) Allyl chloride	4.558	41	44582	19.420	ug/l	95
15) Acrylonitrile	5.252	53	47793	106.634	ug/l #	90
16) Acetone	4.022	43	35418	101.709	ug/l	94
17) Carbon Disulfide	4.264	76	147500	18.927	ug/l	100
18) Methyl Acetate	4.564	43	32129	21.757	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	92557	21.503	ug/l	96
20) Methylene Chloride	4.805	84	71925	22.172	ug/l #	94
21) trans-1,2-Dichloroethene	5.305	96	55686	20.568	ug/l	97
22) Diisopropyl ether	6.211	45	111582	21.855	ug/l	95
23) Vinyl Acetate	6.152	43	238117	123.961	ug/l	98
24) 1,1-Dichloroethane	6.111	63	87246	20.924	ug/l	99
25) 2-Butanone	7.081	43	46938	97.343	ug/l	98
26) 2,2-Dichloropropane	7.075	77	68962	19.973	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	61222	20.933	ug/l	96
28) Bromochloromethane	7.428	49	24978	22.346	ug/l	98
29) Tetrahydrofuran	7.446	42	30609	107.597	ug/l	98
30) Chloroform	7.599	83	92547	21.148	ug/l	91
31) Cyclohexane	7.869	56	59861	18.754	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	73628	21.128	ug/l	97
36) 1,1-Dichloropropene	8.005	75	64657	19.748	ug/l	98
37) Ethyl Acetate	7.169	43	24167	22.373	ug/l	98
38) Carbon Tetrachloride	7.993	117	58105	20.245	ug/l	96
39) Methylcyclohexane	9.275	83	68881	18.413	ug/l	95
40) Benzene	8.246	78	214677	20.728	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9731	17.682	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	51208	21.408	ug/l	100
43) Isopropyl Acetate	8.357	43	39521	20.415	ug/l #	86
44) Trichloroethene	9.028	130	60285	20.817	ug/l	89
45) 1,2-Dichloropropane	9.305	63	52603	21.641	ug/l	97
46) Dibromomethane	9.393	93	29602	21.514	ug/l	98
47) Bromodichloromethane	9.581	83	71518	22.172	ug/l	99
48) Methyl methacrylate	9.375	41	16724	19.070	ug/l	92
49) 1,4-Dioxane	9.387	88	6218	412.323	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	106522	104.392	ug/l	99
52) Toluene	10.334	92	134896	21.180	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	63028	21.055	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	79567	21.509	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	42882	22.011	ug/l	95
56) Ethyl methacrylate	10.599	69	40709	20.488	ug/l	97
57) 1,3-Dichloropropane	10.881	76	68505	22.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	90733	108.757	ug/l	97
59) 2-Hexanone	10.922	43	74535	106.462	ug/l	99
60) Dibromochloromethane	11.075	129	48671	22.038	ug/l	96
61) 1,2-Dibromoethane	11.181	107	39257	22.145	ug/l	99
64) Tetrachloroethene	10.810	164	49624	20.488	ug/l	92
65) Chlorobenzene	11.604	112	151298	20.883	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	50048	20.574	ug/l	97
67) Ethyl Benzene	11.687	91	231555	19.832	ug/l	95
68) m/p-Xylenes	11.793	106	195171	40.437	ug/l	98
69) o-Xylene	12.122	106	90432	20.781	ug/l	97
70) Styrene	12.134	104	158178	21.196	ug/l	98
71) Bromoform	12.298	173	28645	21.827	ug/l #	98
73) Isopropylbenzene	12.422	105	215475	18.901	ug/l	100
74) N-amyl acetate	12.234	43	37471	19.168	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	48442	21.227	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	31666m	19.050	ug/l	
77) Bromobenzene	12.704	156	60733	20.262	ug/l	97
78) n-propylbenzene	12.763	91	280025	19.868	ug/l	99
79) 2-Chlorotoluene	12.851	91	151940	19.763	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	188292	20.030	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	13844	19.947	ug/l	97
82) 4-Chlorotoluene	12.945	91	168124	20.539	ug/l	98
83) tert-Butylbenzene	13.169	119	151329	19.197	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	188751	20.104	ug/l	99
85) sec-Butylbenzene	13.345	105	239094	19.719	ug/l	99
86) p-Isopropyltoluene	13.463	119	203848	20.283	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	125981	20.850	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	128882	21.066	ug/l	99
89) n-Butylbenzene	13.787	91	179110	19.174	ug/l	99
90) Hexachloroethane	14.057	117	40173	19.909	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	110328	21.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6059	20.098	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	62195	20.398	ug/l	99
94) Hexachlorobutadiene	15.204	225	30570	20.506	ug/l	99
95) Naphthalene	15.334	128	112303	19.783	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	55795	20.692	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
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

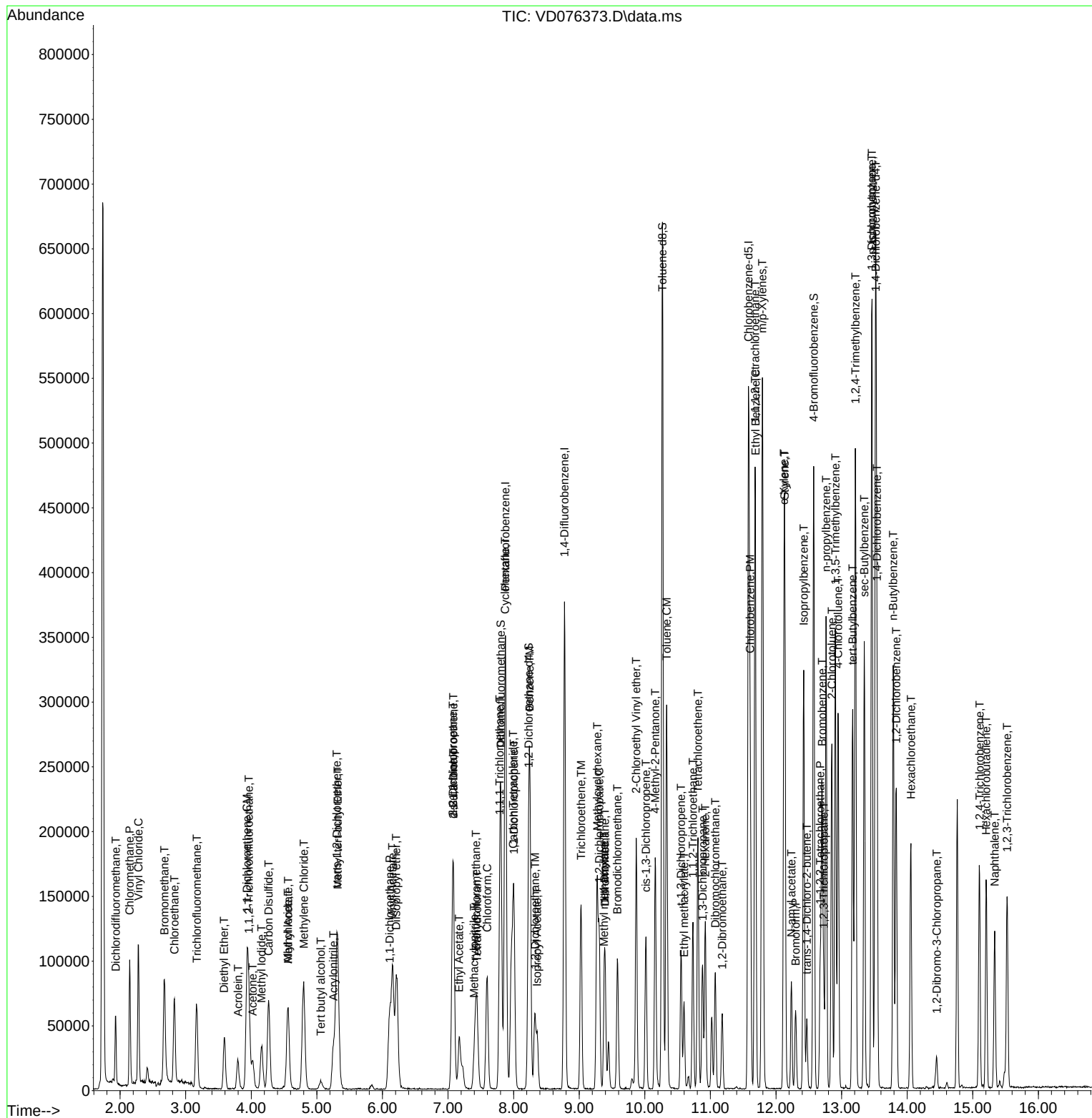
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
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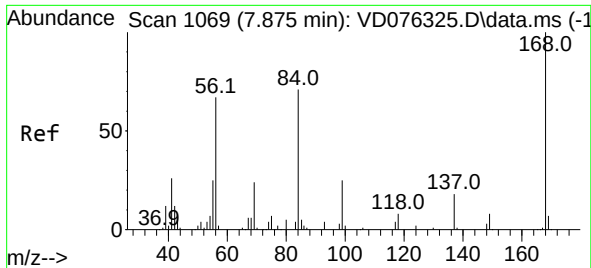
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Manual Integrations APPROVED

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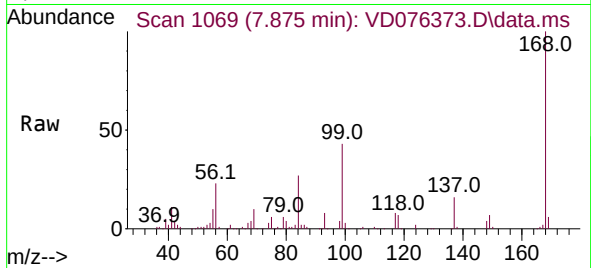
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

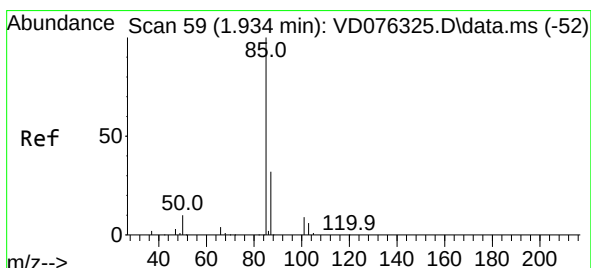
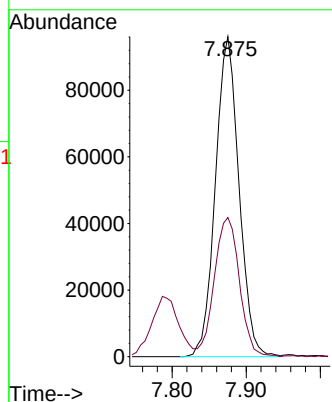
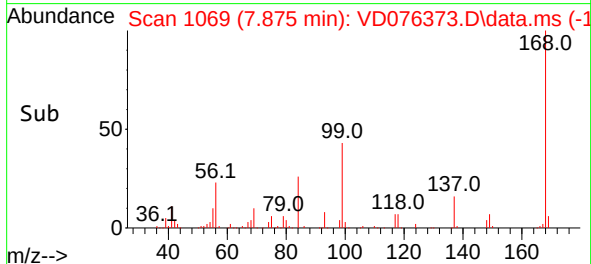
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion:168 Resp: 21218
Ion Ratio Lower Upper
168 100
99 43.5 36.7 55.1

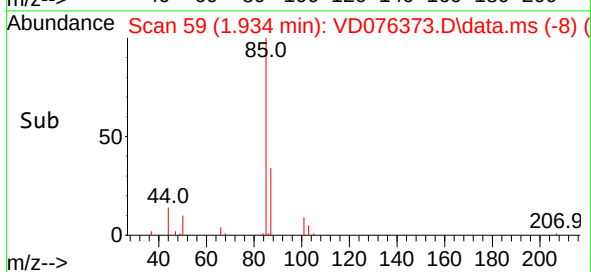
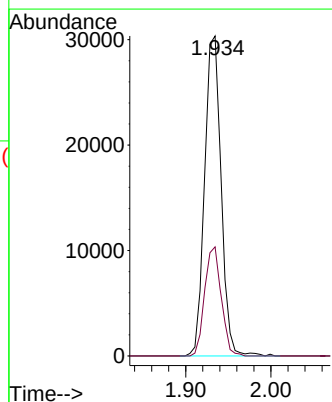
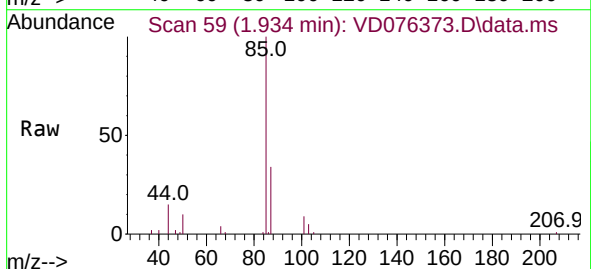
Manual Integrations
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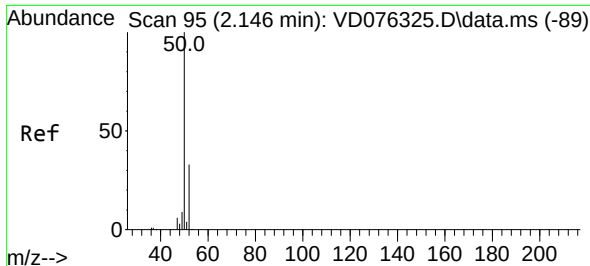
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#2
Dichlorodifluoromethane
Concen: 19.897 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

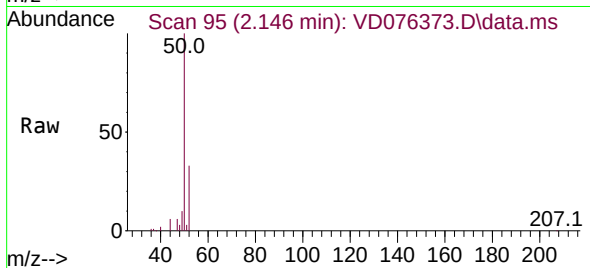
Tgt Ion: 85 Resp: 40885
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0





#3
Chloromethane
Concen: 20.794 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

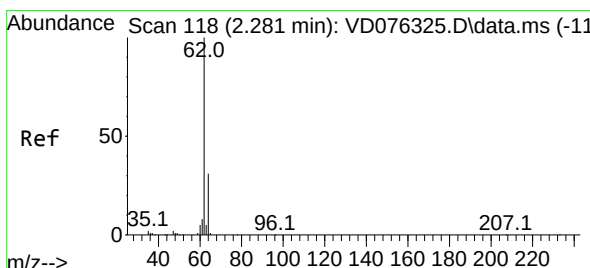
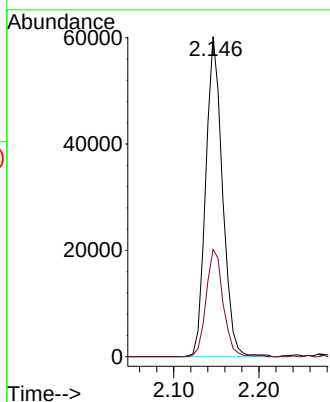
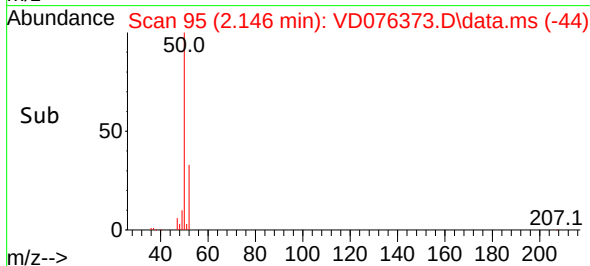
Instrument :
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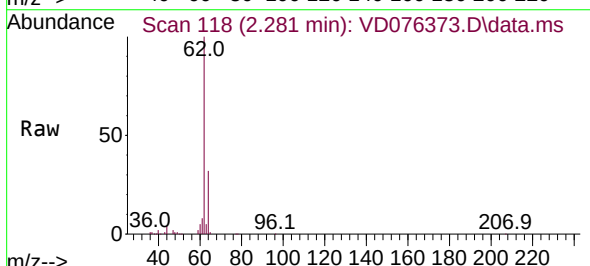
Tgt Ion: 50 Resp: 82100
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

Manual Integrations
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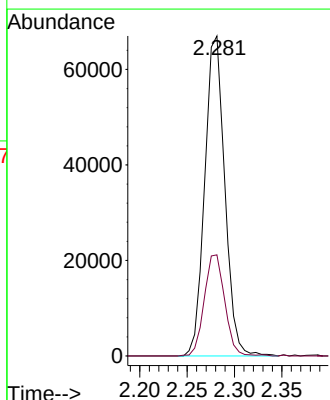
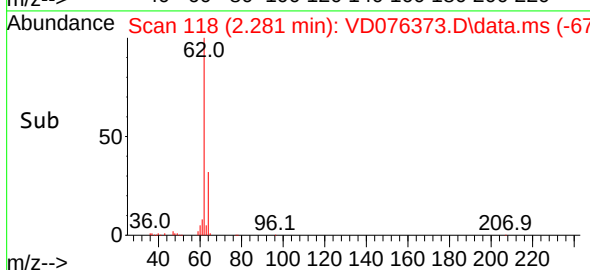
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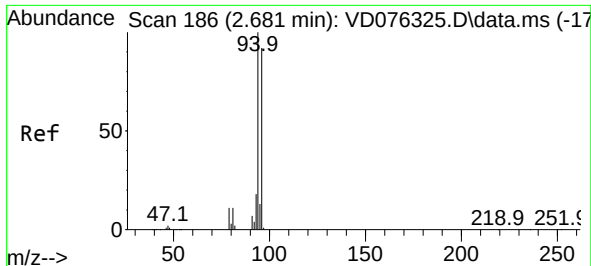


#4
Vinyl Chloride
Concen: 19.035 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



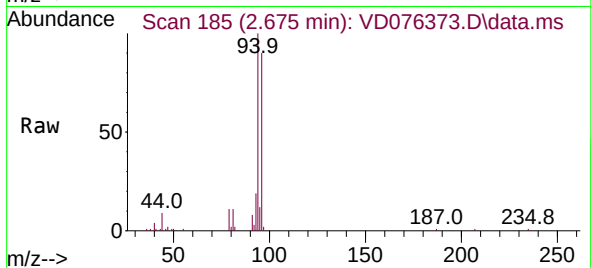
Tgt Ion: 62 Resp: 98644
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





#5
Bromomethane
Concen: 20.016 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

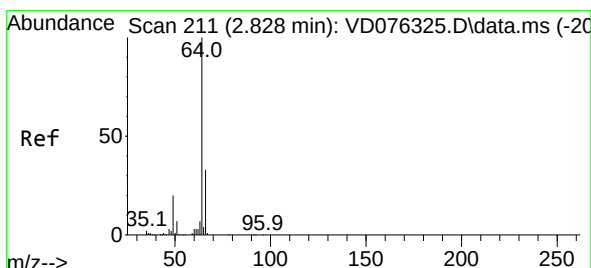
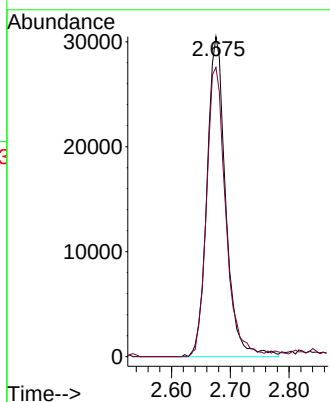
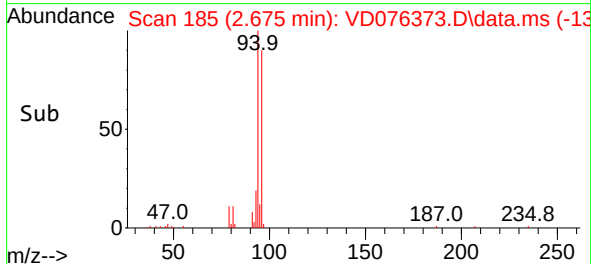
Instrument :
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Tgt Ion: 94 Resp: 67300
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8

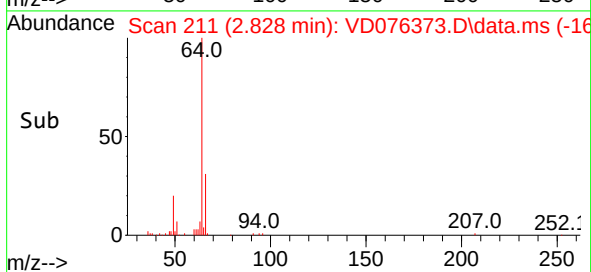
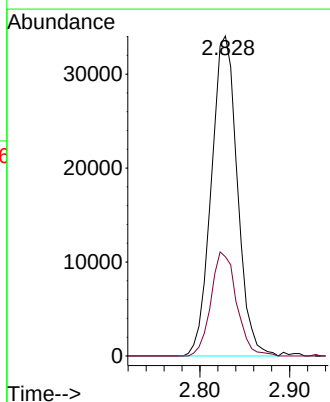
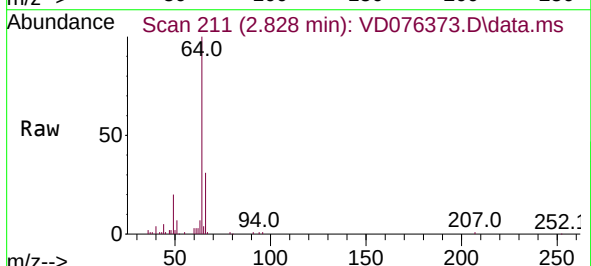
Manual Integrations
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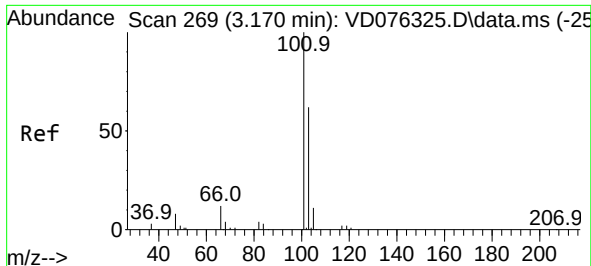
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#6
Chloroethane
Concen: 19.720 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

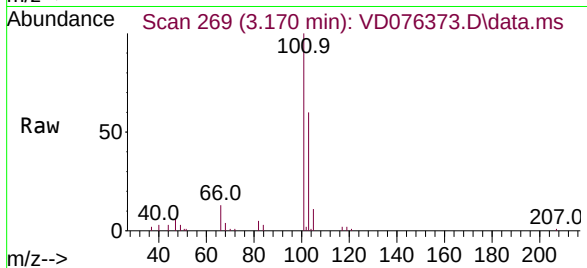
Tgt Ion: 64 Resp: 68484
Ion Ratio Lower Upper
64 100
66 31.0 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 19.844 ug/l
 RT: 3.170 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

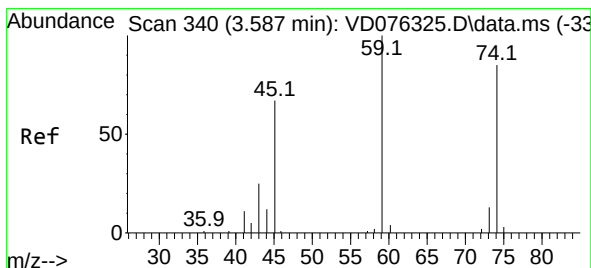
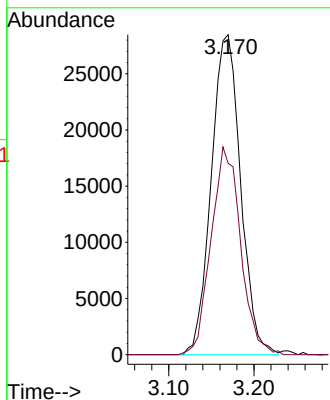
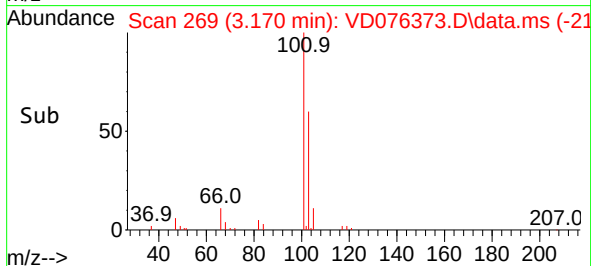
Instrument :
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Tgt Ion:101 Resp: 68279
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.3 78.5

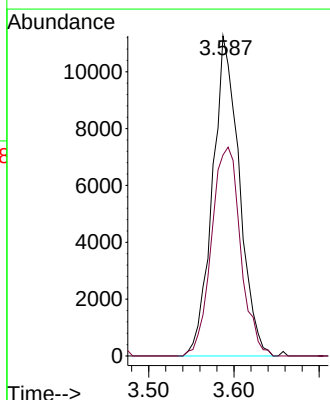
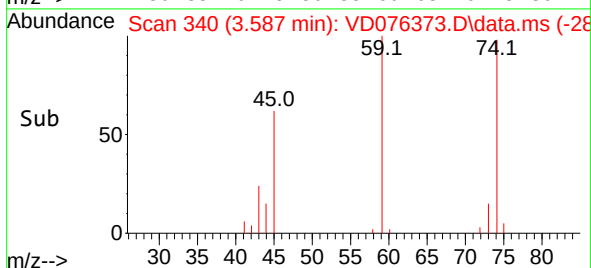
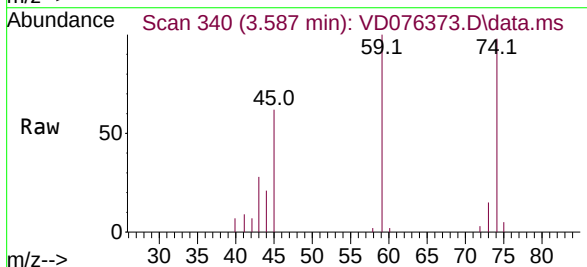
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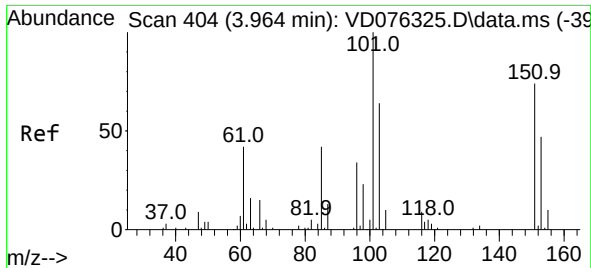
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#8
 Diethyl Ether
 Concen: 21.843 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

Tgt Ion: 74 Resp: 24517
 Ion Ratio Lower Upper
 74 100
 45 71.1 37.5 112.7





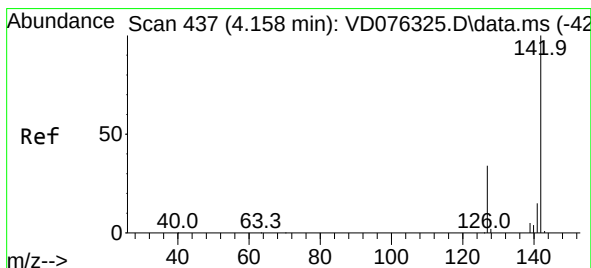
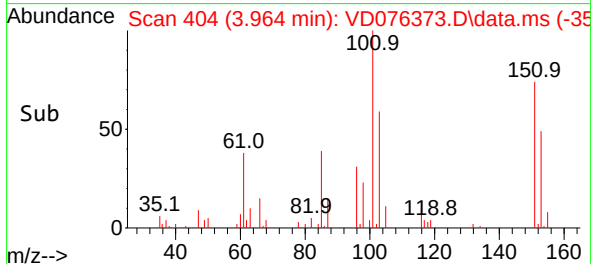
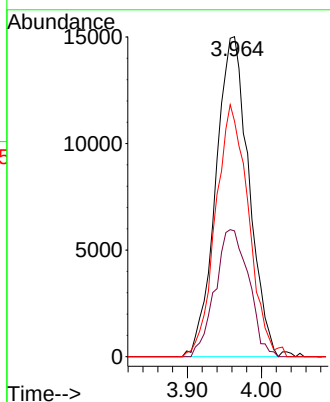
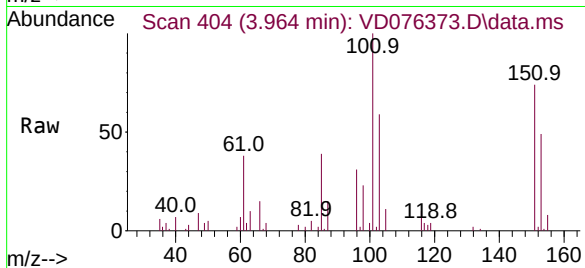
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.130 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
Client Sample Id :
VD0601SBS01

Tgt Ion:101 Resp: 4650
Ion Ratio Lower Upper
101 100
85 40.4 33.8 50.6
151 78.5 59.8 89.6

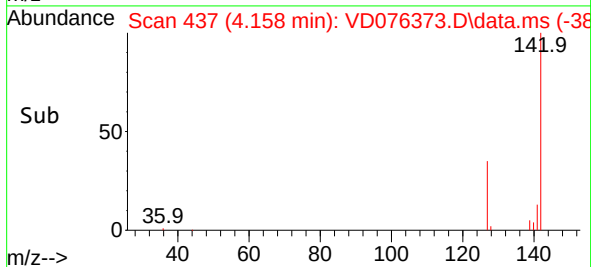
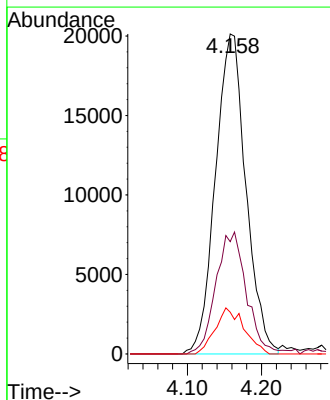
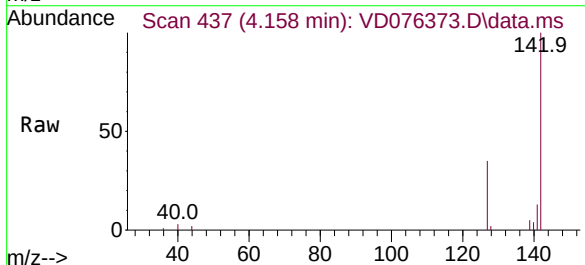
Manual Integrations
APPROVED

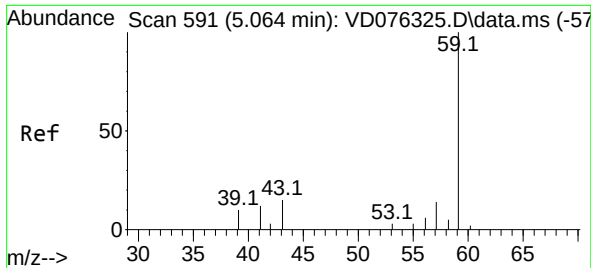
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#10
Methyl Iodide
Concen: 18.759 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion:142 Resp: 57456
Ion Ratio Lower Upper
142 100
127 38.2 29.4 44.0
141 13.7 11.1 16.7





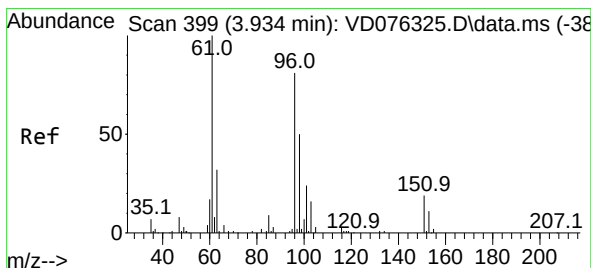
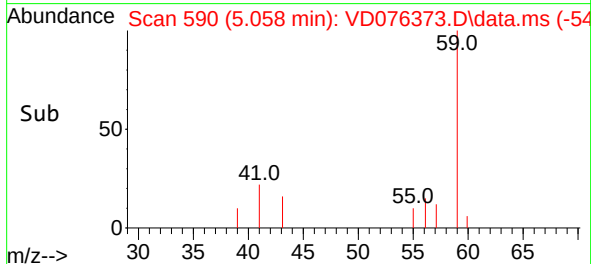
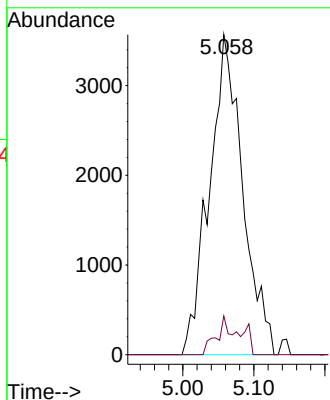
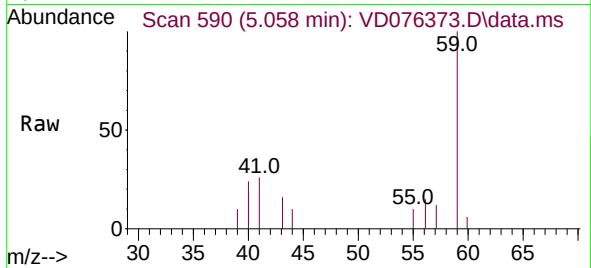
#11
Tert butyl alcohol
Concen: 109.559 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 59 Resp: 1164
Ion Ratio Lower Upper
59 100
57 4.8 7.8 11.8

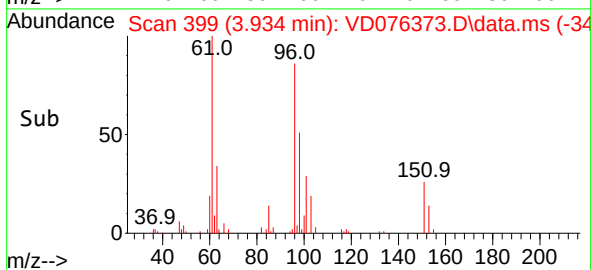
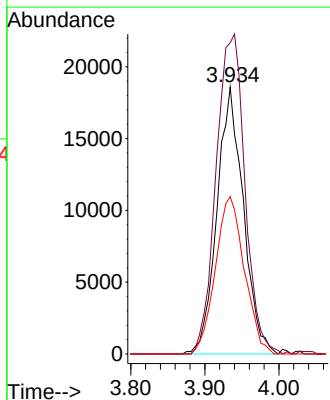
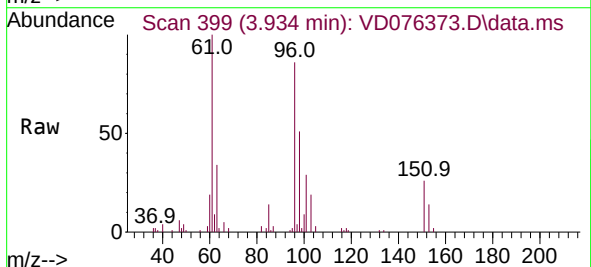
Manual Integrations
APPROVED

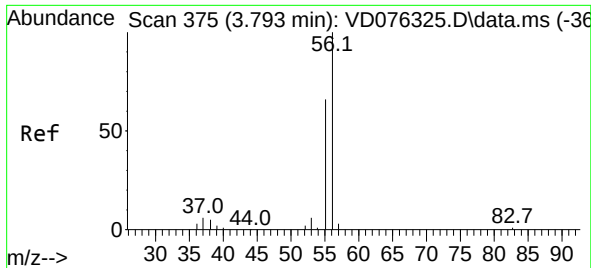
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#12
1,1-Dichloroethene
Concen: 19.686 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 96 Resp: 45993
Ion Ratio Lower Upper
96 100
61 116.6 100.6 150.8
98 58.9 50.2 75.2





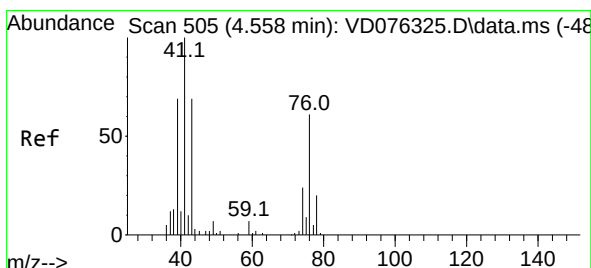
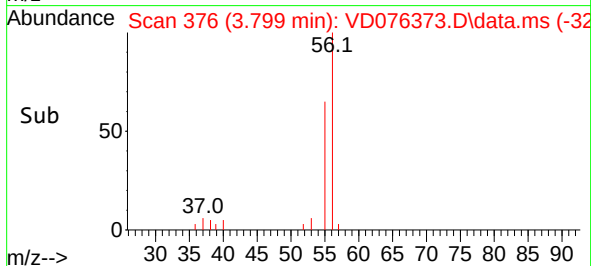
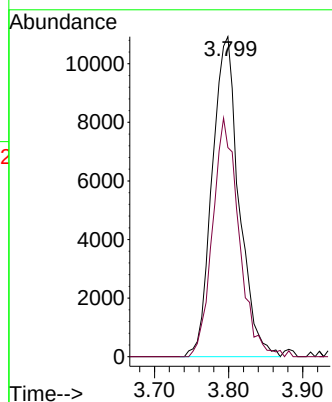
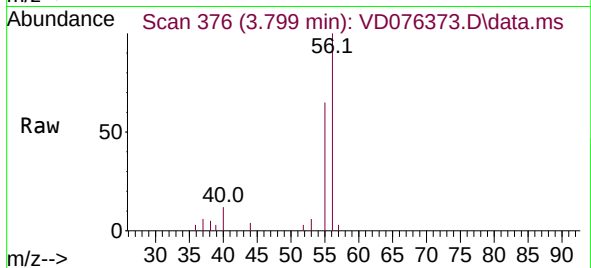
#13
Acrolein
Concen: 119.243 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 56 Resp: 2756
Ion Ratio Lower Upper
56 100
55 73.1 55.1 82.7

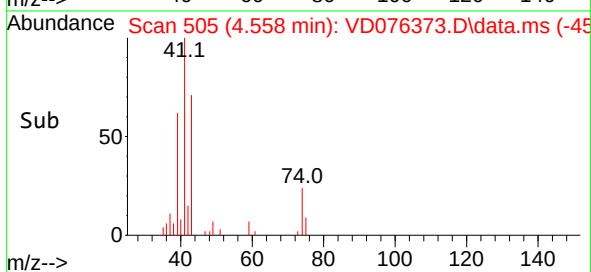
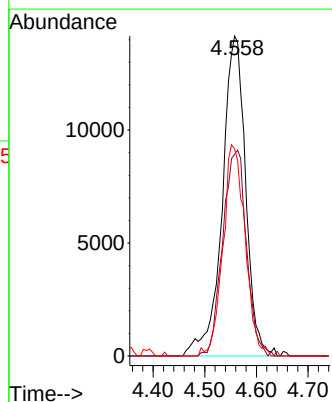
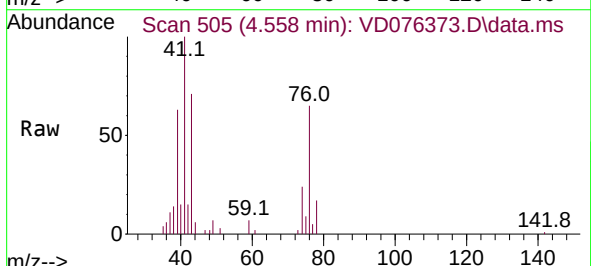
Manual Integrations
APPROVED

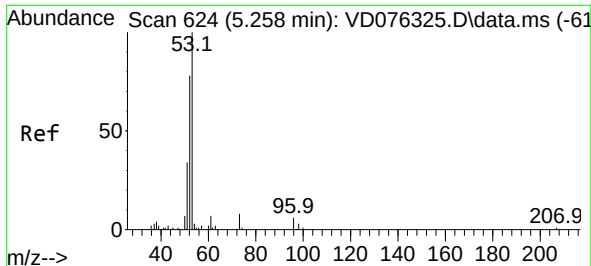
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#14
Allyl chloride
Concen: 19.420 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

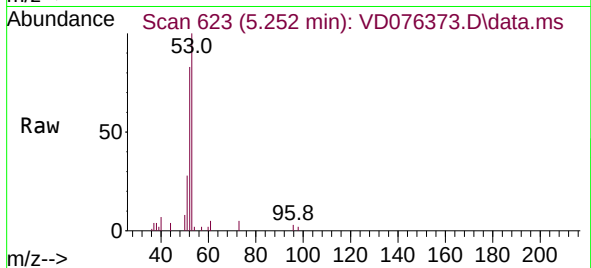
Tgt Ion: 41 Resp: 44582
Ion Ratio Lower Upper
41 100
39 65.1 53.8 80.6
76 62.5 45.8 68.8





#15
Acrylonitrile
Concen: 106.634 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

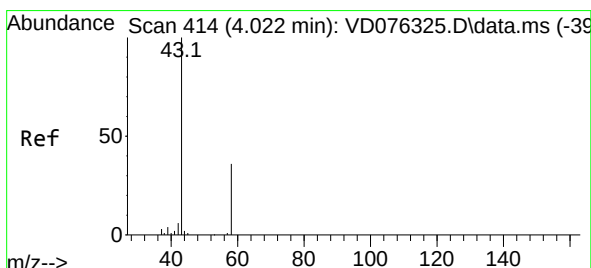
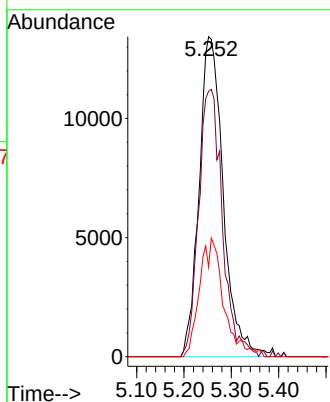
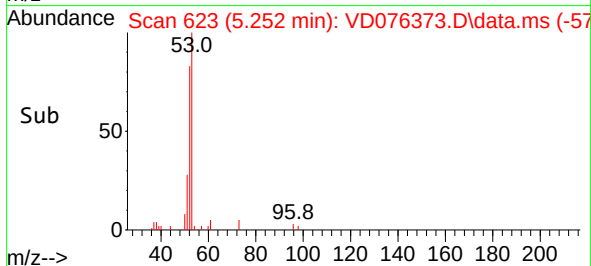
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion: 53 Resp: 4779
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 15.5 28.3 42.5

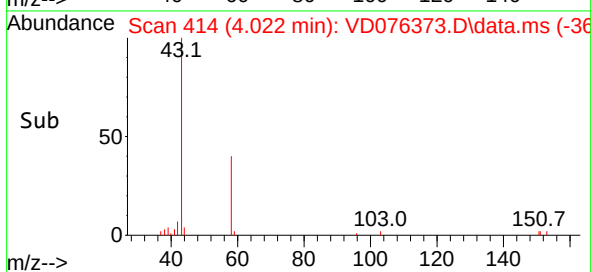
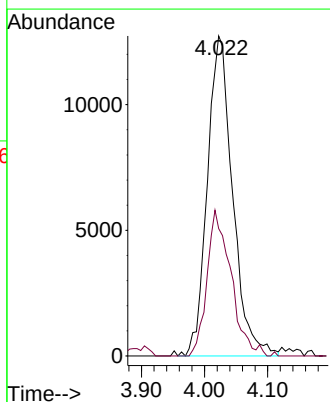
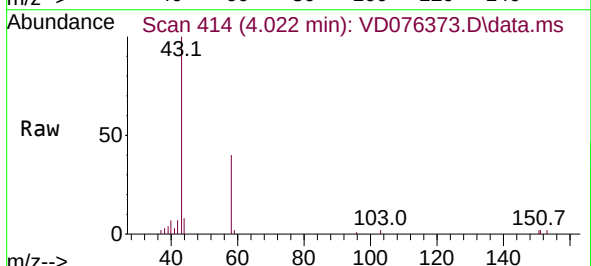
Manual Integrations
APPROVED

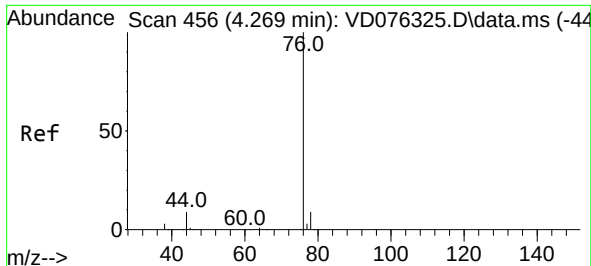
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#16
Acetone
Concen: 101.709 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 43 Resp: 35418
Ion Ratio Lower Upper
43 100
58 39.8 34.7 52.1





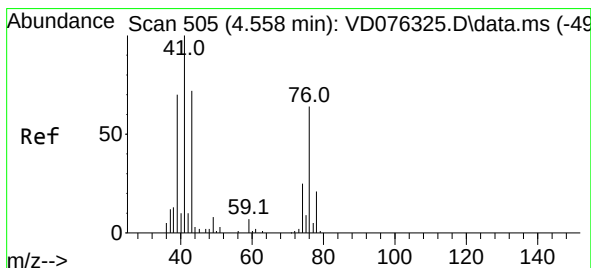
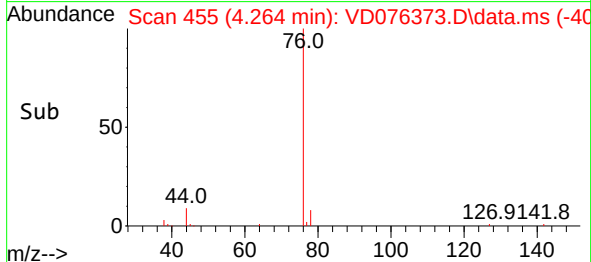
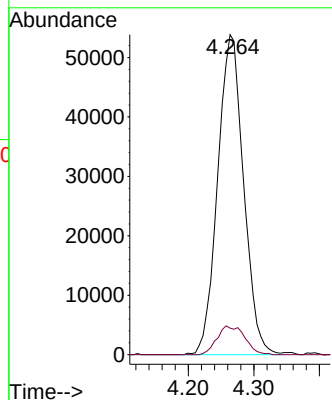
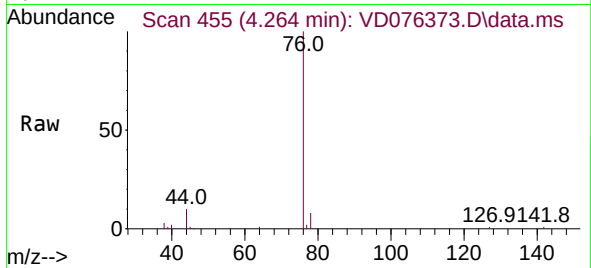
#17
Carbon Disulfide
Concen: 18.927 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 76 Resp: 147500
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

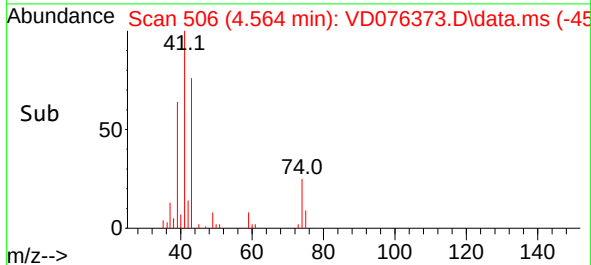
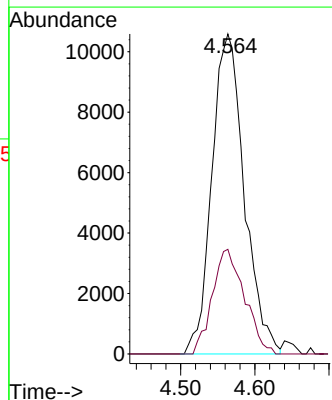
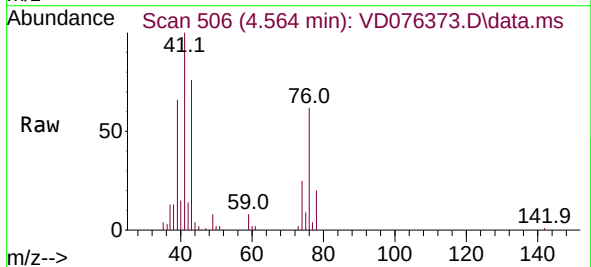
Manual Integrations
APPROVED

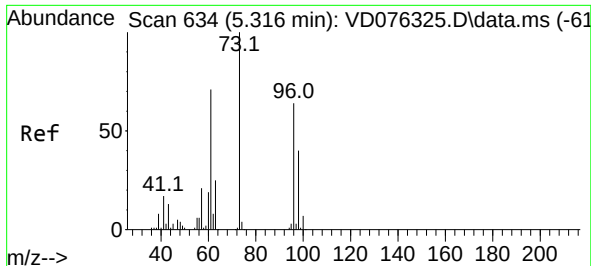
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#18
Methyl Acetate
Concen: 21.757 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

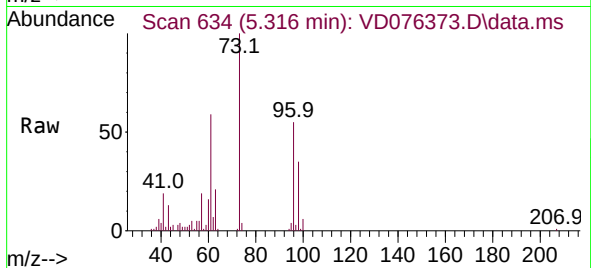
Tgt Ion: 43 Resp: 32129
Ion Ratio Lower Upper
43 100
74 32.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 21.503 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

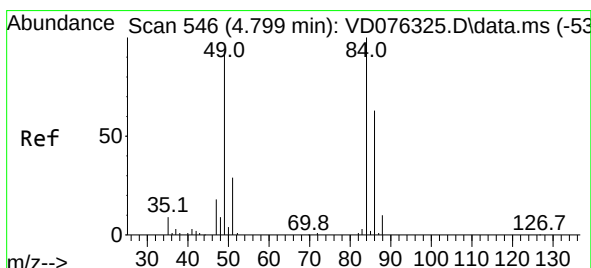
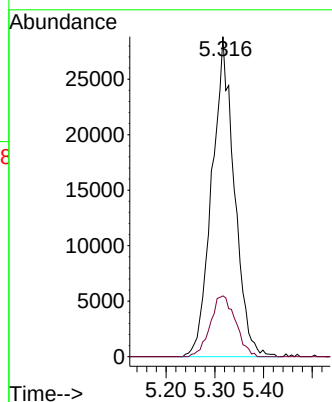
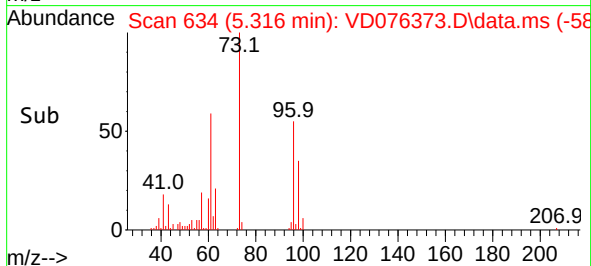
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion: 73 Resp: 9255
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0

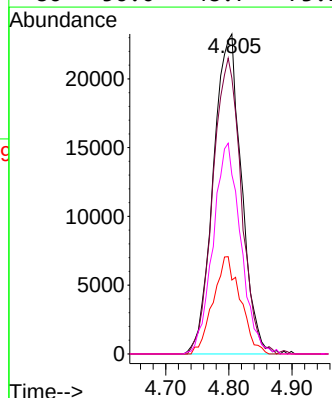
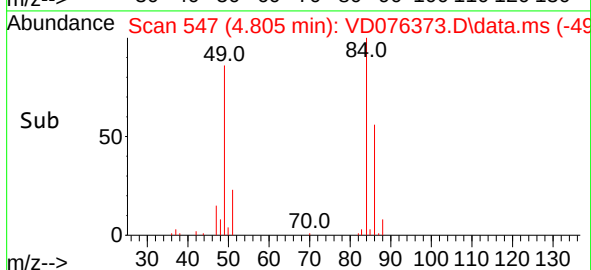
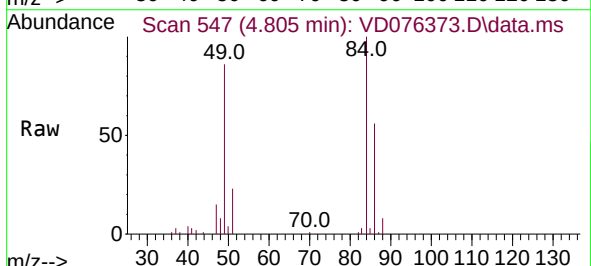
Manual Integrations
APPROVED

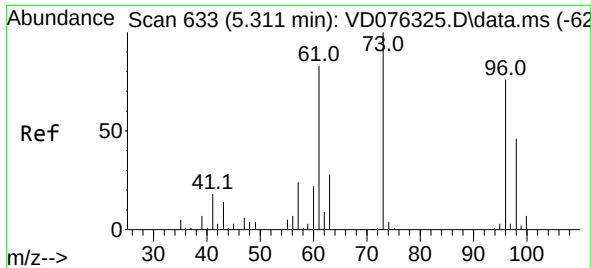
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#20
Methylene Chloride
Concen: 22.172 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

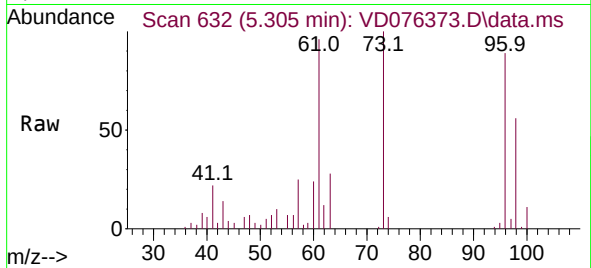
Tgt Ion: 84 Resp: 71925
Ion Ratio Lower Upper
84 100
49 86.2 71.4 107.2
51 23.1 24.5 36.7#
86 56.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.568 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

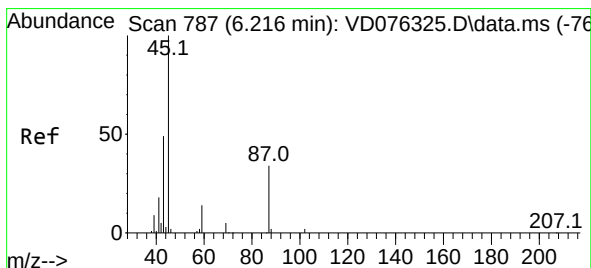
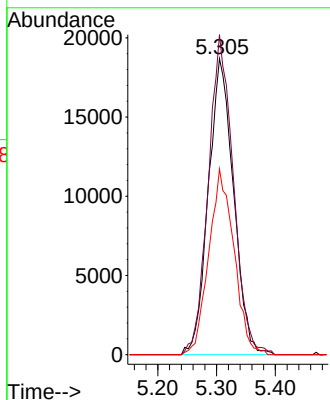
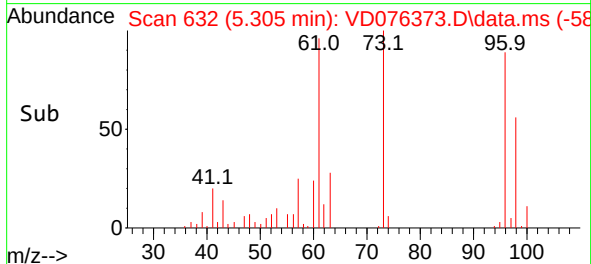
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



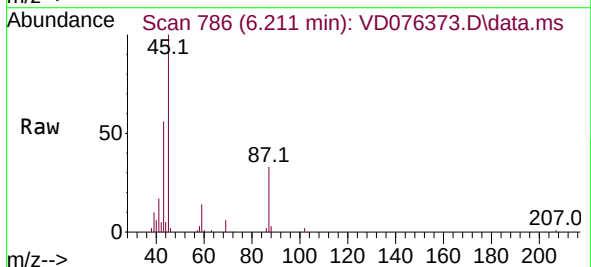
Tgt Ion: 96 Resp: 55680
Ion Ratio Lower Upper
96 100
61 108.1 89.3 133.9
98 62.7 48.6 73.0

Manual Integrations
APPROVED

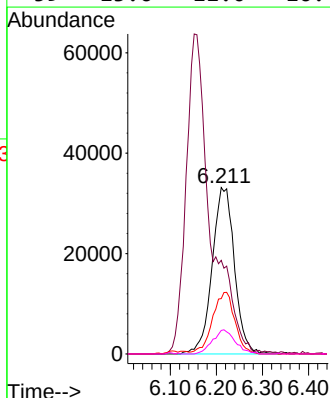
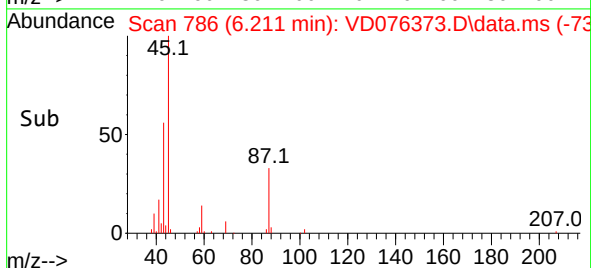
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

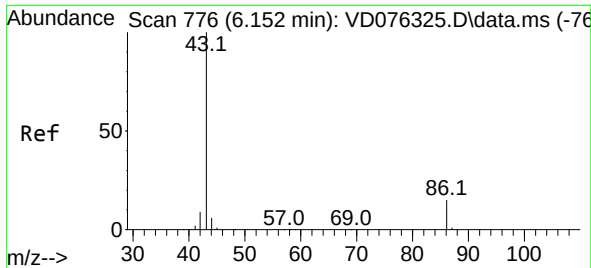


#22
Diisopropyl ether
Concen: 21.855 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion: 45 Resp: 111582
Ion Ratio Lower Upper
45 100
43 55.6 40.0 60.0
87 33.3 28.2 42.4
59 13.6 11.0 16.4





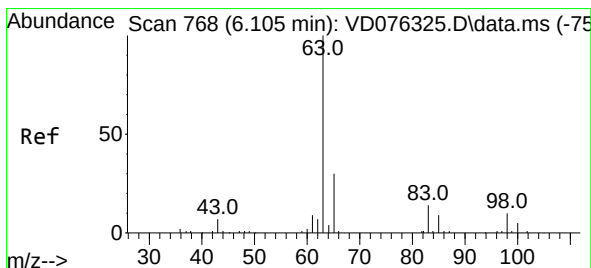
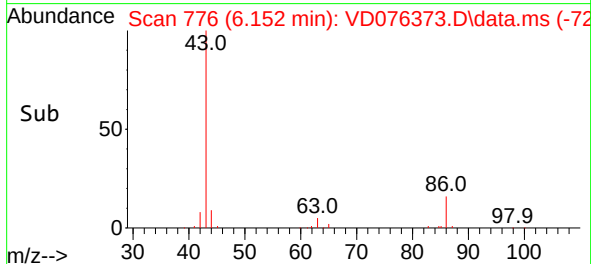
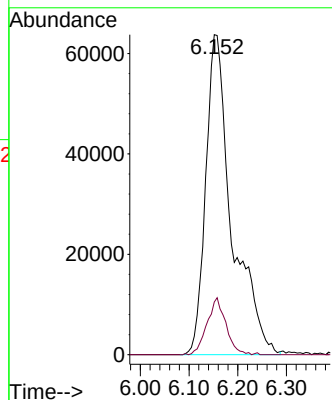
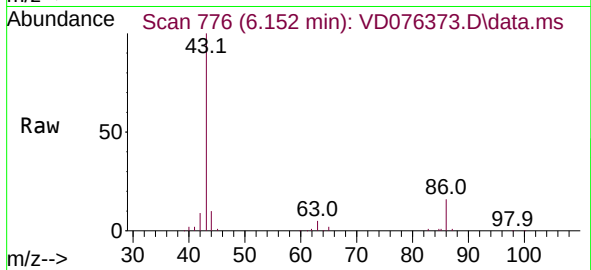
#23
 Vinyl Acetate
 Concen: 123.961 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

Tgt Ion: 43 Resp: 23811
 Ion Ratio Lower Upper
 43 100
 86 16.4 12.5 18.7

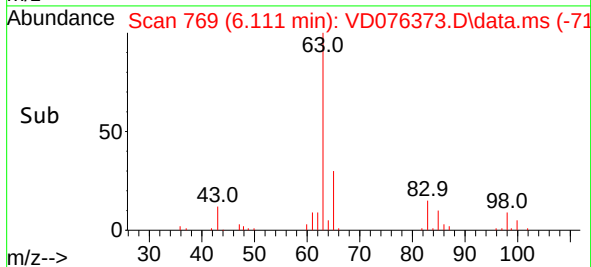
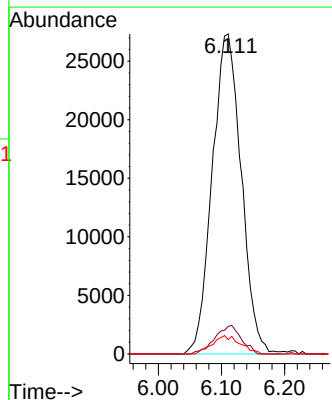
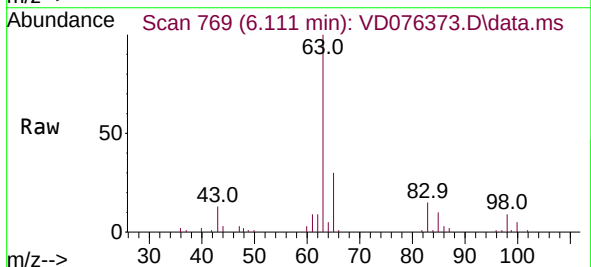
Manual Integrations
 APPROVED

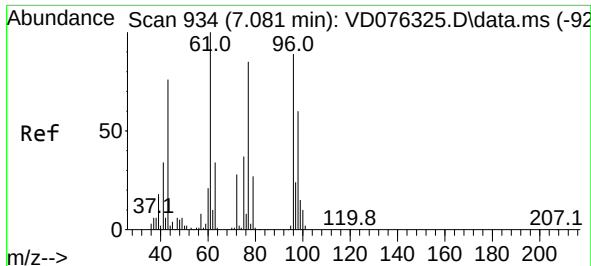
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#24
 1,1-Dichloroethane
 Concen: 20.924 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

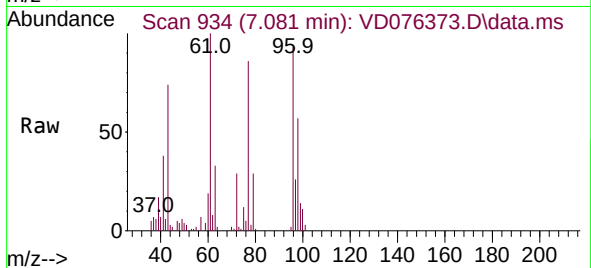
Tgt Ion: 63 Resp: 87246
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 97.343 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

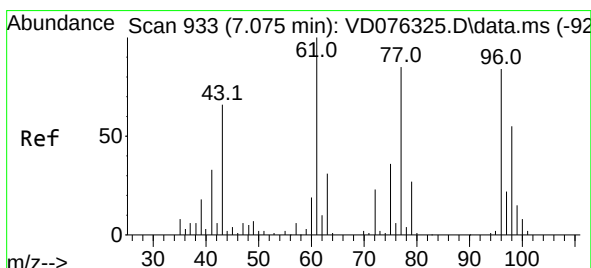
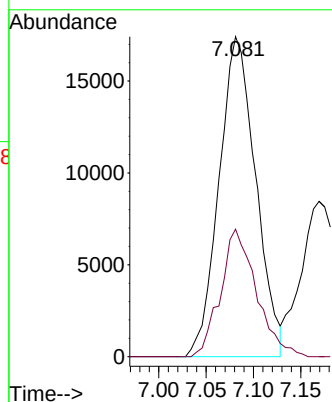
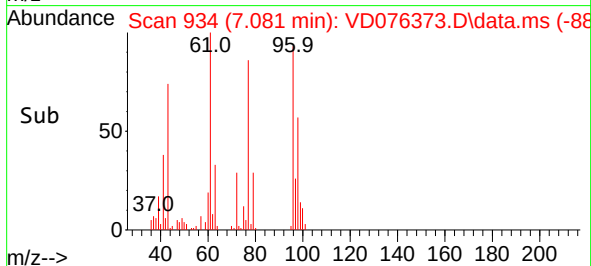
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



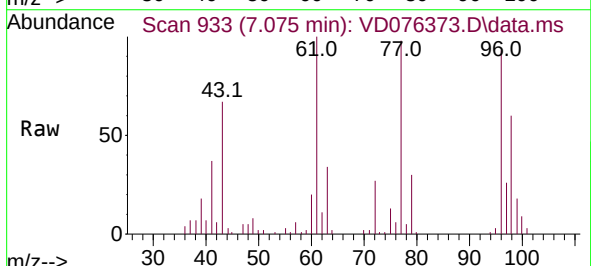
Tgt Ion: 43 Resp: 46938
Ion Ratio Lower Upper
43 100
72 39.9 30.7 46.1

Manual Integrations
APPROVED

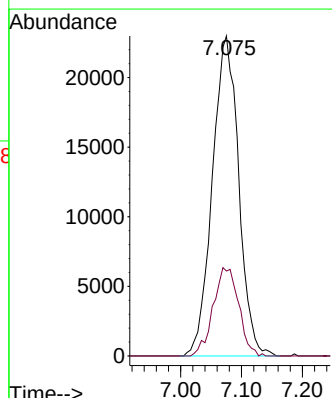
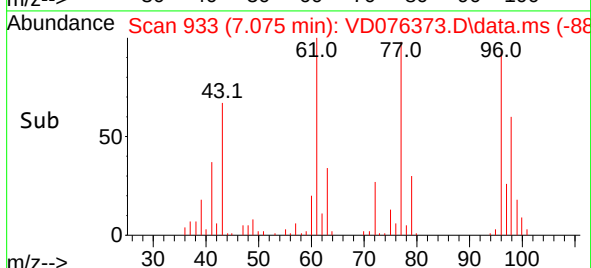
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

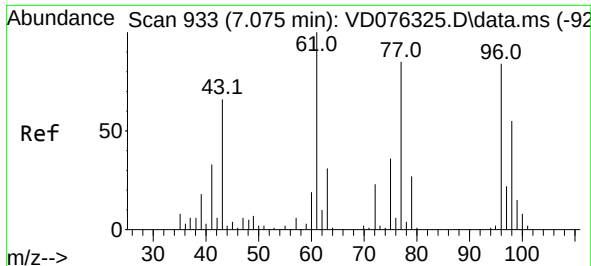


#26
2,2-Dichloropropane
Concen: 19.973 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion: 77 Resp: 68962
Ion Ratio Lower Upper
77 100
97 26.7 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 20.933 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 96 Resp: 6122

Ion Ratio Lower Upper

96 100

61 112.9 0.0 239.2

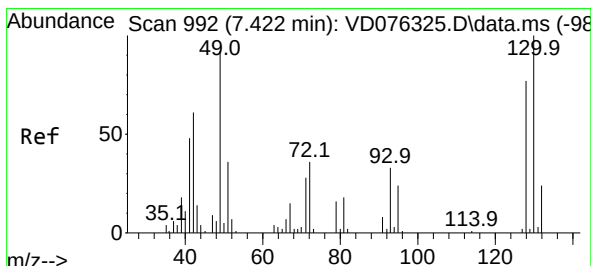
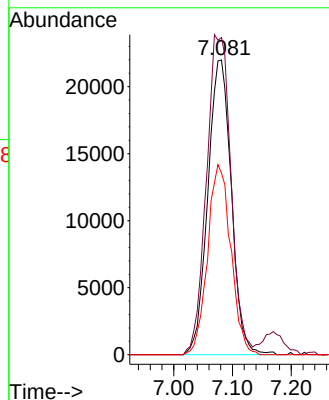
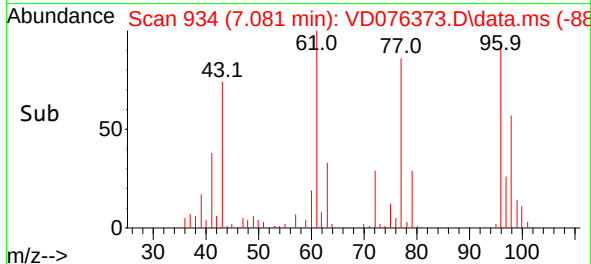
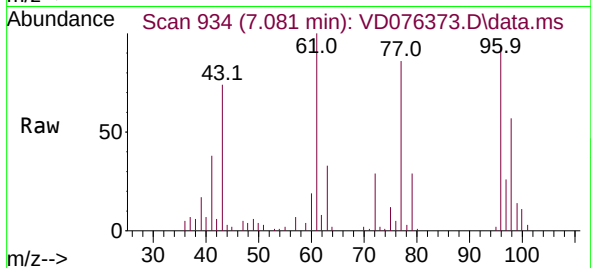
98 63.5 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#28

Bromochloromethane

Concen: 22.346 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

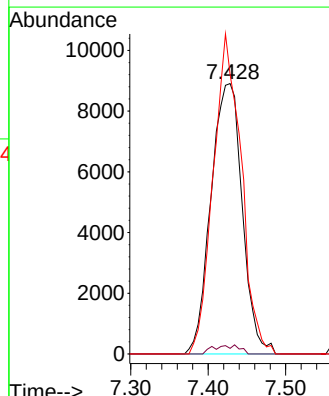
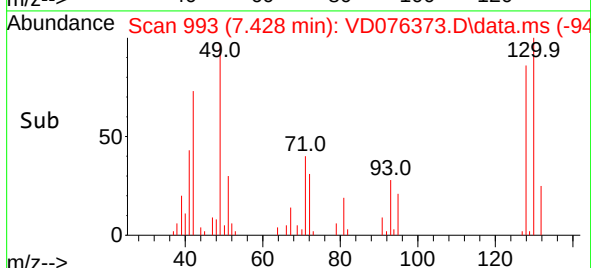
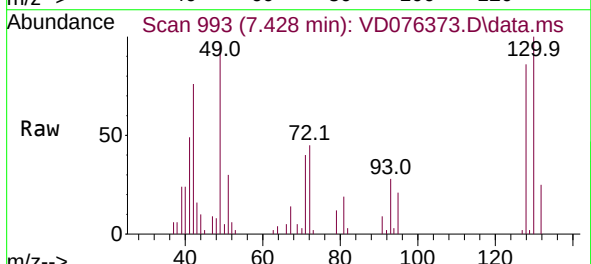
Tgt Ion: 49 Resp: 24978

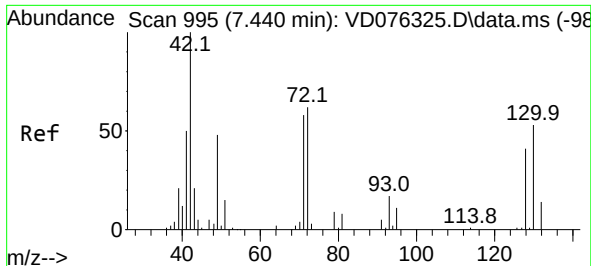
Ion Ratio Lower Upper

49 100

129 2.7 0.0 6.0

130 106.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 107.597 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 42 Resp: 30609

Ion Ratio Lower Upper

42 100

72 60.2 46.5 69.7

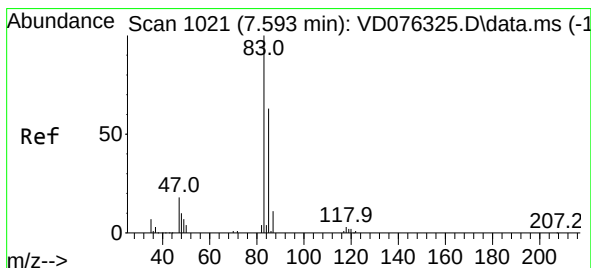
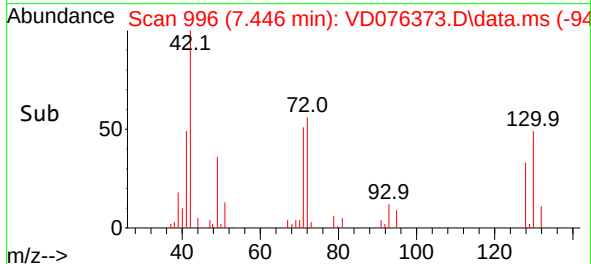
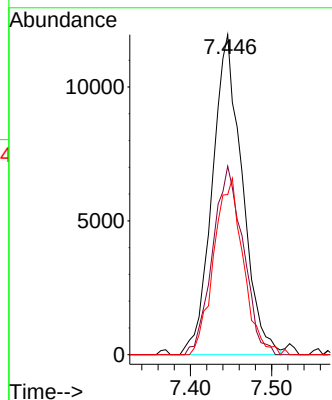
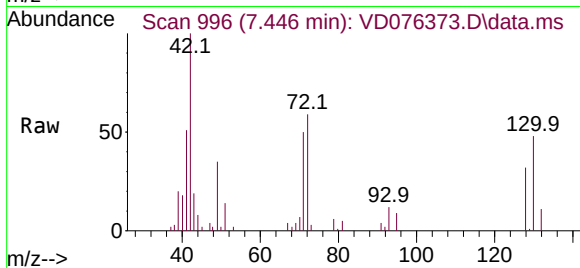
71 54.4 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#30

Chloroform

Concen: 21.148 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076373.D

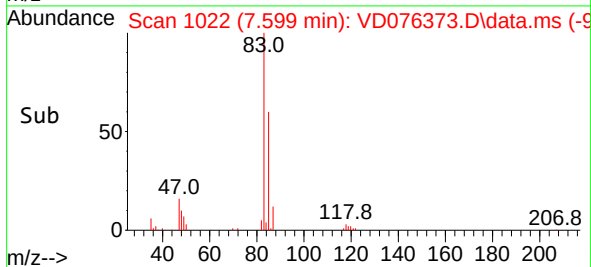
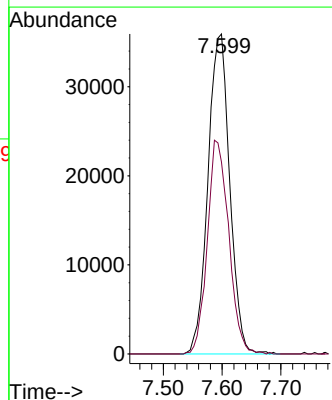
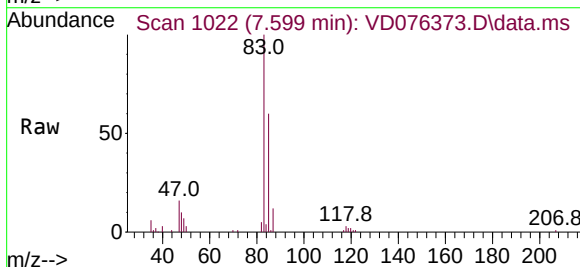
Acq: 08 Jun 2023 14:59

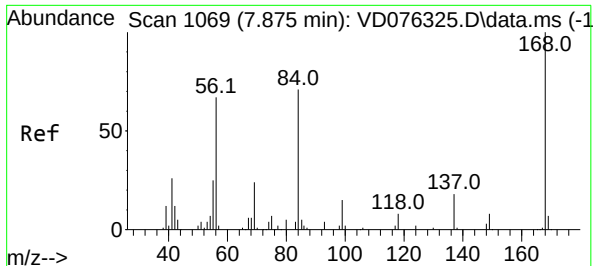
Tgt Ion: 83 Resp: 92547

Ion Ratio Lower Upper

83 100

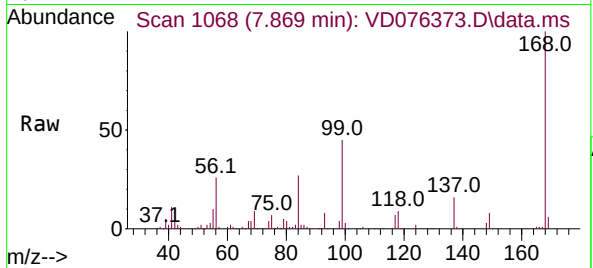
85 59.9 53.4 80.2





#31
Cyclohexane
Concen: 18.754 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

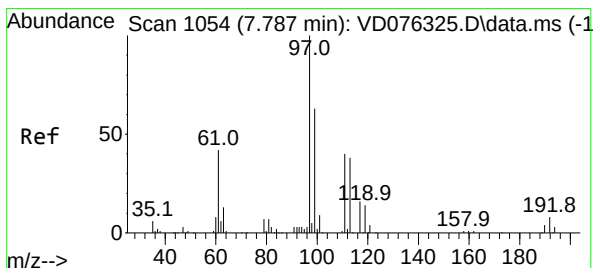
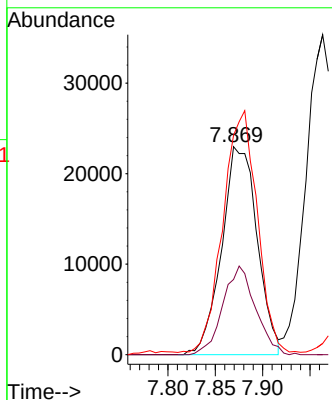
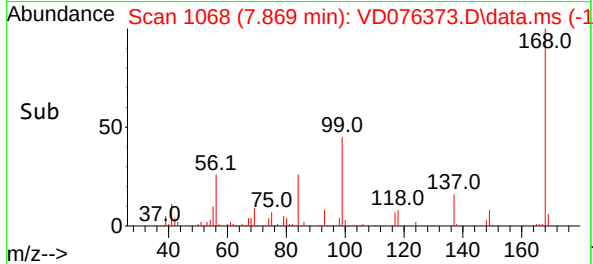
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



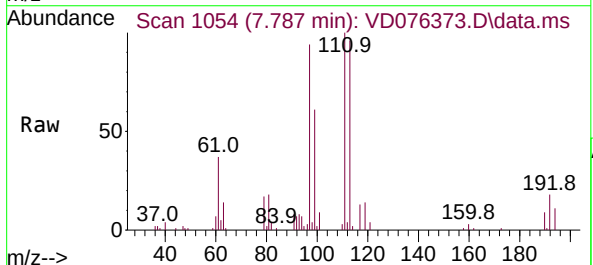
Tgt Ion: 56 Resp: 5986
Ion Ratio Lower Upper
56 100
69 36.1 28.6 43.0
84 104.4 84.8 127.2

Manual Integrations
APPROVED

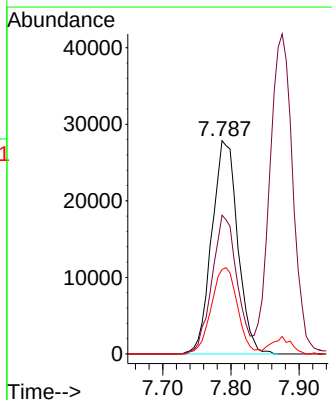
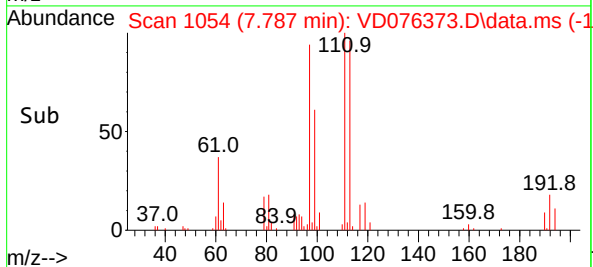
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

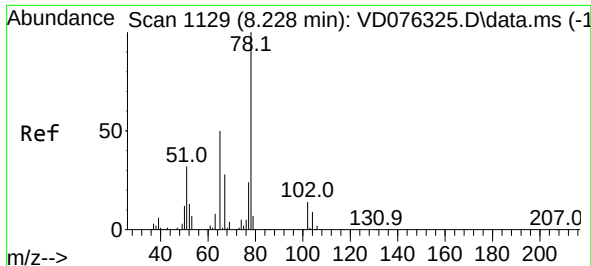


#32
1,1,1-Trichloroethane
Concen: 21.128 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion: 97 Resp: 73628
Ion Ratio Lower Upper
97 100
99 62.7 52.0 78.0
61 41.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 56.337 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 65 Resp: 10710

Ion Ratio Lower Upper

65 100

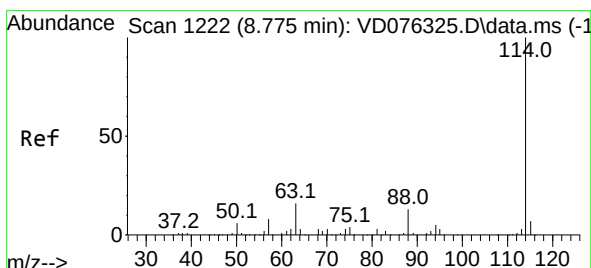
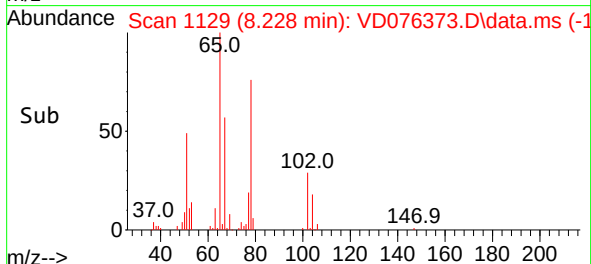
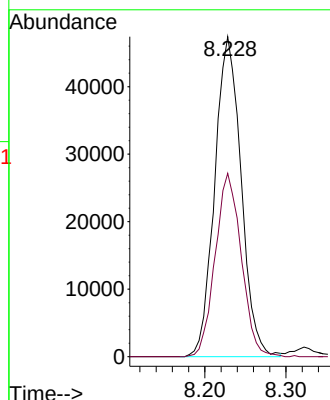
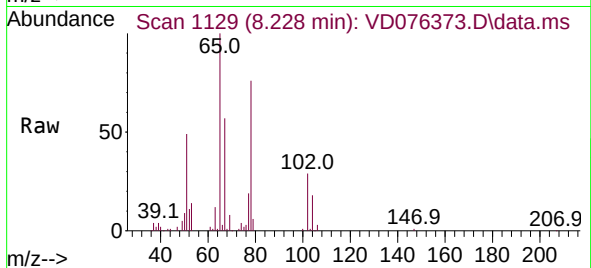
67 56.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

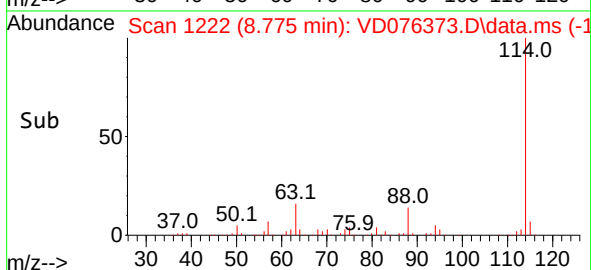
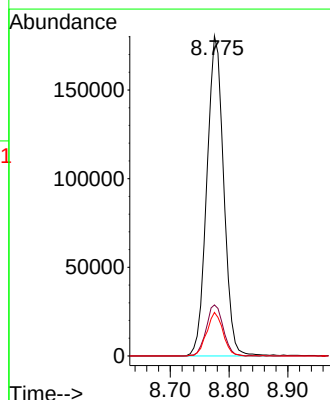
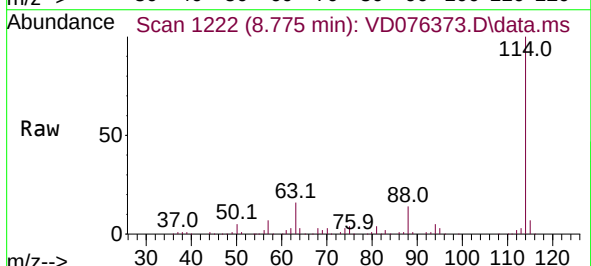
Tgt Ion:114 Resp: 358902

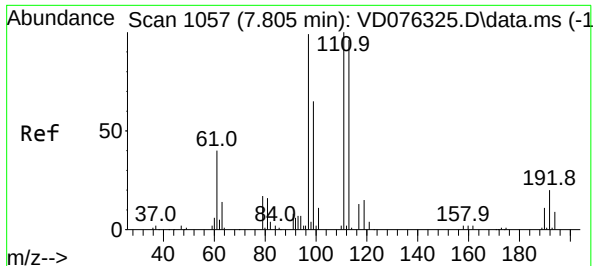
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.4

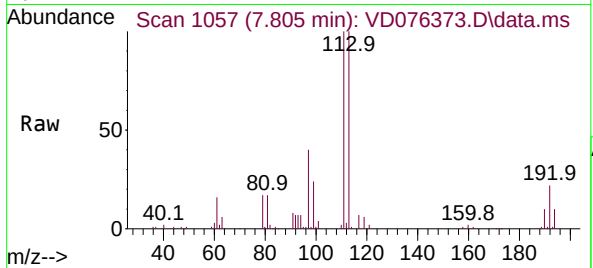
88 13.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 54.704 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

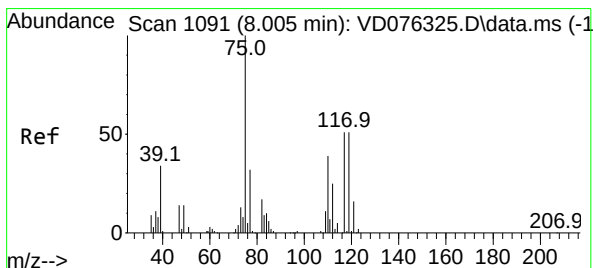
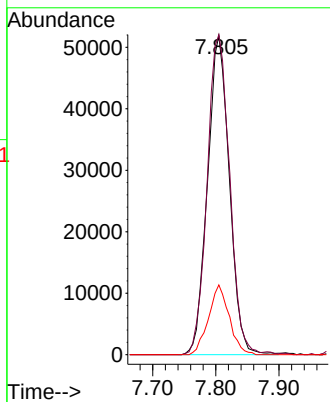
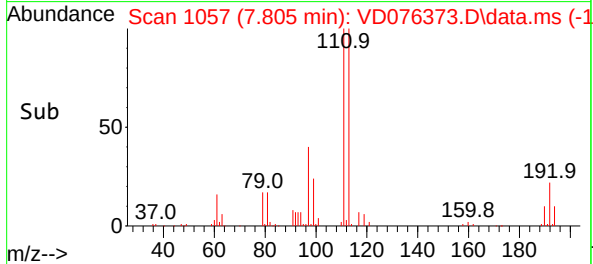
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion:113 Resp: 124660
Ion Ratio Lower Upper
113 100
111 103.0 84.7 127.1
192 20.8 16.8 25.2

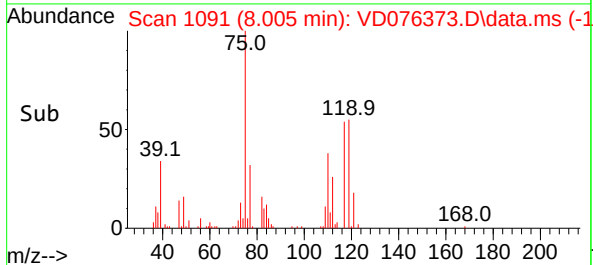
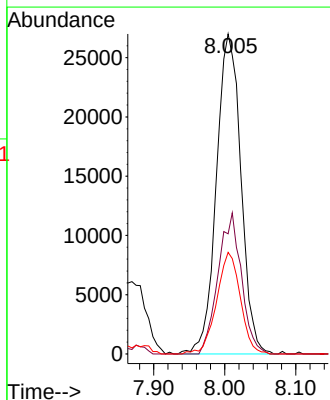
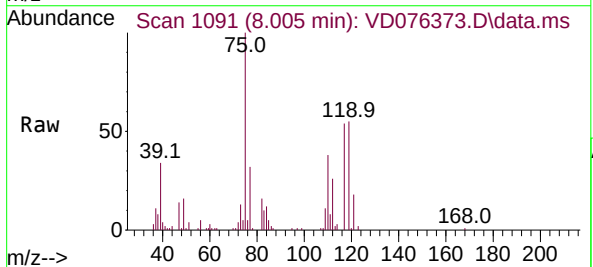
Manual Integrations
APPROVED

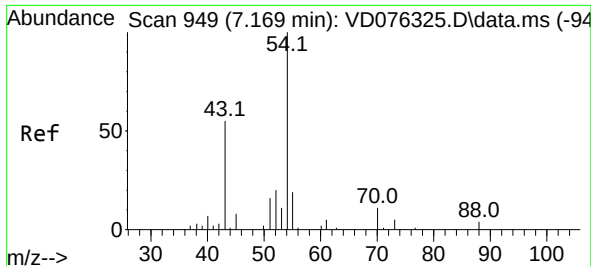
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#36
1,1-Dichloropropene
Concen: 19.748 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 75 Resp: 64657
Ion Ratio Lower Upper
75 100
110 41.9 19.9 59.6
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 22.373 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

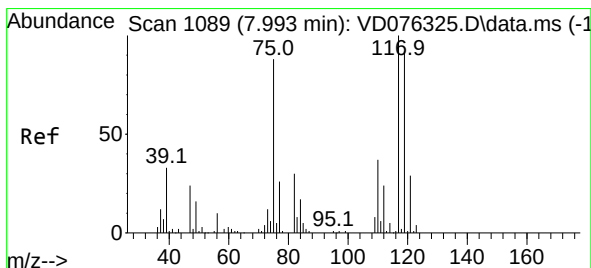
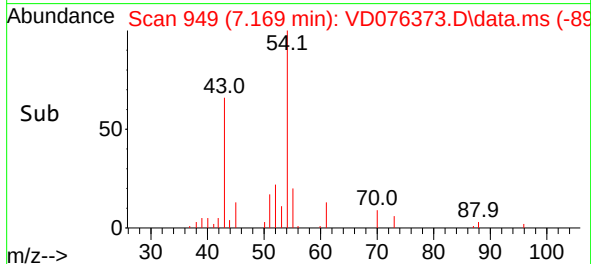
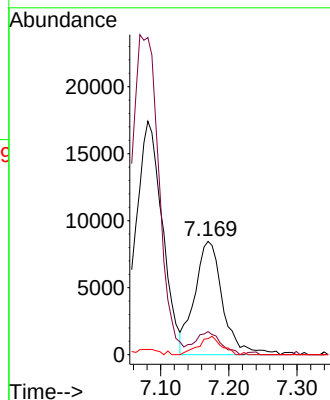
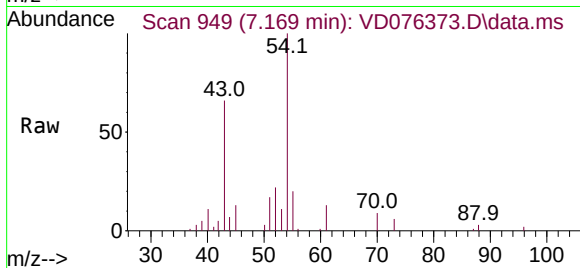
Tgt Ion:	43	Resp:	2416
Ion Ratio	Lower	Upper	
43	100		
61	17.5	14.9	22.3
70	12.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#38

Carbon Tetrachloride

Concen: 20.245 ug/l

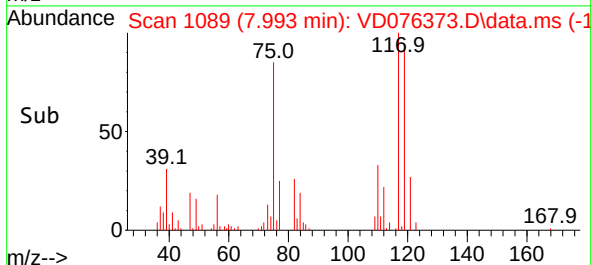
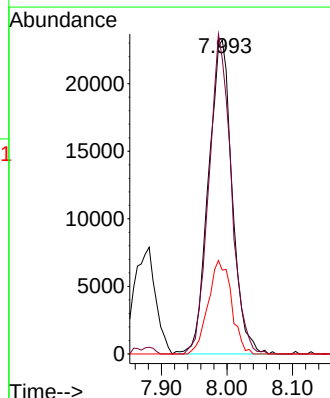
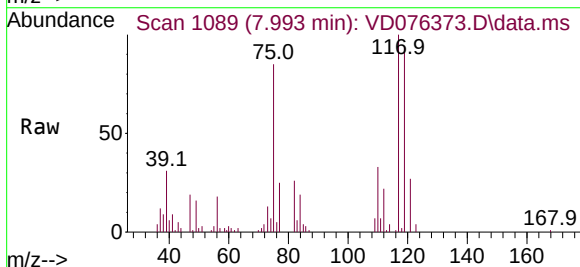
RT: 7.993 min Scan# 1089

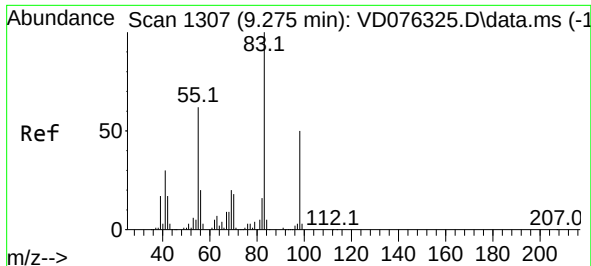
Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Tgt Ion:	117	Resp:	58105
Ion Ratio	Lower	Upper	
117	100		
119	94.0	78.0	117.0
121	26.7	24.2	36.2





#39

Methylcyclohexane

Concen: 18.413 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

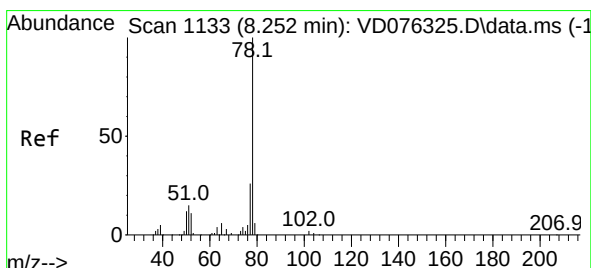
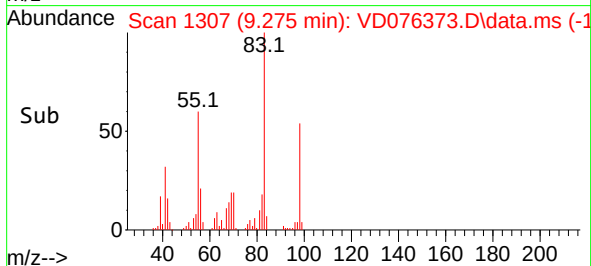
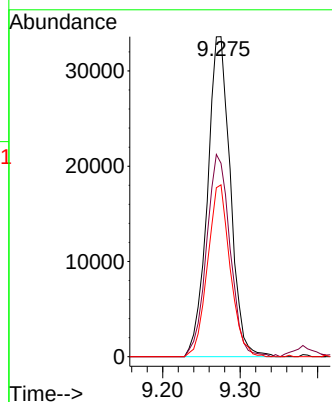
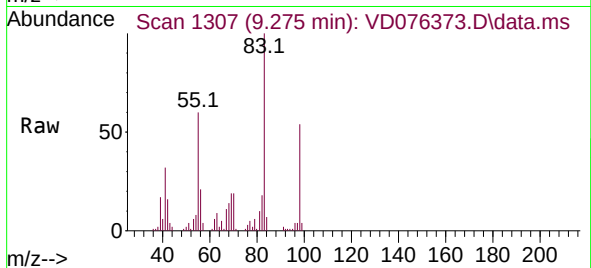
Tgt Ion: 83	Resp: 6888
Ion Ratio	Lower Upper
83 100	
55 60.5	49.4 74.0
98 53.7	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#40

Benzene

Concen: 20.728 ug/l

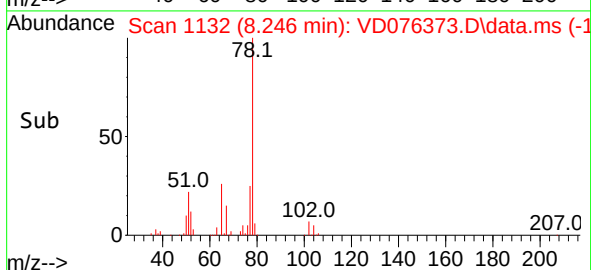
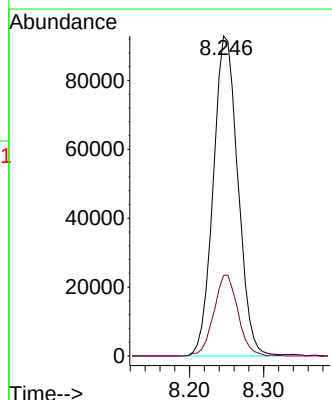
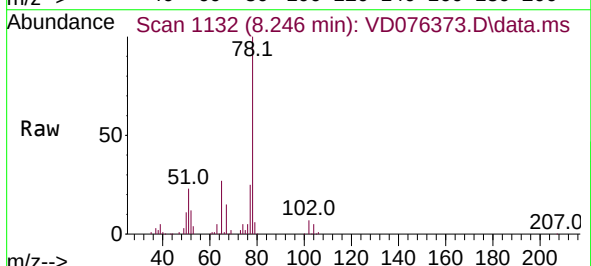
RT: 8.246 min Scan# 1132

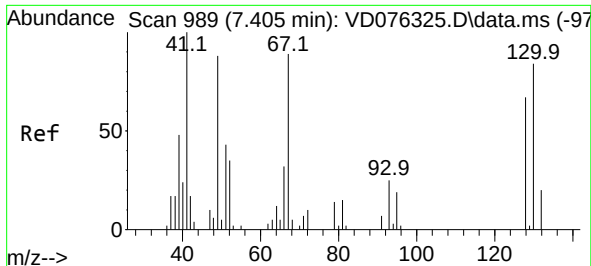
Delta R.T. -0.006 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

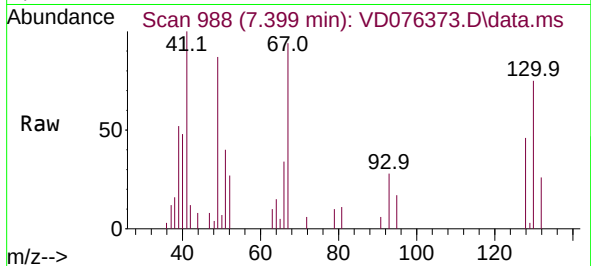
Tgt Ion: 78	Resp: 214677
Ion Ratio	Lower Upper
78 100	
77 25.1	19.4 29.0





#41
Methacrylonitrile
Concen: 17.682 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

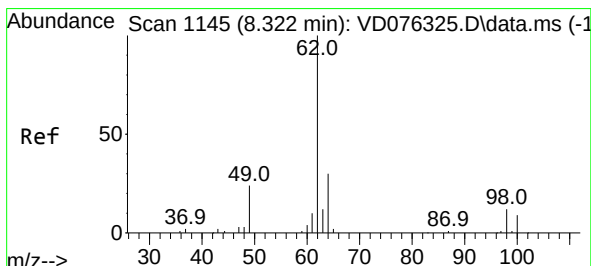
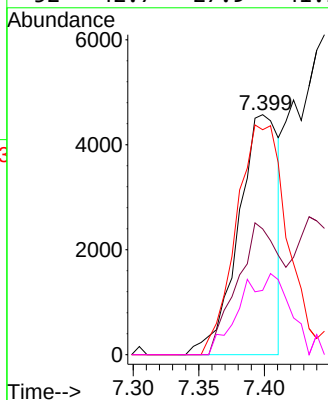
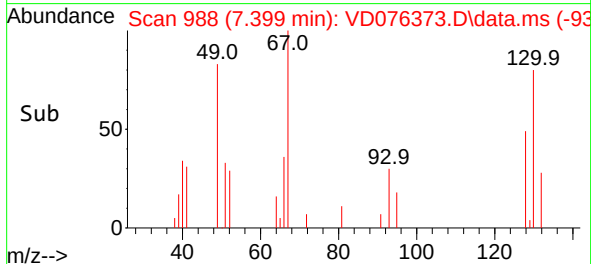
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion: 41 Resp: 973
Ion Ratio Lower Upper
41 100
39 59.1 34.0 51.0
67 124.1 77.0 115.4
52 42.7 27.9 41.9

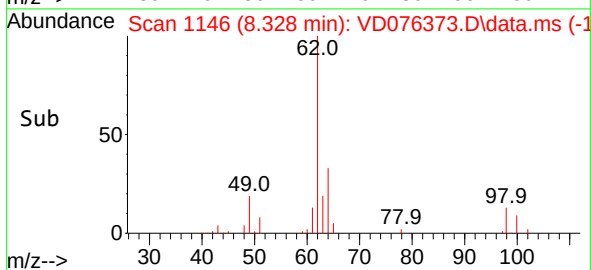
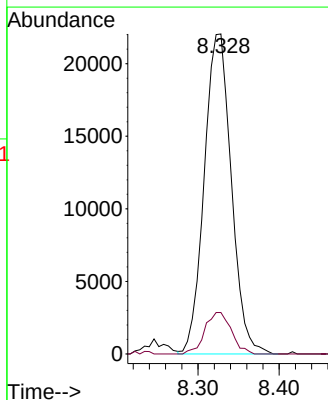
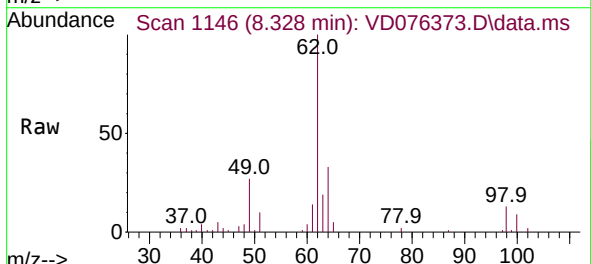
Manual Integrations
APPROVED

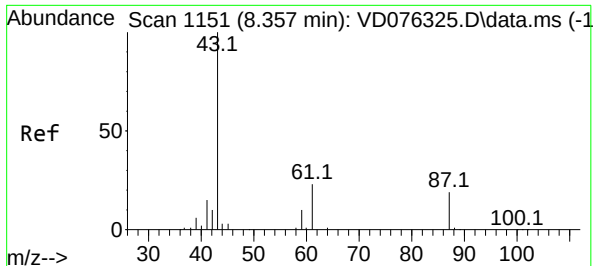
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#42
1,2-Dichloroethane
Concen: 21.408 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 62 Resp: 51208
Ion Ratio Lower Upper
62 100
98 12.6 0.0 25.4





#43

Isopropyl Acetate

Concen: 20.415 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 43 Resp: 3952

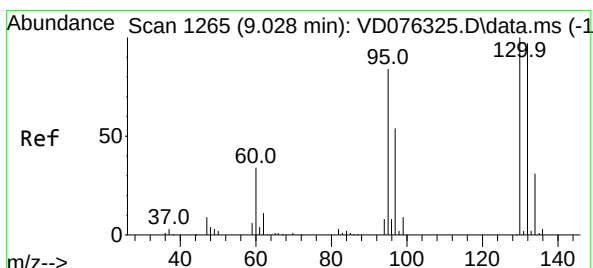
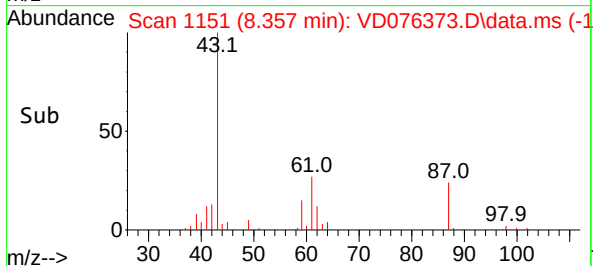
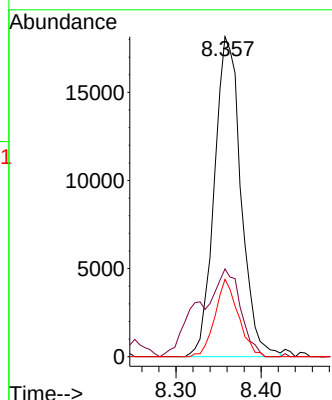
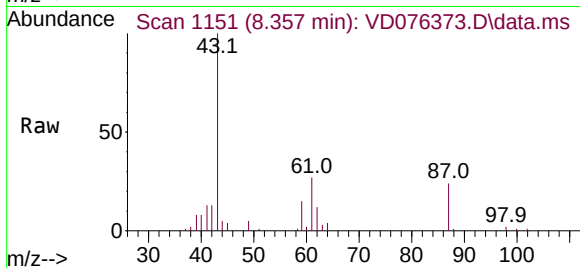
Ion	Ratio	Lower	Upper
43	100		
61	28.1	31.4	47.0
87	21.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#44

Trichloroethene

Concen: 20.817 ug/l

RT: 9.028 min Scan# 1265

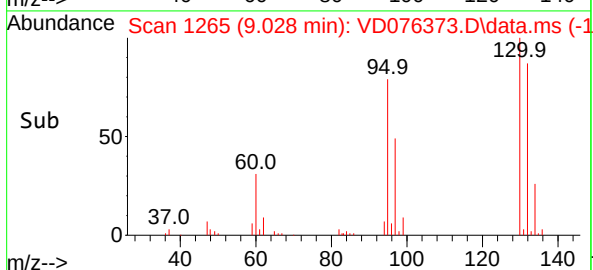
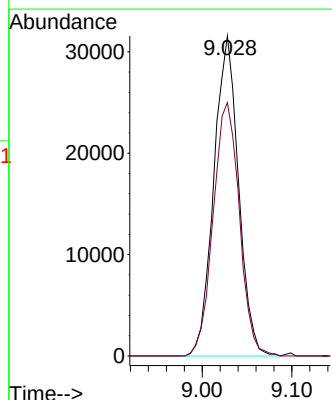
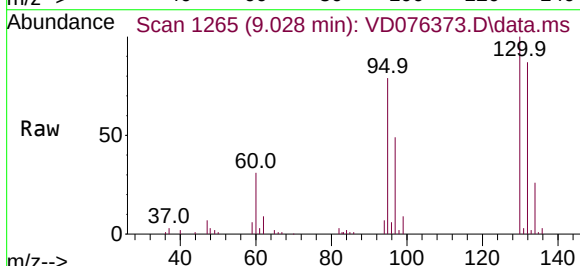
Delta R.T. 0.000 min

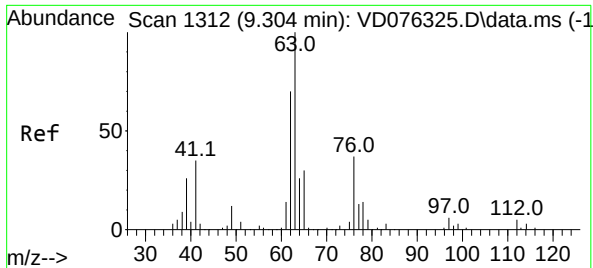
Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Tgt Ion:130 Resp: 60285

Ion	Ratio	Lower	Upper
130	100		
95	79.2	0.0	179.2





#45

1,2-Dichloropropane

Concen: 21.641 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

Tgt Ion: 63 Resp: 5260

Ion Ratio Lower Upper

63 100

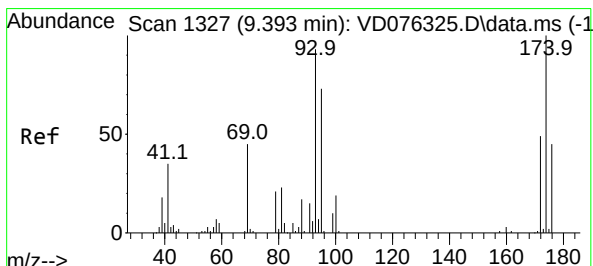
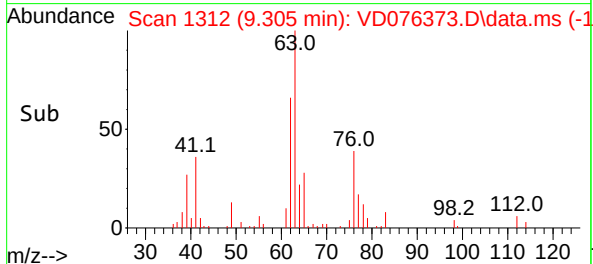
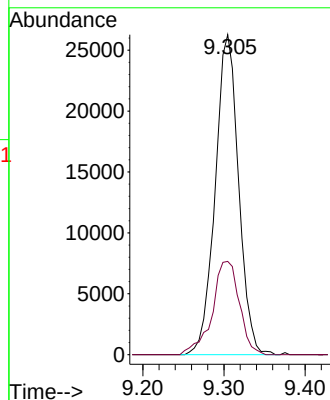
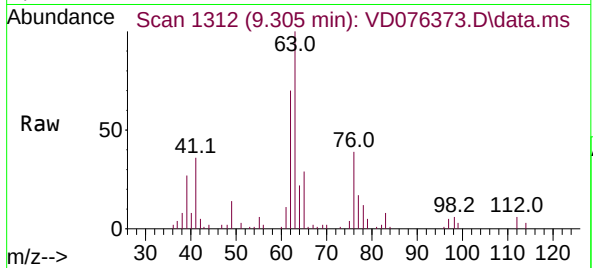
65 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#46

Dibromomethane

Concen: 21.514 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

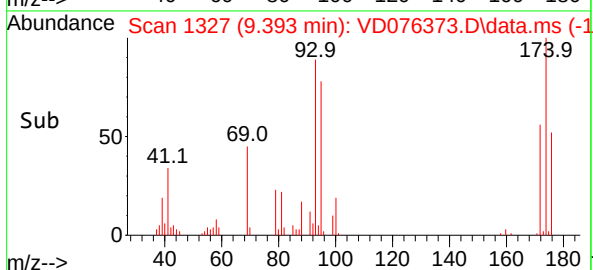
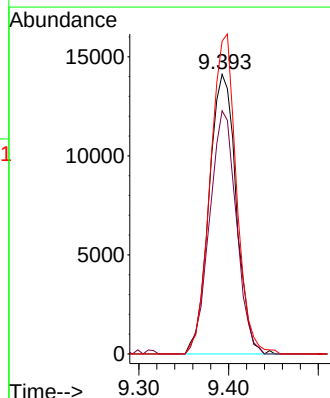
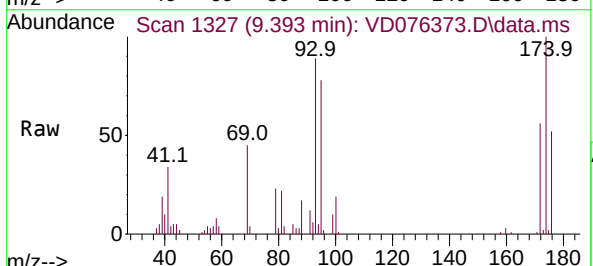
Tgt Ion: 93 Resp: 29602

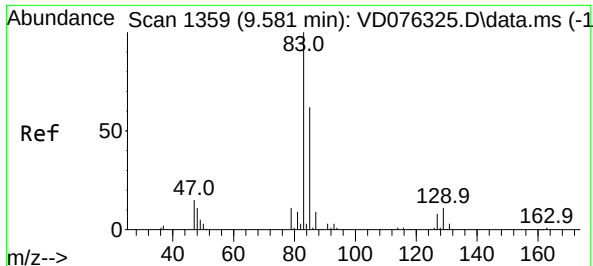
Ion Ratio Lower Upper

93 100

95 85.5 67.7 101.5

174 110.2 85.4 128.2





#47

Bromodichloromethane

Concen: 22.172 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 83 Resp: 71518

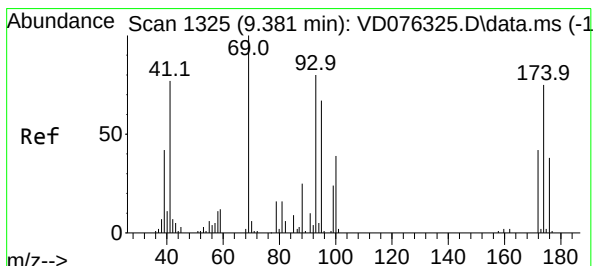
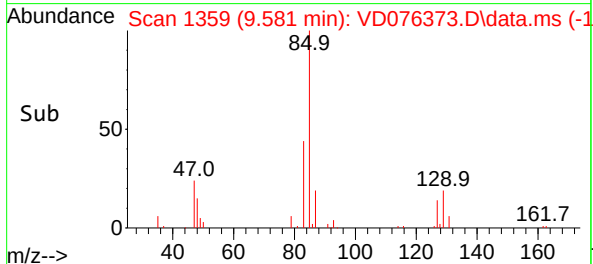
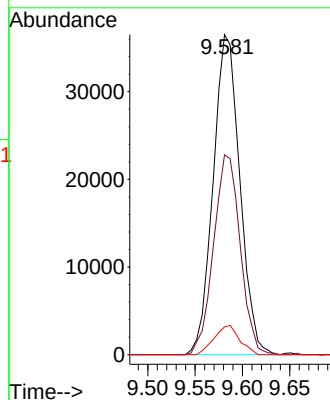
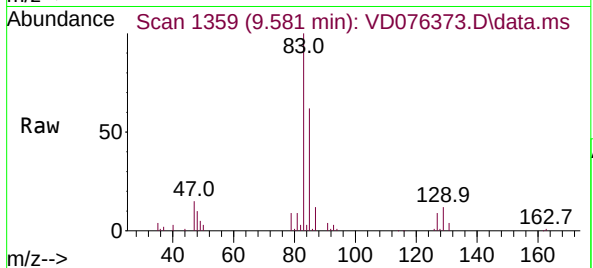
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.2	75.4
127	8.7	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#48

Methyl methacrylate

Concen: 19.070 ug/l

RT: 9.375 min Scan# 1324

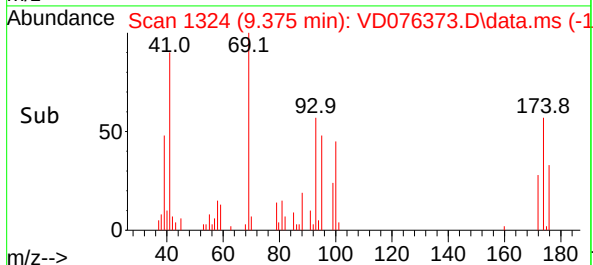
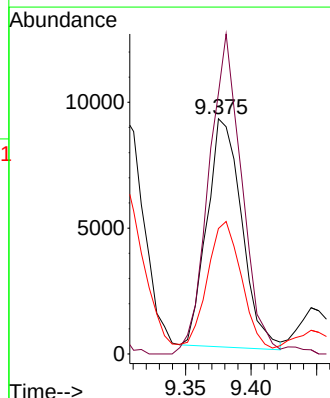
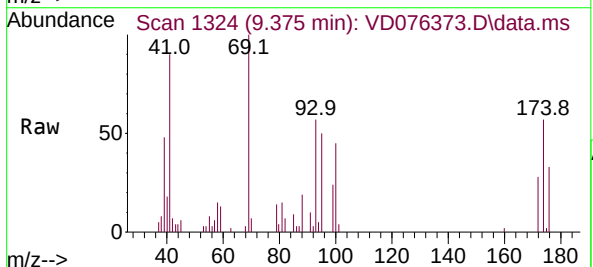
Delta R.T. -0.006 min

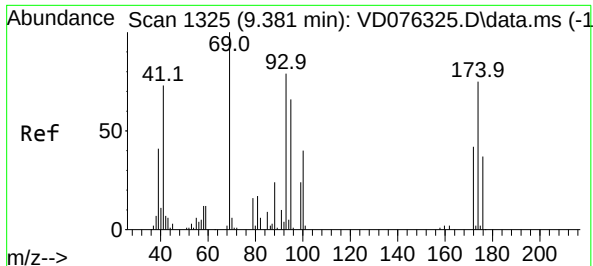
Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Tgt Ion: 41 Resp: 16724

Ion	Ratio	Lower	Upper
41	100		
69	134.8	102.2	153.2
39	59.5	41.4	62.2





#49

1,4-Dioxane

Concen: 412.323 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

Tgt Ion: 88 Resp: 6218

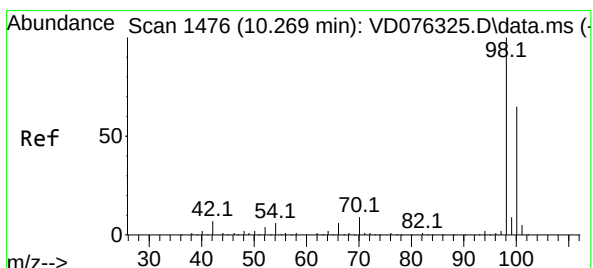
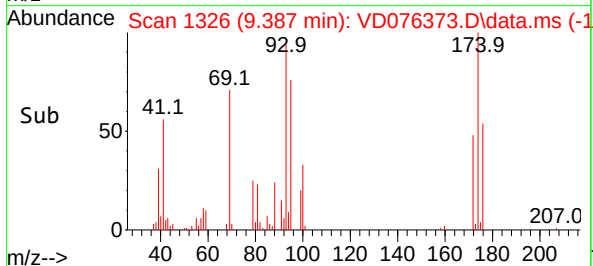
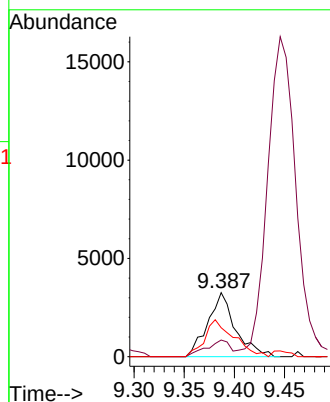
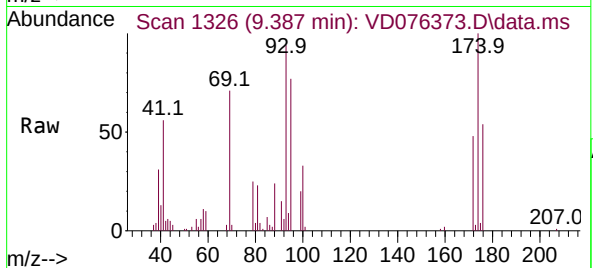
Ion	Ratio	Lower	Upper
88	100		
43	24.0	19.0	28.6
58	60.9	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#50

Toluene-d8

Concen: 54.454 ug/l

RT: 10.269 min Scan# 1476

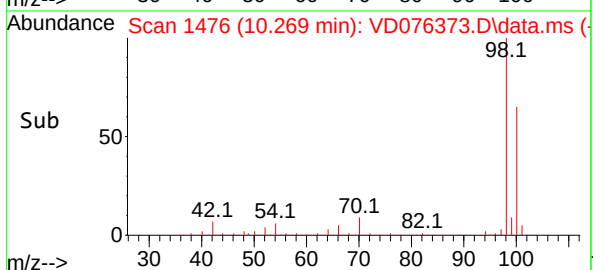
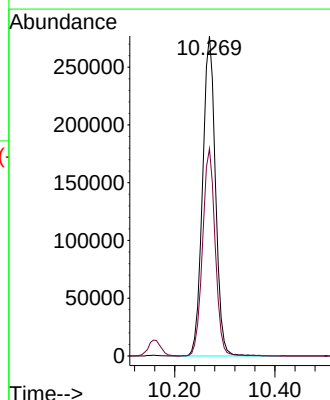
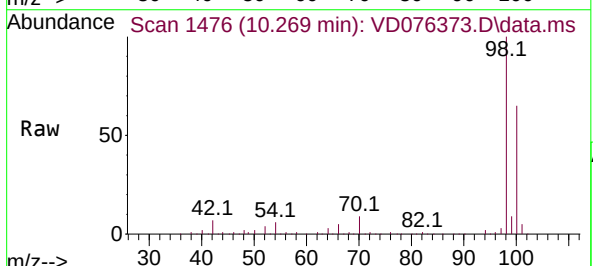
Delta R.T. 0.000 min

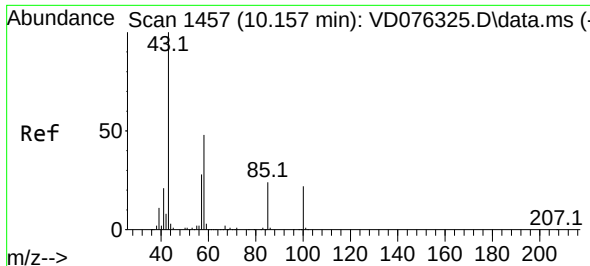
Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Tgt Ion: 98 Resp: 494058

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.3	75.5





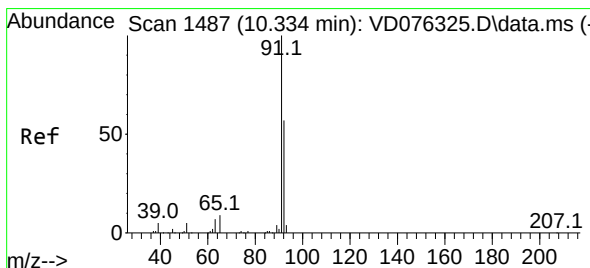
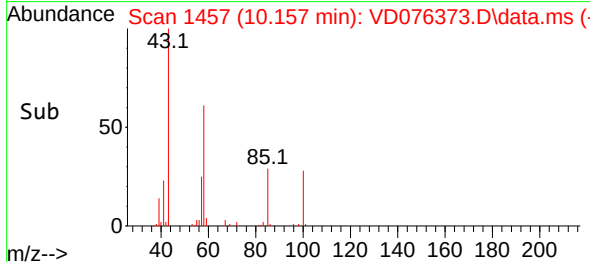
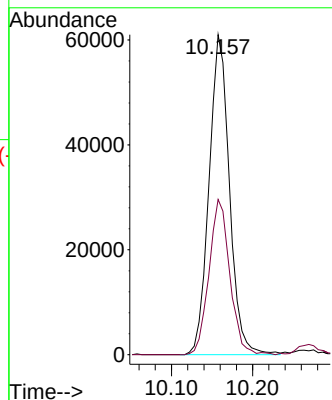
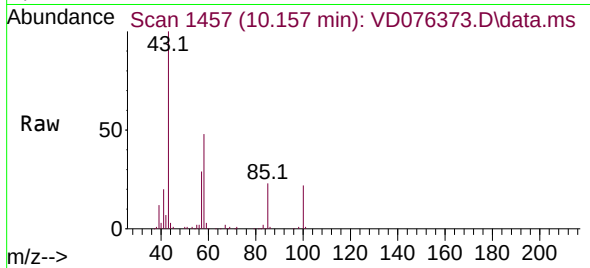
#51
4-Methyl-2-Pentanone
Concen: 104.392 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 43 Resp: 10652
Ion Ratio Lower Upper
43 100
58 49.4 38.9 58.3

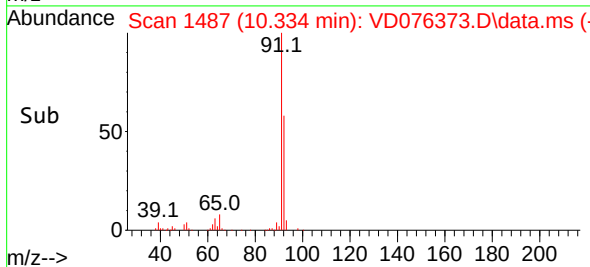
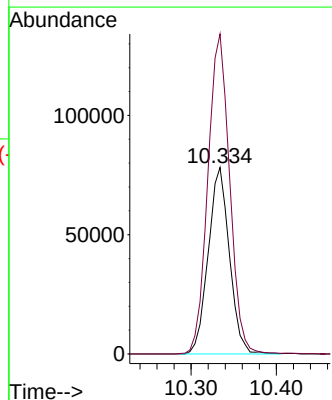
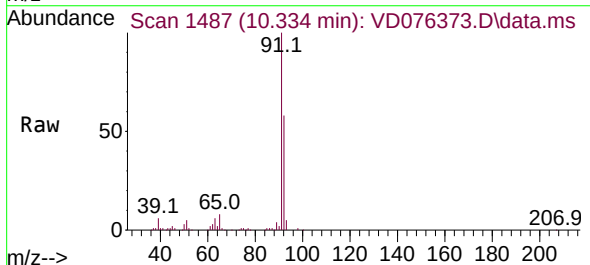
Manual Integrations
APPROVED

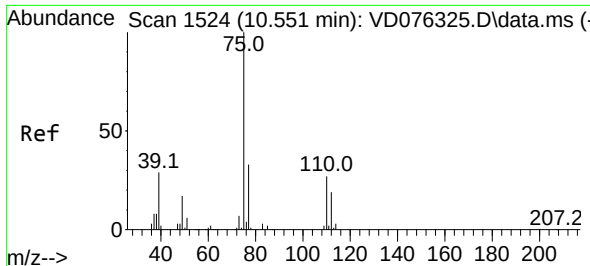
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#52
Toluene
Concen: 21.180 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 92 Resp: 134896
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4





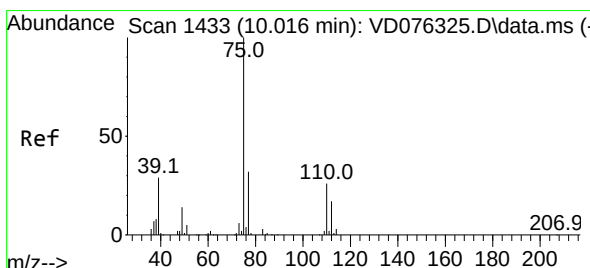
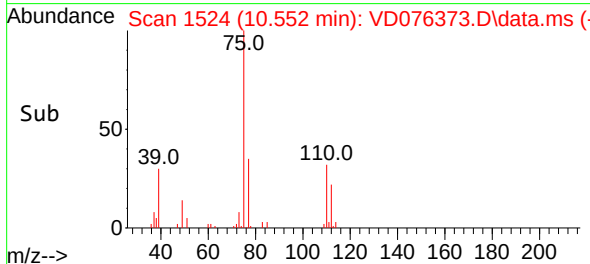
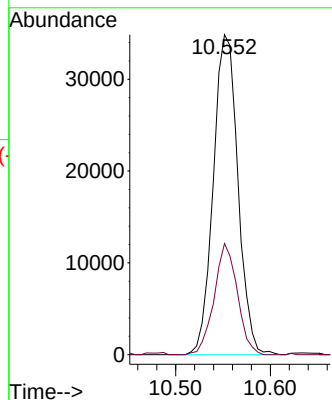
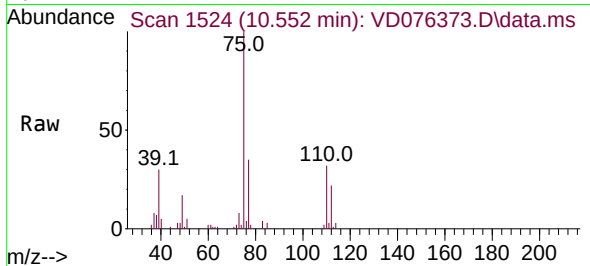
#53
t-1,3-Dichloropropene
Concen: 21.055 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 75 Resp: 63028
Ion Ratio Lower Upper
75 100
77 34.8 25.3 37.9

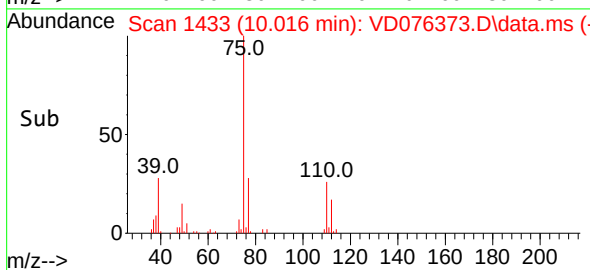
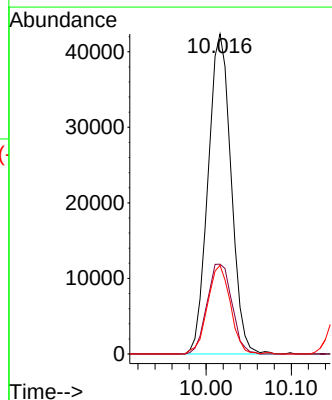
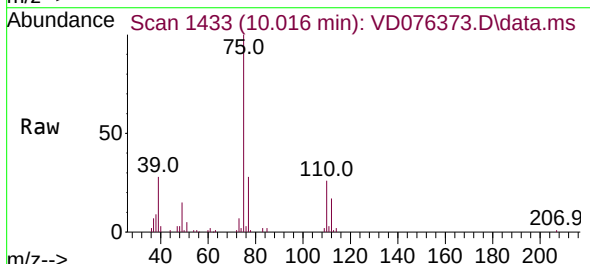
Manual Integrations
APPROVED

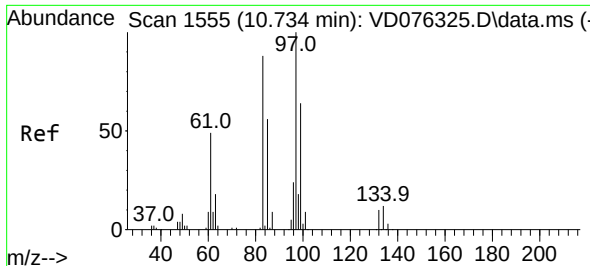
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#54
cis-1,3-Dichloropropene
Concen: 21.509 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

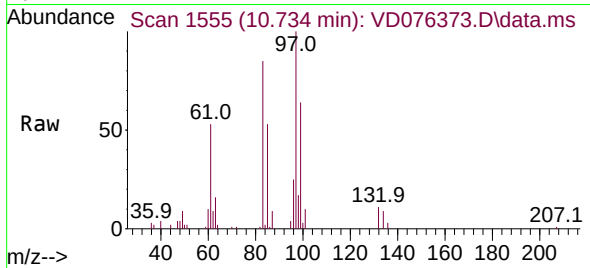
Tgt Ion: 75 Resp: 79567
Ion Ratio Lower Upper
75 100
77 28.0 25.5 38.3
39 27.7 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 22.011 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

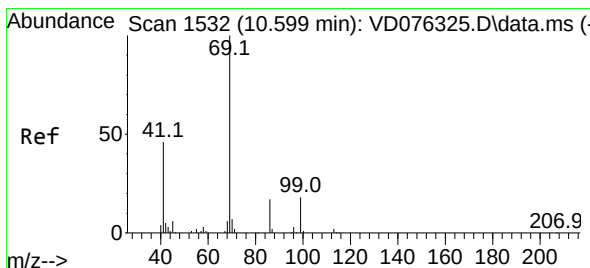
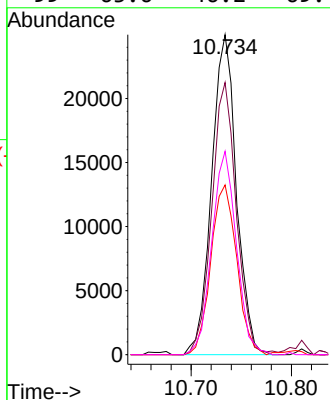
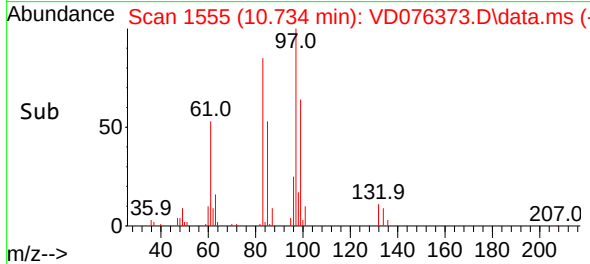
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



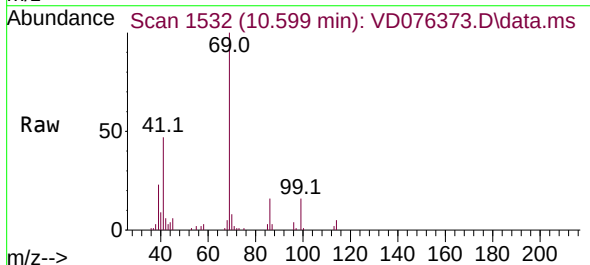
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.6
85	53.0	45.7	68.5
99	63.6	46.2	69.4

Manual Integrations
APPROVED

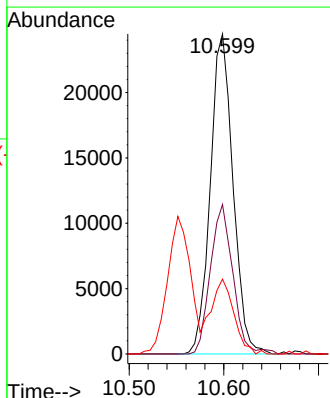
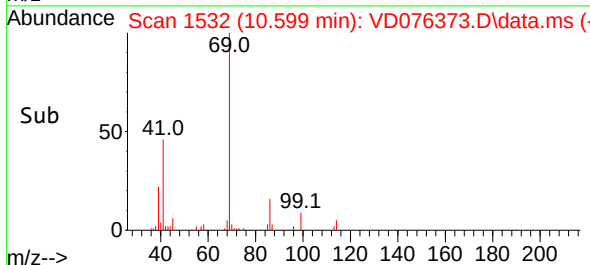
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

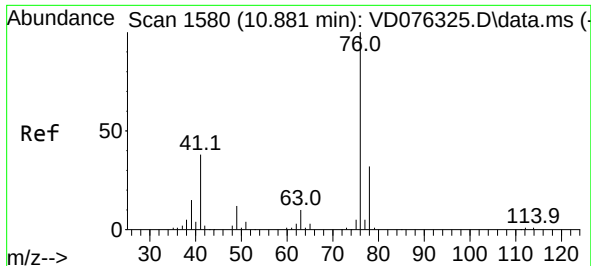


#56
Ethyl methacrylate
Concen: 20.488 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	46.4	39.1	58.7
39	24.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 22.139 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

Tgt Ion: 76 Resp: 6850

Ion Ratio Lower Upper

76 100

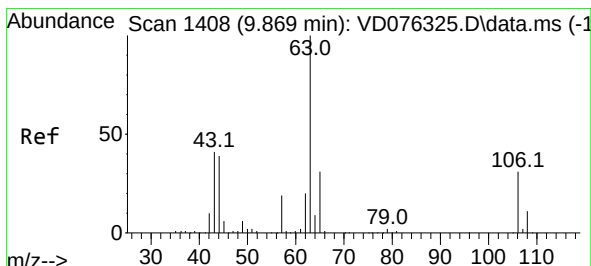
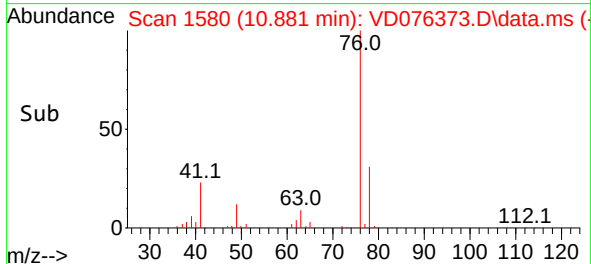
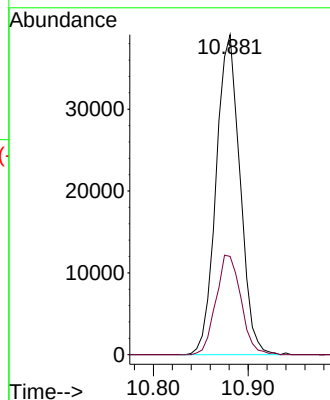
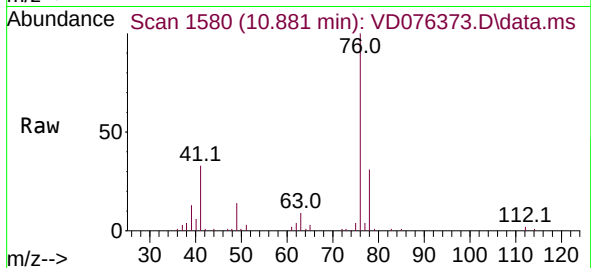
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.757 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076373.D

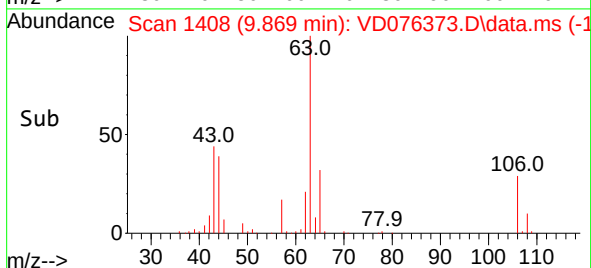
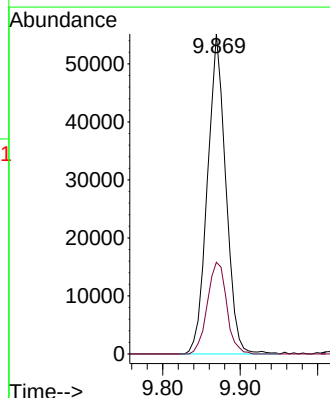
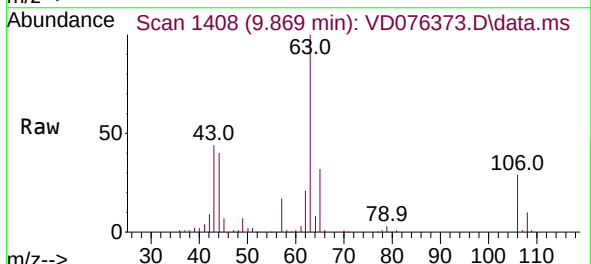
Acq: 08 Jun 2023 14:59

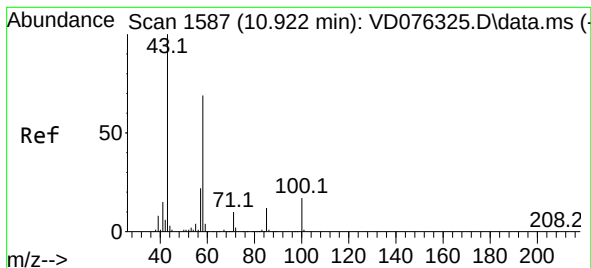
Tgt Ion: 63 Resp: 90733

Ion Ratio Lower Upper

63 100

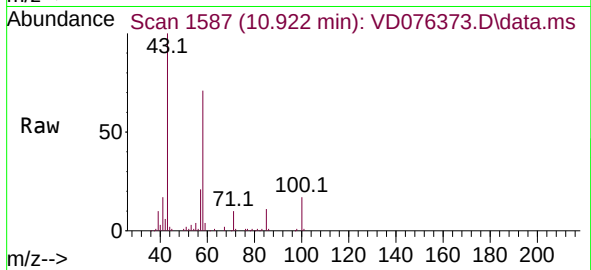
106 30.0 25.3 37.9





#59
2-Hexanone
Concen: 106.462 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

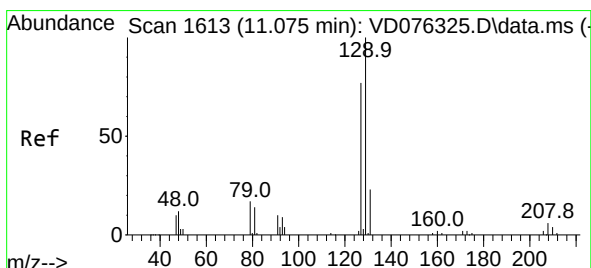
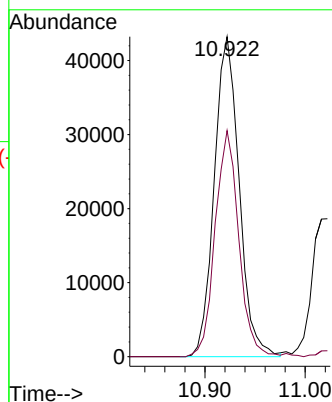
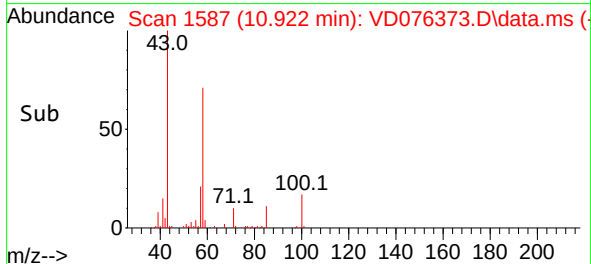
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



Tgt Ion: 43 Resp: 7453
Ion Ratio Lower Upper
43 100
58 67.0 34.1 102.2

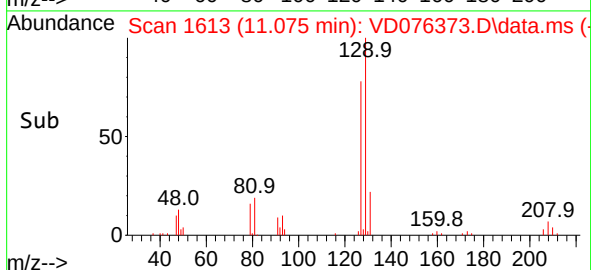
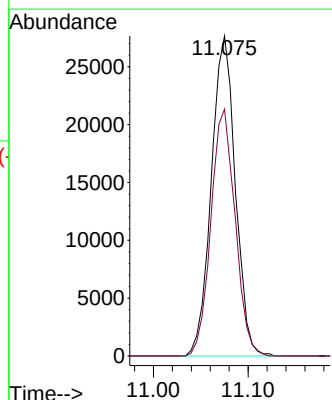
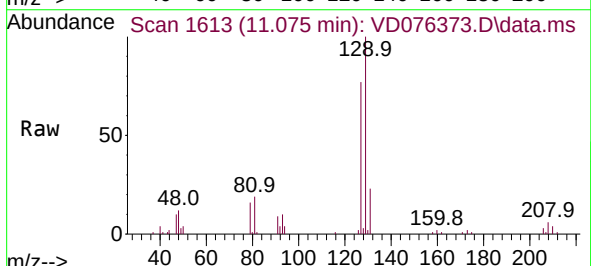
Manual Integrations
APPROVED

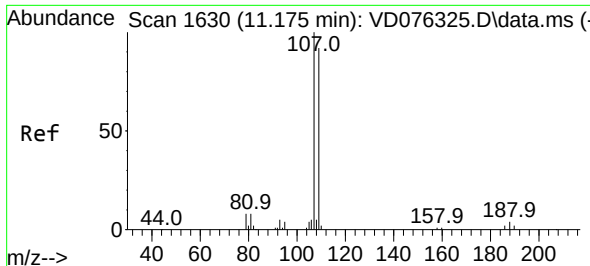
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#60
Dibromochloromethane
Concen: 22.038 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion:129 Resp: 48671
Ion Ratio Lower Upper
129 100
127 77.7 37.1 111.5





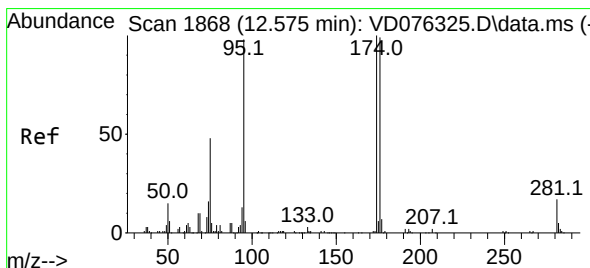
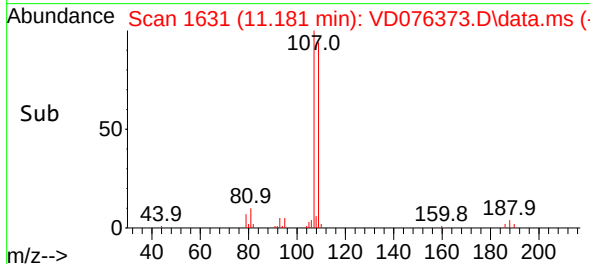
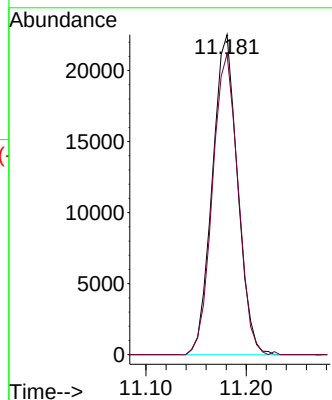
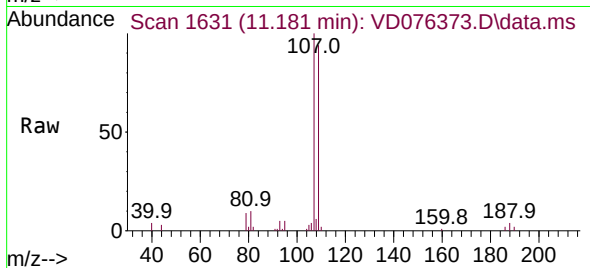
#61
1,2-Dibromoethane
Concen: 22.145 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:107 Resp: 3925
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

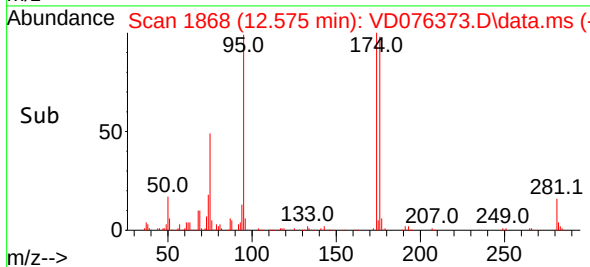
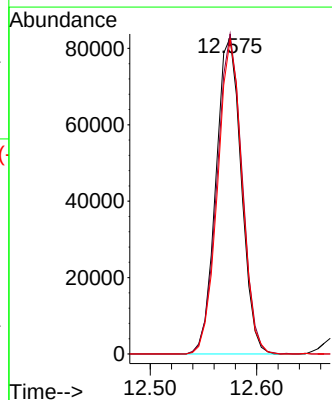
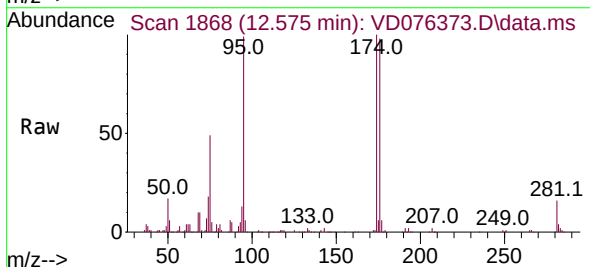
Manual Integrations
APPROVED

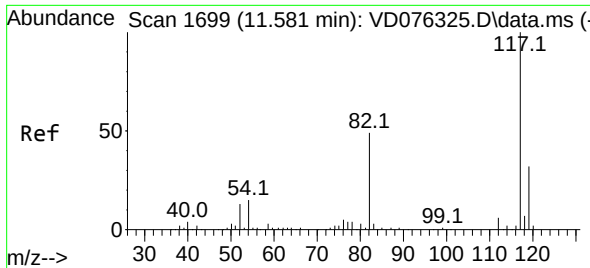
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#62
4-Bromofluorobenzene
Concen: 56.799 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

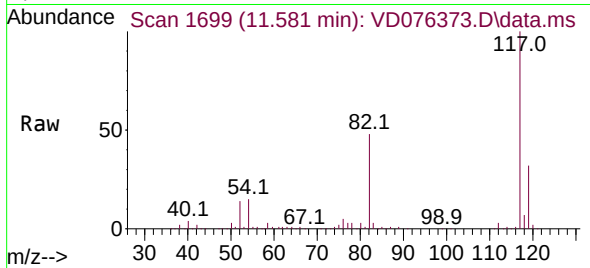
Tgt Ion: 95 Resp: 136380
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.8
176 96.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

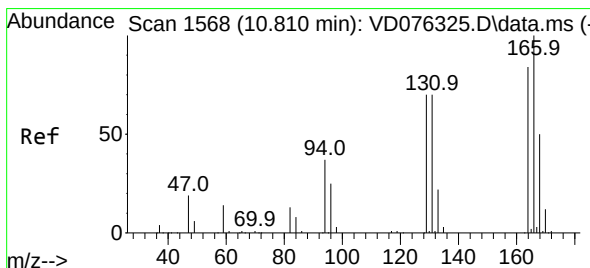
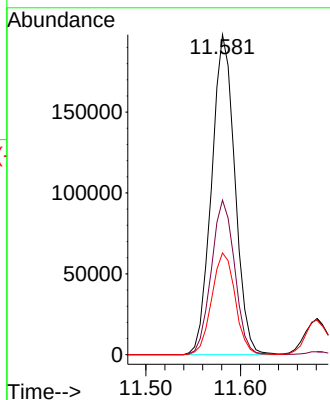
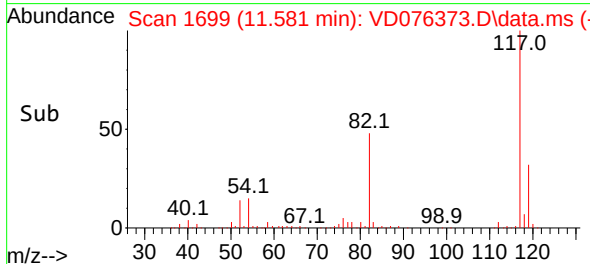
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



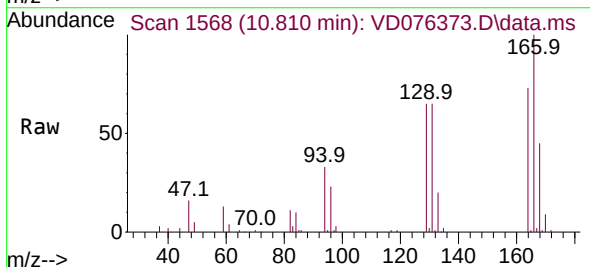
Tgt Ion:117 Resp: 33814
Ion Ratio Lower Upper
117 100
82 48.3 38.3 57.5
119 31.8 25.0 37.4

Manual Integrations
APPROVED

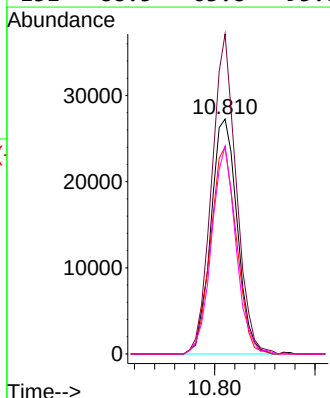
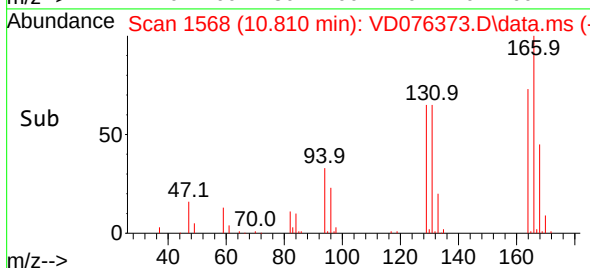
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

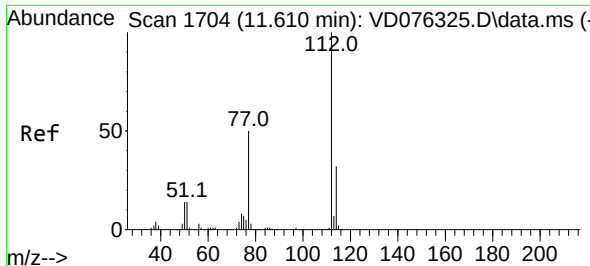


#64
Tetrachloroethene
Concen: 20.488 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



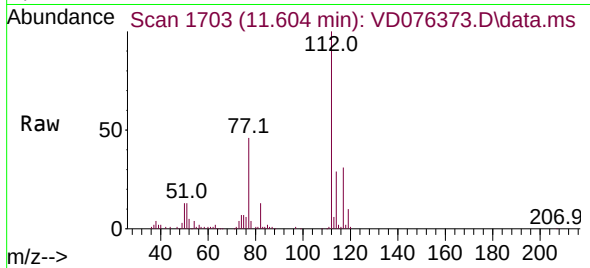
Tgt Ion:164 Resp: 49624
Ion Ratio Lower Upper
164 100
166 136.3 99.2 148.8
129 88.2 68.4 102.6
131 88.5 63.8 95.8





#65
Chlorobenzene
Concen: 20.883 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

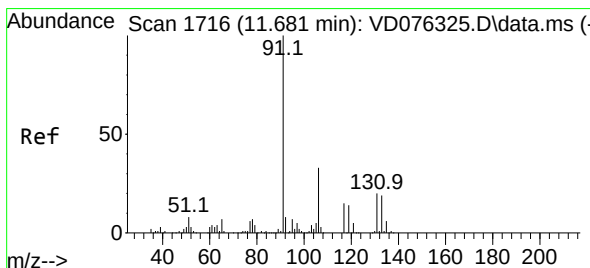
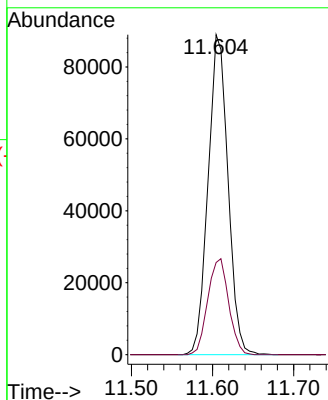
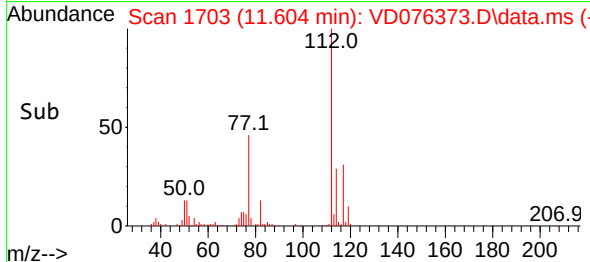
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



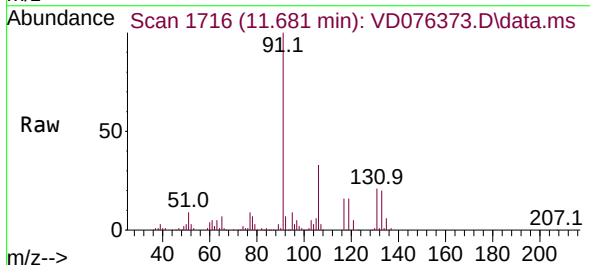
Tgt Ion:112 Resp: 151298
Ion Ratio Lower Upper
112 100
114 28.8 25.1 37.7

Manual Integrations
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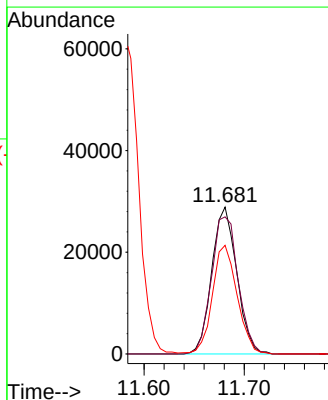
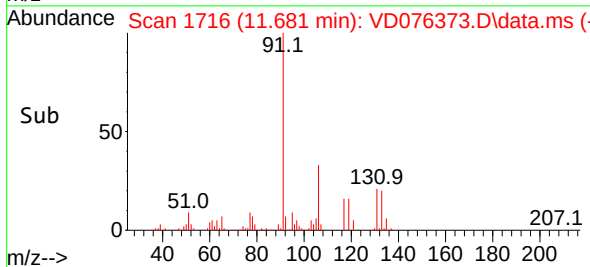
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

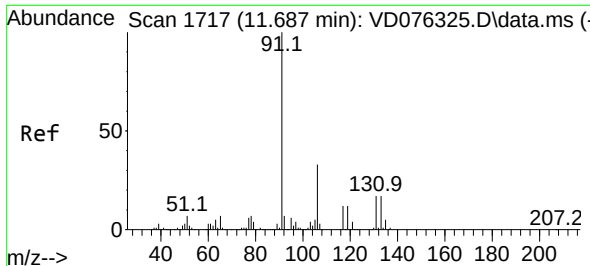


#66
1,1,1,2-Tetrachloroethane
Concen: 20.574 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion:131 Resp: 50048
Ion Ratio Lower Upper
131 100
133 100.1 48.5 145.5
119 73.3 35.6 106.9





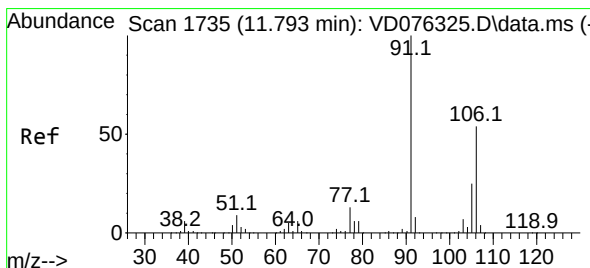
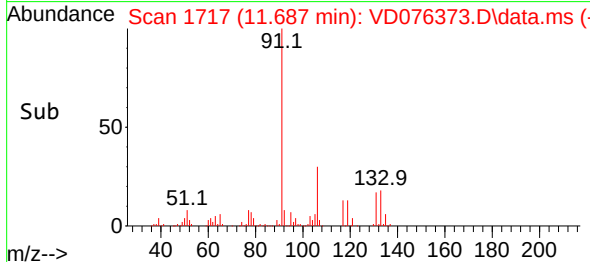
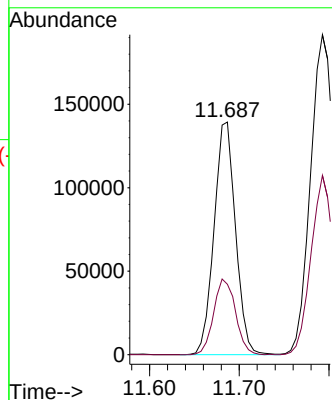
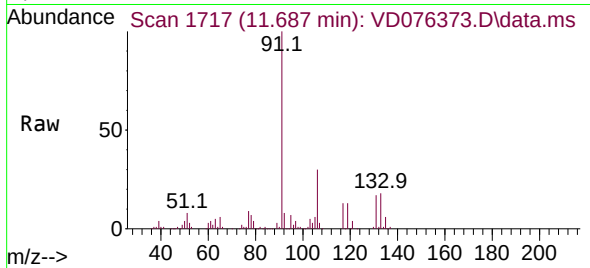
#67
Ethyl Benzene
Concen: 19.832 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 91 Resp: 231558
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7

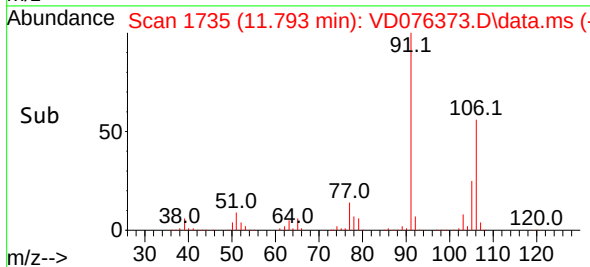
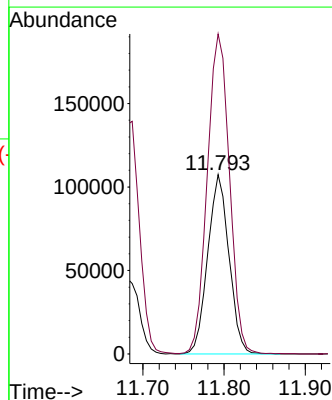
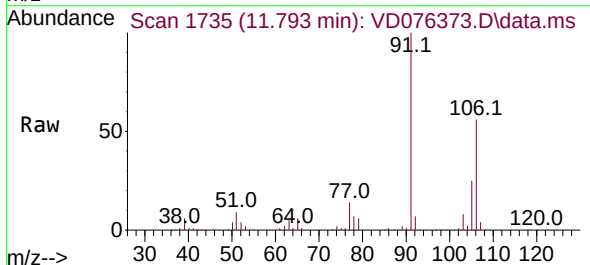
Manual Integrations
APPROVED

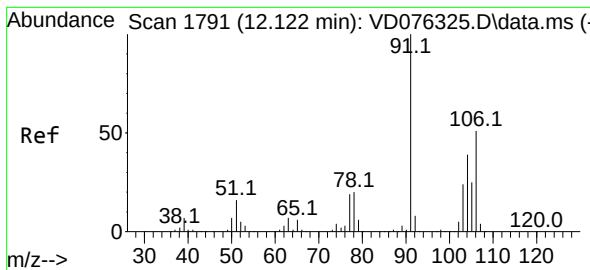
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#68
m/p-Xylenes
Concen: 40.437 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion:106 Resp: 195171
Ion Ratio Lower Upper
106 100
91 186.8 147.0 220.6





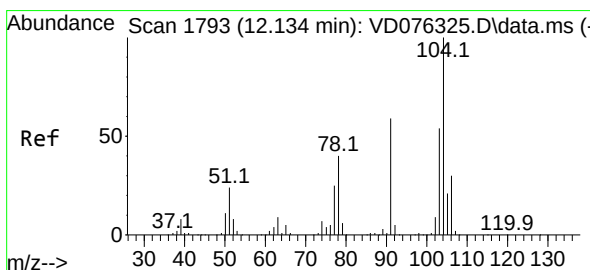
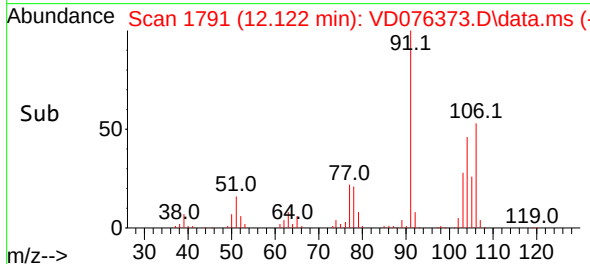
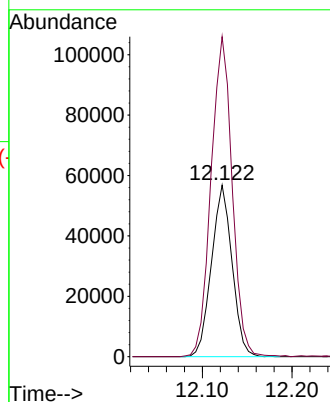
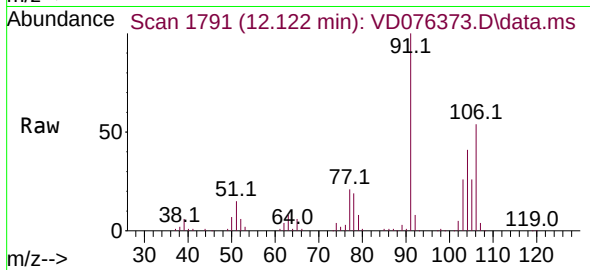
#69
o-Xylene
Concen: 20.781 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:106 Resp: 90432
Ion Ratio Lower Upper
106 100
91 191.7 97.9 293.6

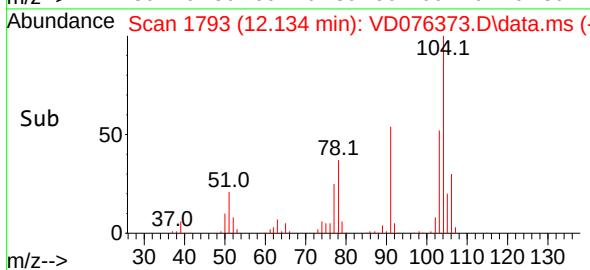
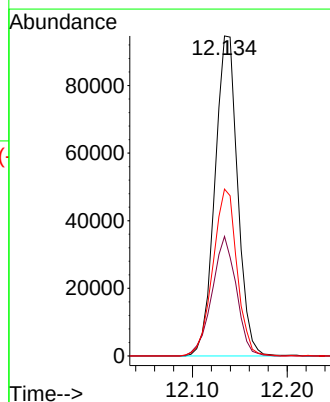
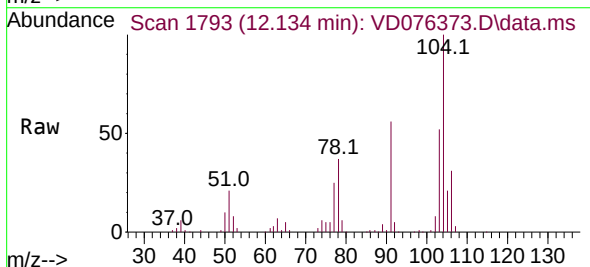
Manual Integrations
APPROVED

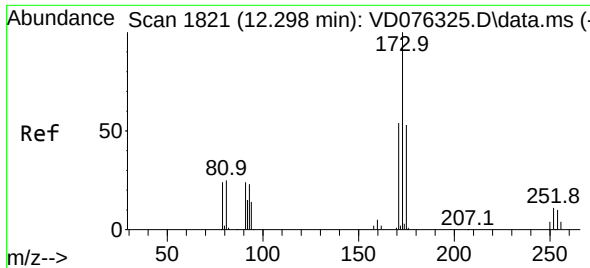
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#70
Styrene
Concen: 21.196 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion:104 Resp: 158178
Ion Ratio Lower Upper
104 100
78 39.7 33.2 49.8
103 55.2 43.6 65.4





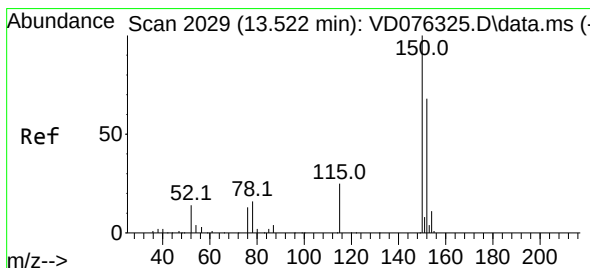
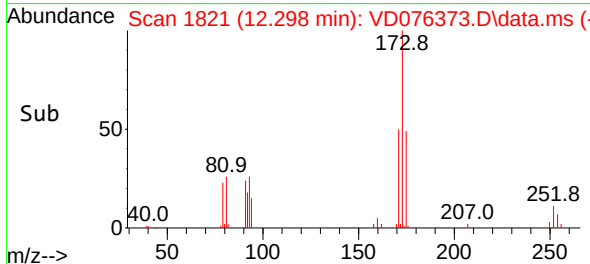
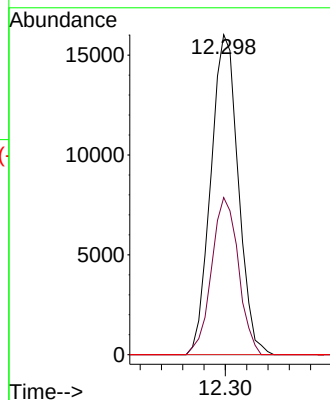
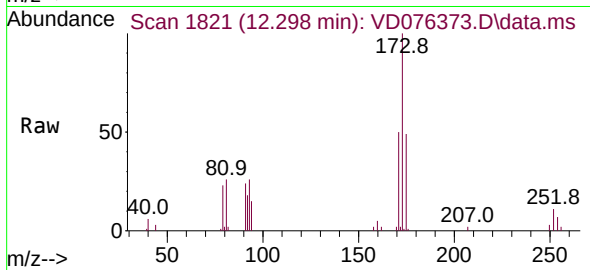
#71
Bromoform
Concen: 21.827 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:173 Resp: 2864
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0

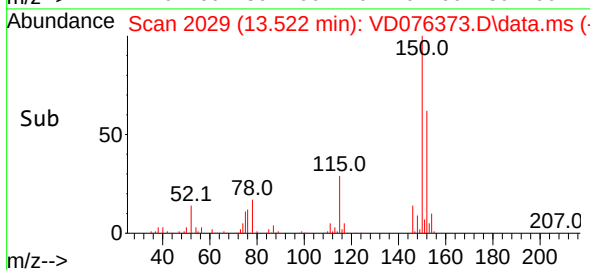
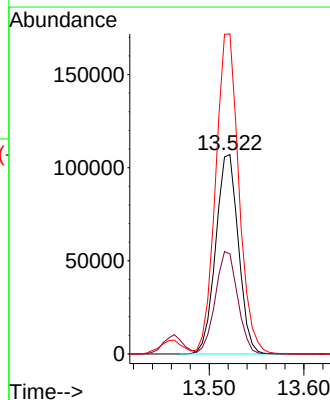
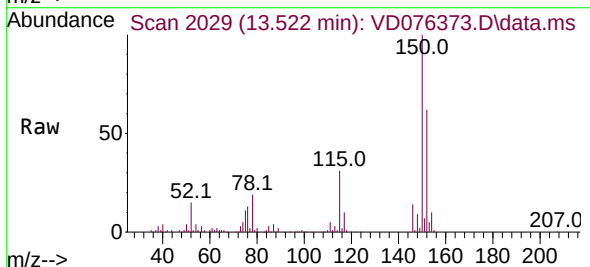
Manual Integrations
APPROVED

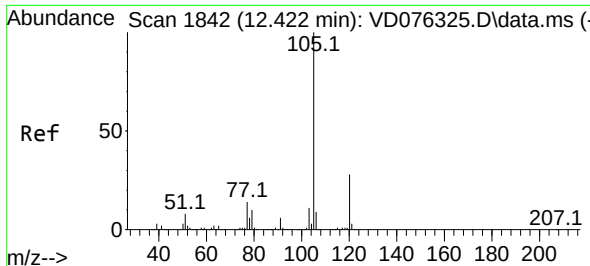
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

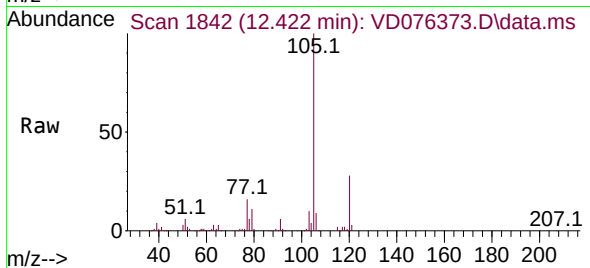
Tgt Ion:152 Resp: 178074
Ion Ratio Lower Upper
152 100
115 50.9 27.1 81.3
150 165.1 0.0 353.6





#73
Isopropylbenzene
Concen: 18.901 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

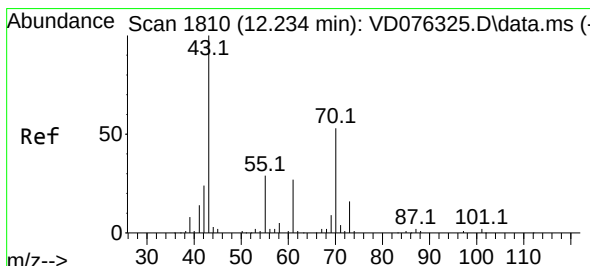
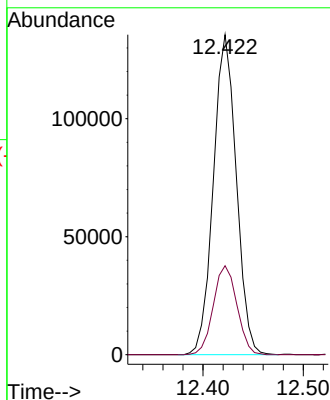
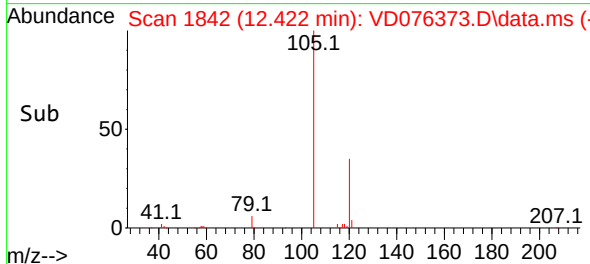
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



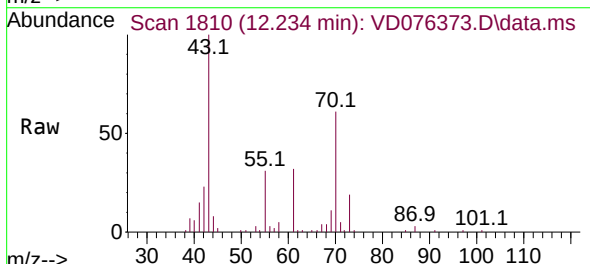
Tgt Ion:105 Resp: 215479
Ion Ratio Lower Upper
105 100
120 28.6 14.3 42.9

Manual Integrations
APPROVED

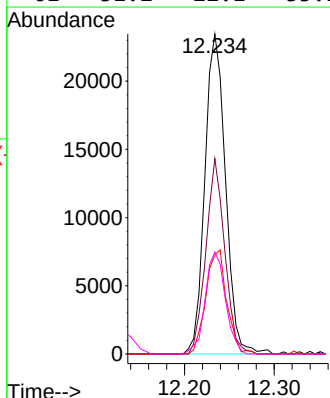
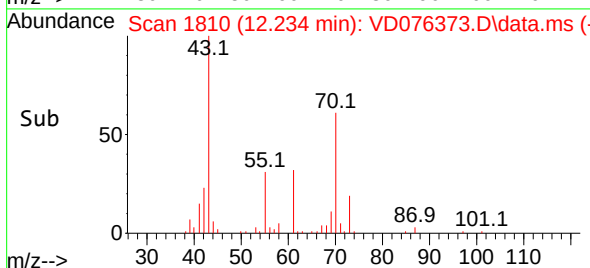
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

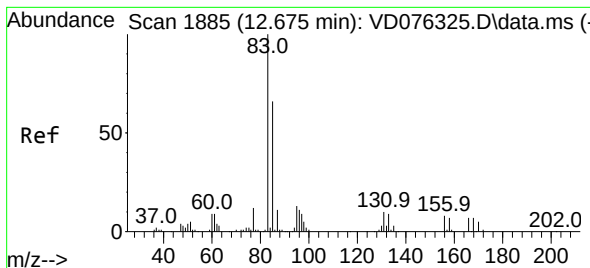


#74
N-ethyl acetate
Concen: 19.168 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



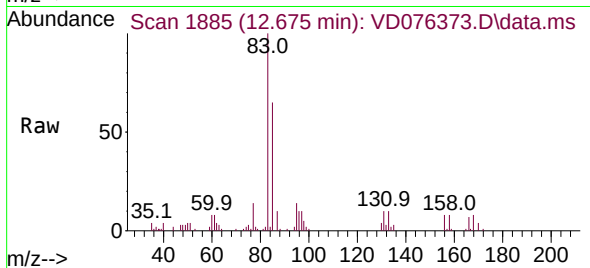
Tgt Ion: 43 Resp: 37471
Ion Ratio Lower Upper
43 100
70 55.7 45.0 67.4
55 32.9 23.8 35.6
61 31.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.227 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

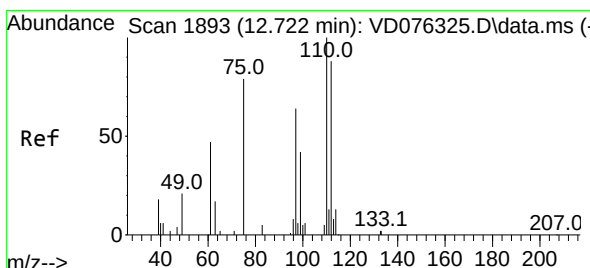
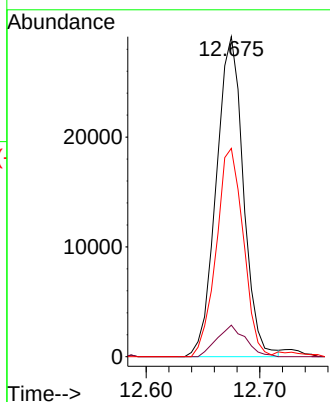
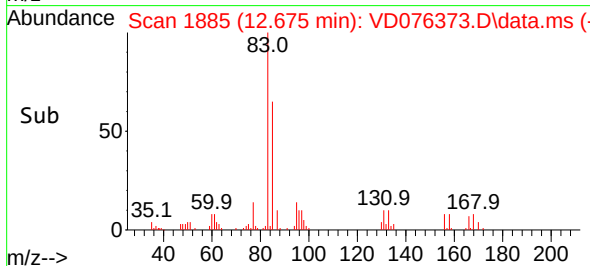
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



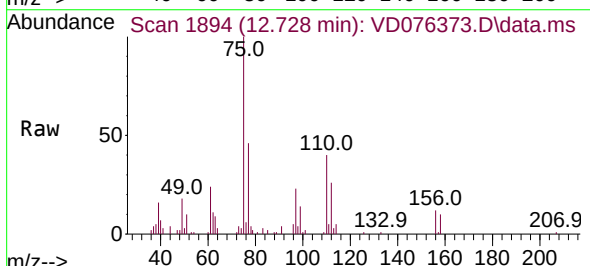
Tgt Ion: 83 Resp: 4844
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.8 32.6 97.8

Manual Integrations
APPROVED

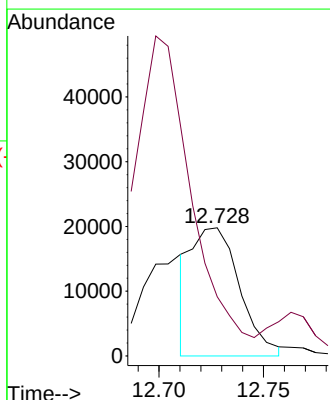
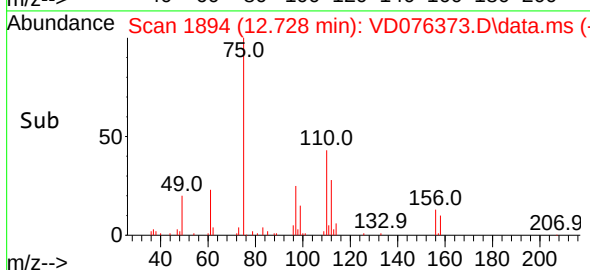
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

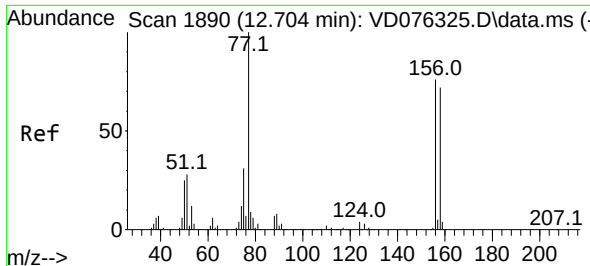


#76
1,2,3-Trichloropropane
Concen: 19.050 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion: 75 Resp: 31666
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





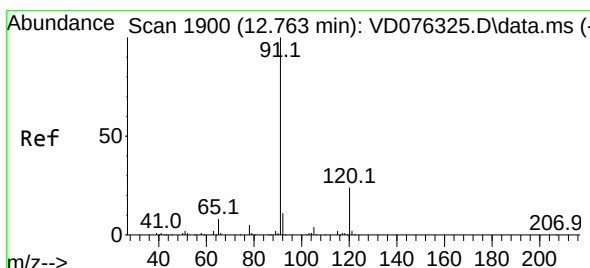
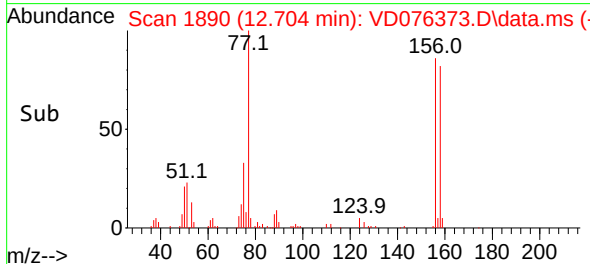
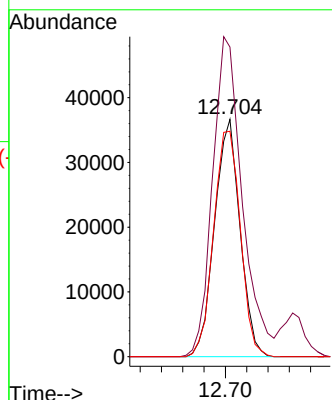
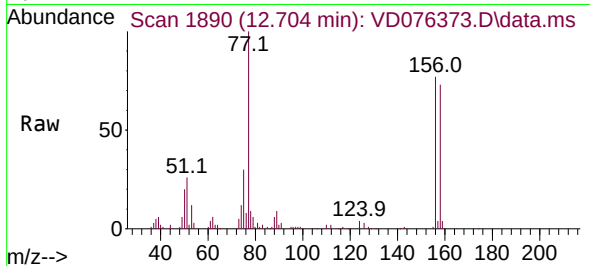
#77
Bromobenzene
Concen: 20.262 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:156 Resp: 60733
Ion Ratio Lower Upper
156 100
77 157.4 76.8 230.4
158 100.0 48.6 145.9

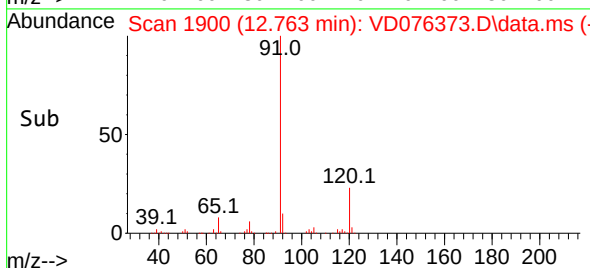
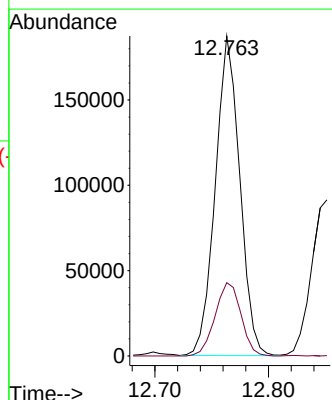
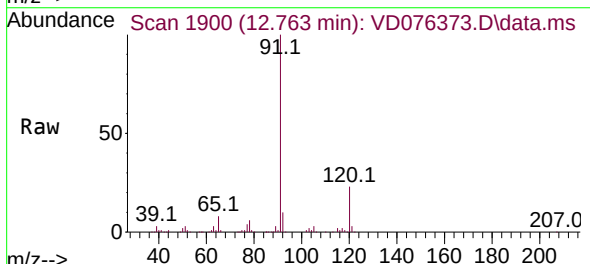
Manual Integrations
APPROVED

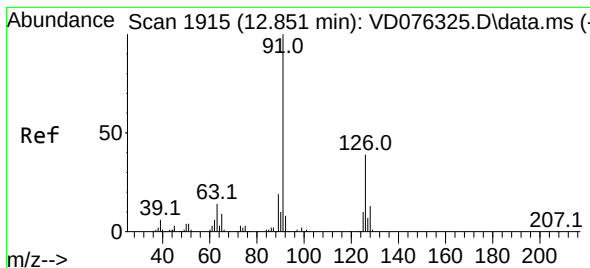
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#78
n-propylbenzene
Concen: 19.868 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion: 91 Resp: 280025
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.2





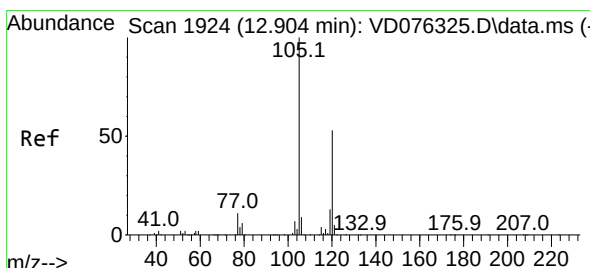
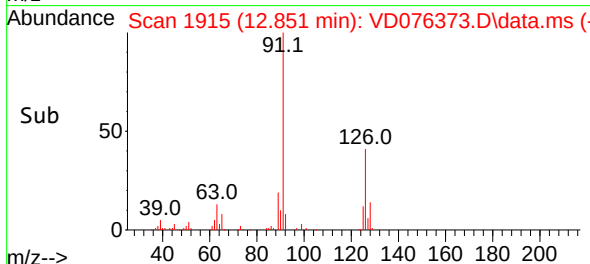
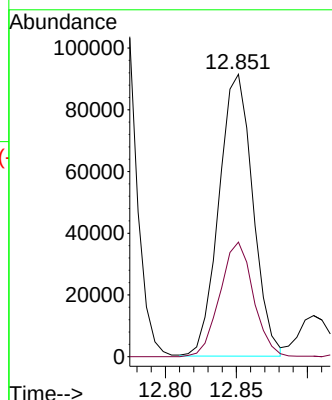
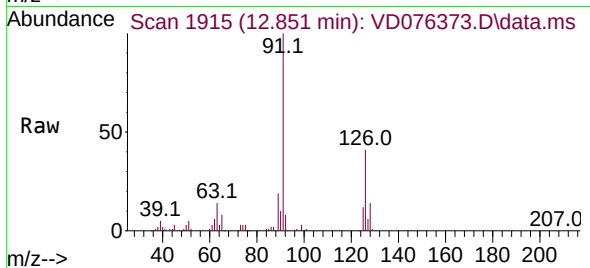
#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBS01

Tgt Ion: 91 Resp: 151940
Ion Ratio Lower Upper
91 100
126 40.1 19.4 58.1

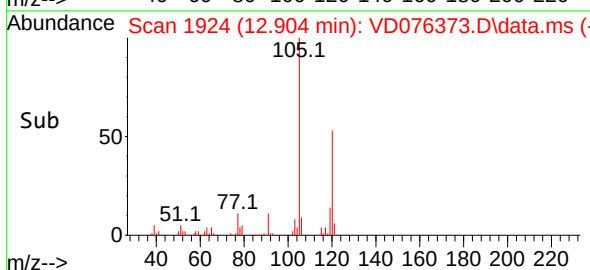
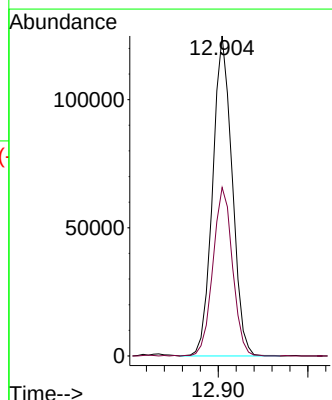
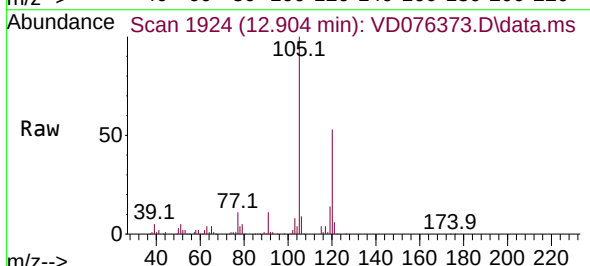
Manual Integrations
APPROVED

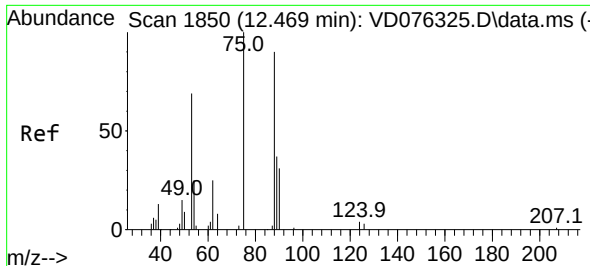
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.030 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

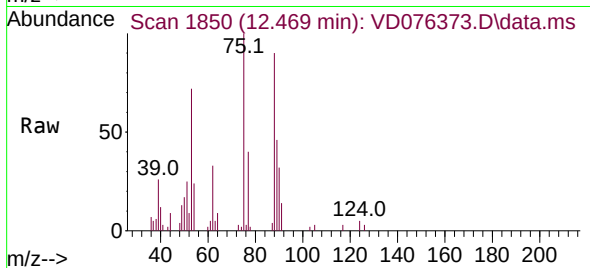
Tgt Ion:105 Resp: 188292
Ion Ratio Lower Upper
105 100
120 52.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.947 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

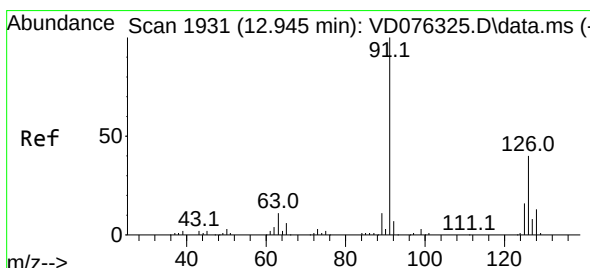
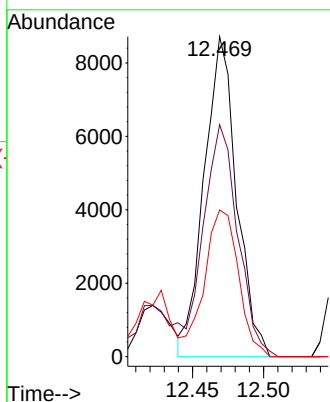
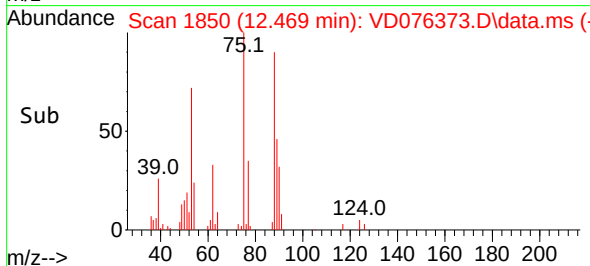
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



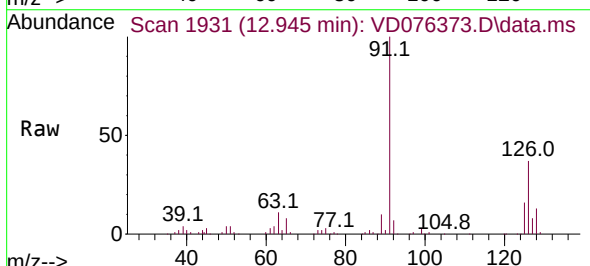
Tgt Ion: 75 Resp: 13844
Ion Ratio Lower Upper
75 100
53 75.1 63.0 94.4
89 48.5 37.9 56.9

Manual Integrations
APPROVED

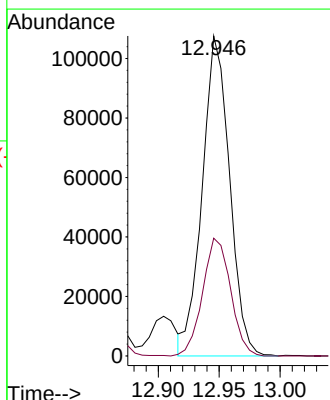
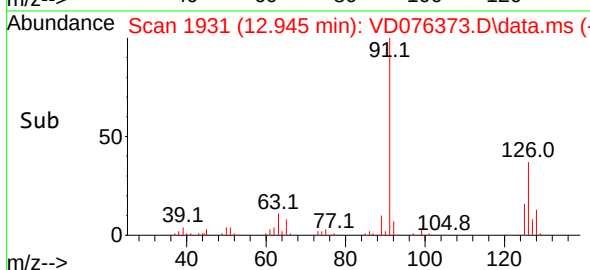
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

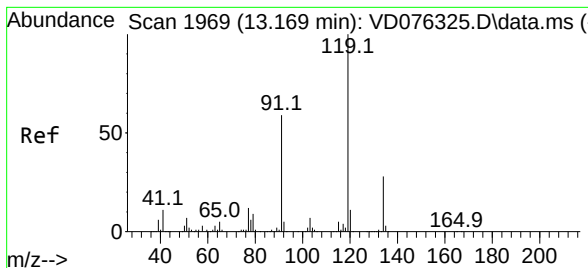


#82
4-Chlorotoluene
Concen: 20.539 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion: 91 Resp: 168124
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





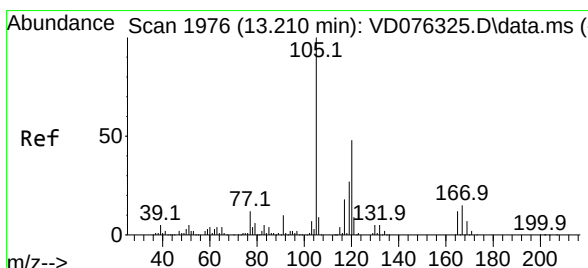
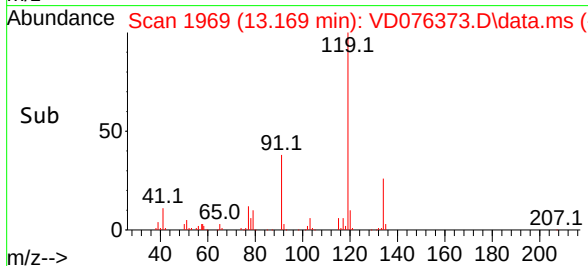
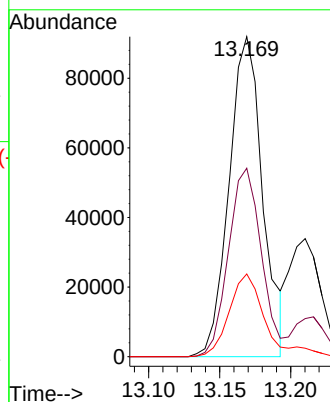
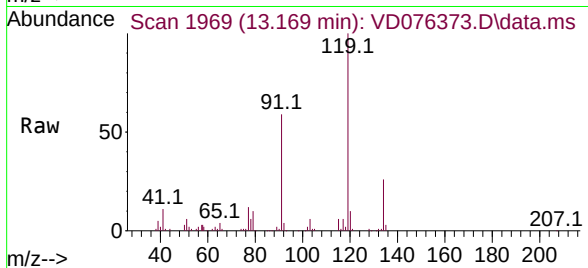
#83
tert-Butylbenzene
Concen: 19.197 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:119 Resp: 151329
Ion Ratio Lower Upper
119 100
91 57.7 29.3 87.8
134 27.7 14.1 42.3

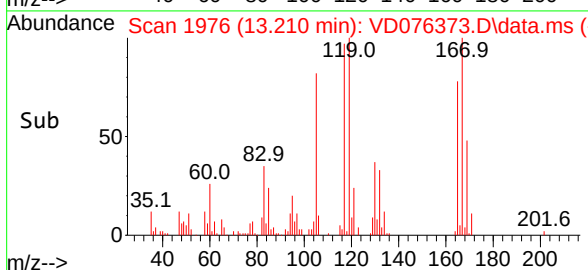
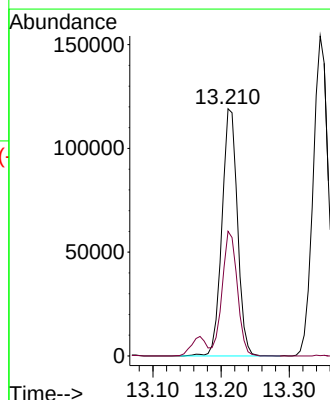
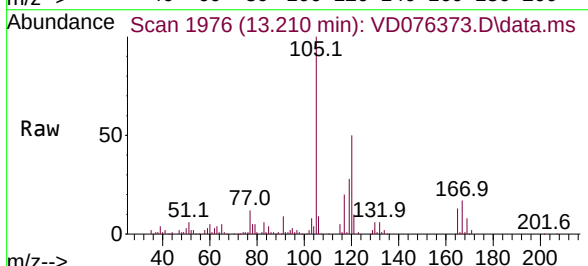
Manual Integrations
APPROVED

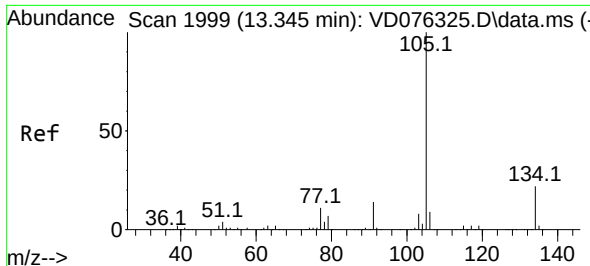
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.104 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Tgt Ion:105 Resp: 188751
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





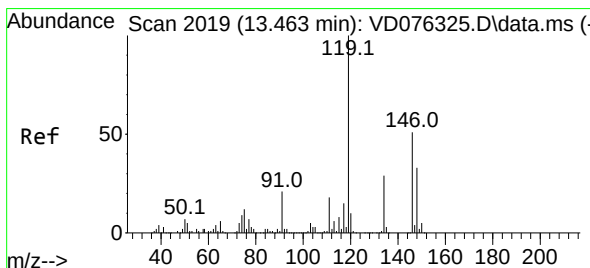
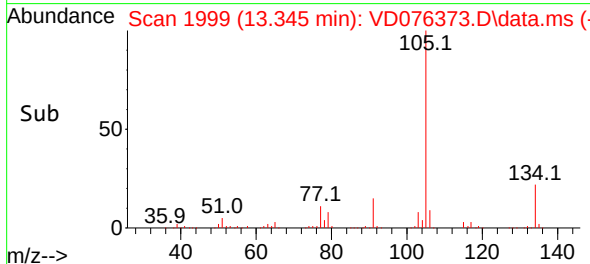
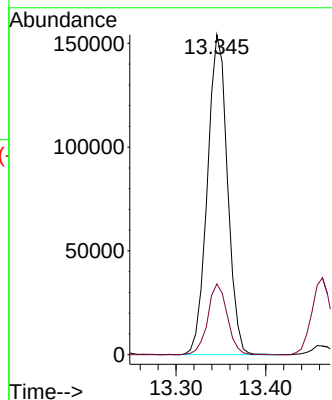
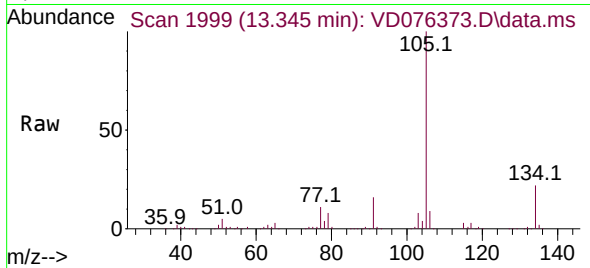
#85
 sec-Butylbenzene
 Concen: 19.719 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

Tgt Ion:105 Resp: 239094
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.9

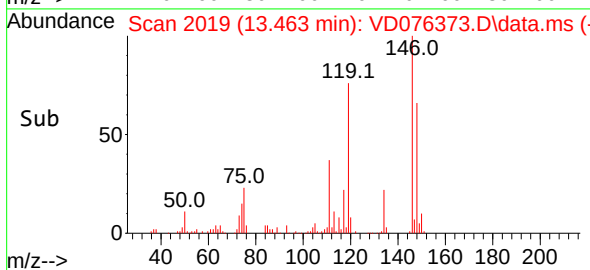
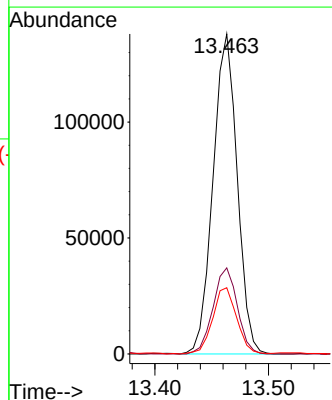
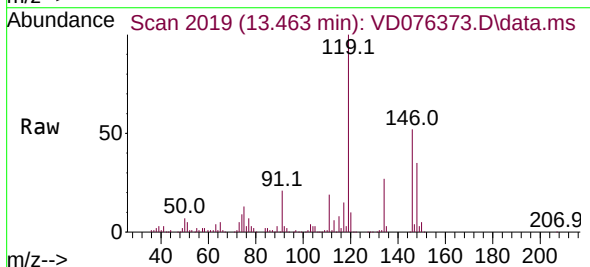
Manual Integrations
 APPROVED

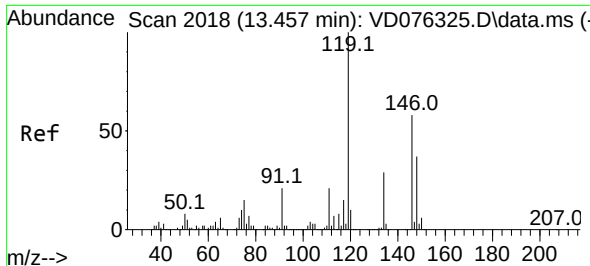
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023



#86
 p-Isopropyltoluene
 Concen: 20.283 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

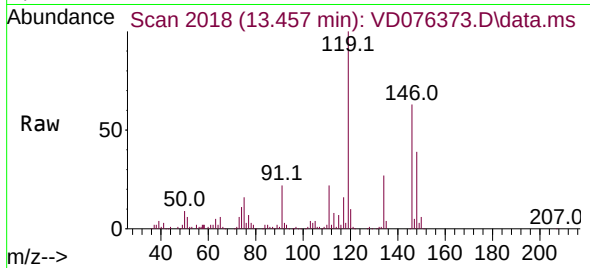
Tgt Ion:119 Resp: 203848
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 20.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 20.850 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

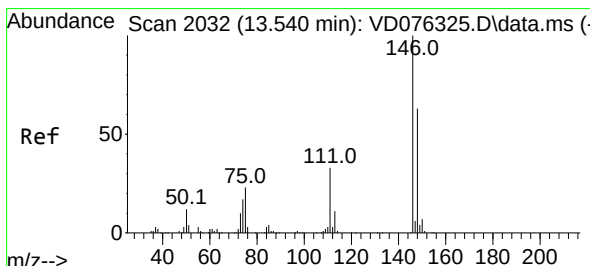
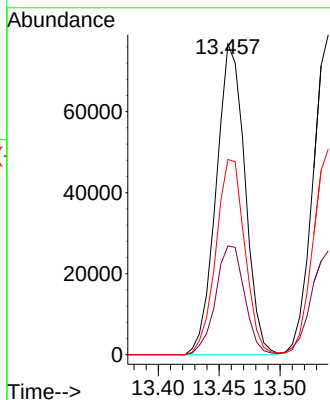
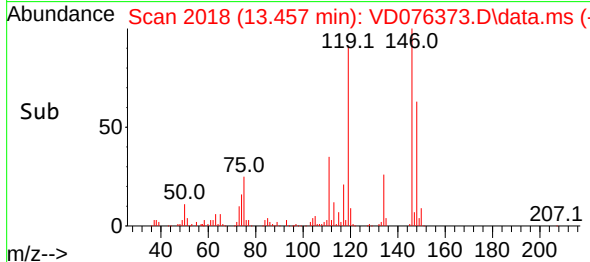
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



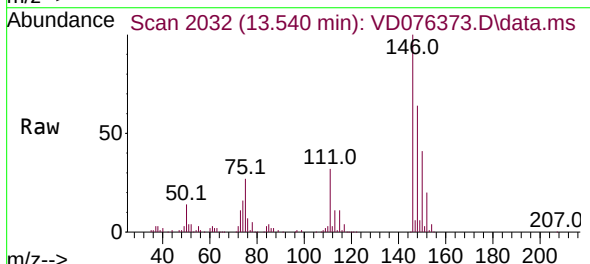
Tgt Ion:146 Resp: 12598
Ion Ratio Lower Upper
146 100
111 35.4 17.9 53.8
148 63.2 32.3 96.8

Manual Integrations
APPROVED

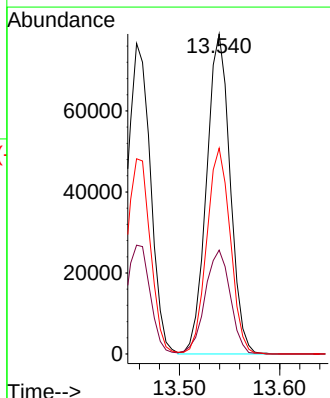
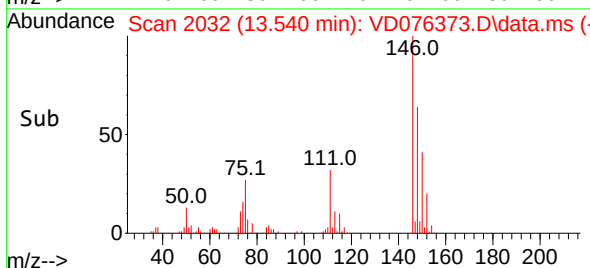
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

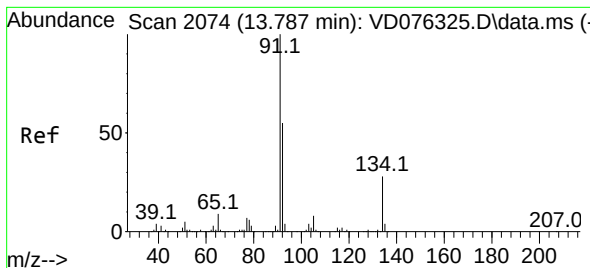


#88
1,4-Dichlorobenzene
Concen: 21.066 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion:146 Resp: 128882
Ion Ratio Lower Upper
146 100
111 34.6 17.4 52.3
148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 19.174 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

Tgt Ion: 91 Resp: 179110

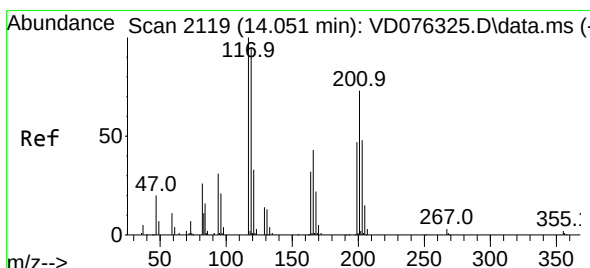
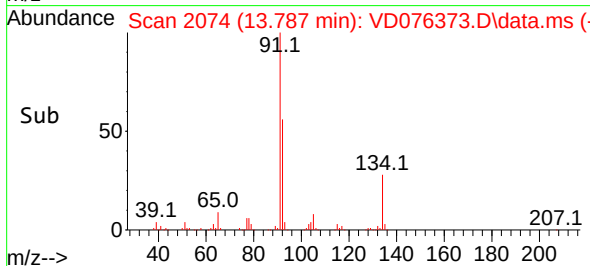
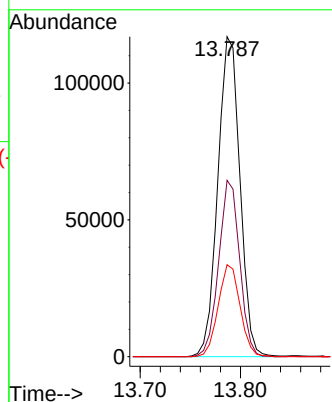
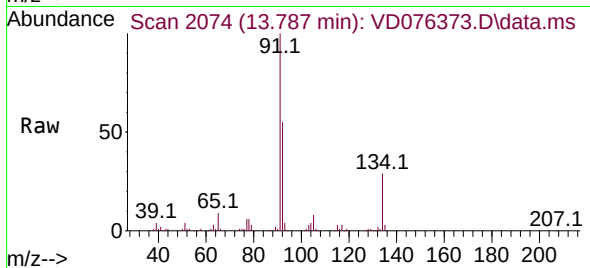
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.5	79.5
134	28.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#90

Hexachloroethane

Concen: 19.909 ug/l

RT: 14.057 min Scan# 2120

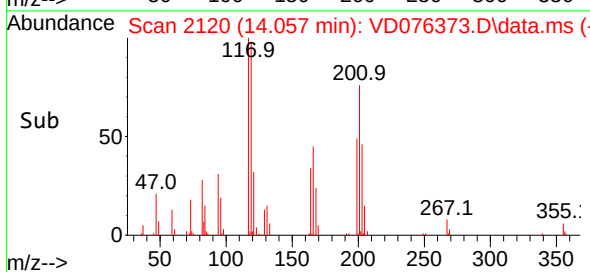
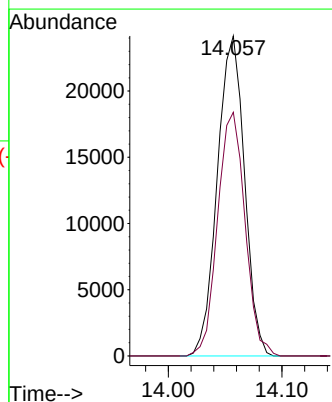
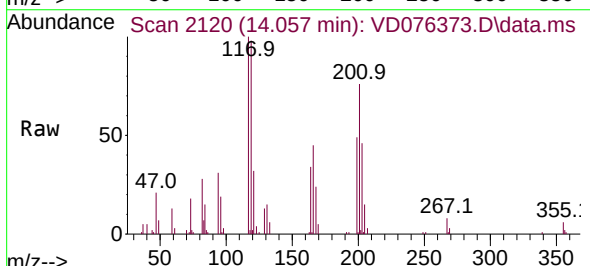
Delta R.T. 0.006 min

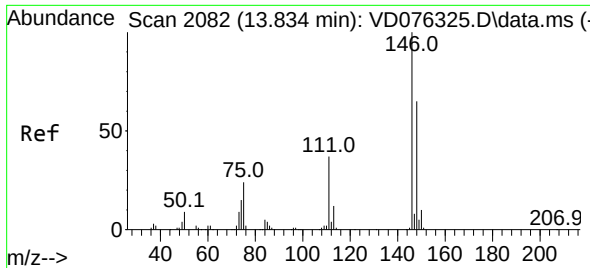
Lab File: VD076373.D

Acq: 08 Jun 2023 14:59

Tgt Ion:117 Resp: 40173

Ion	Ratio	Lower	Upper
117	100		
201	76.8	38.5	115.5





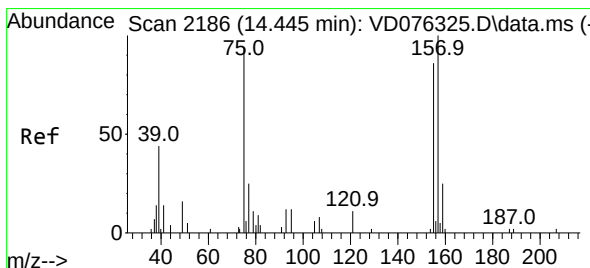
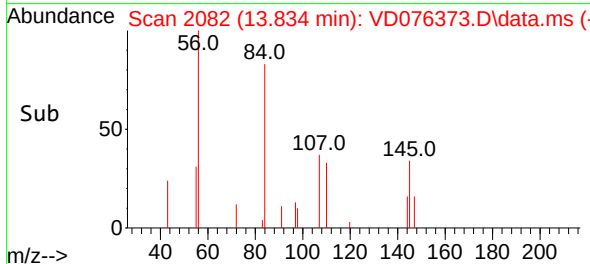
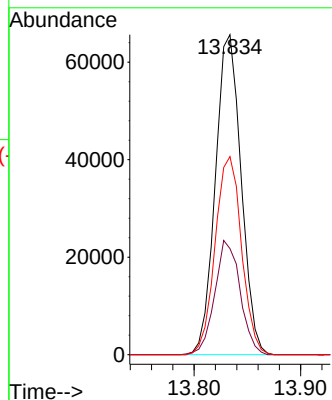
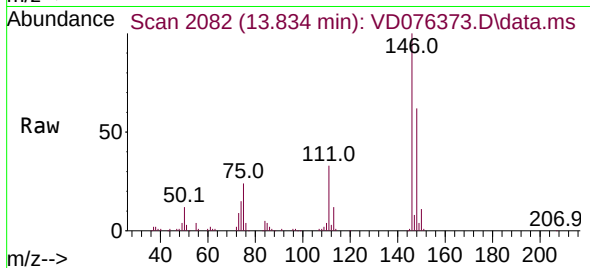
#91
1,2-Dichlorobenzene
Concen: 21.031 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:146 Resp: 110328
Ion Ratio Lower Upper
146 100
111 35.2 18.3 54.8
148 63.4 31.6 94.7

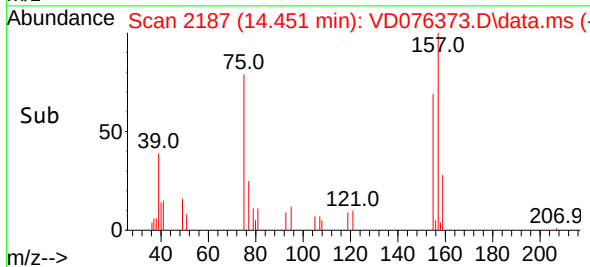
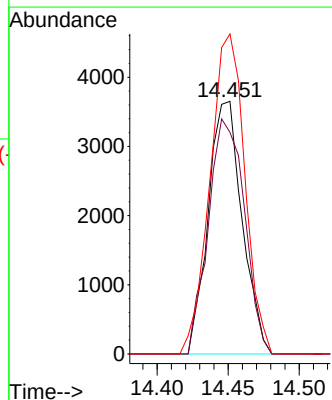
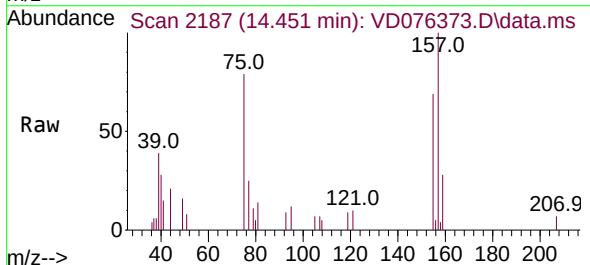
Manual Integrations
APPROVED

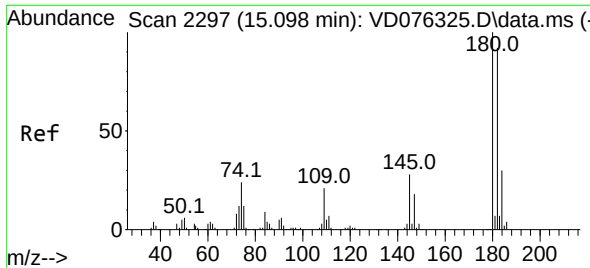
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.098 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

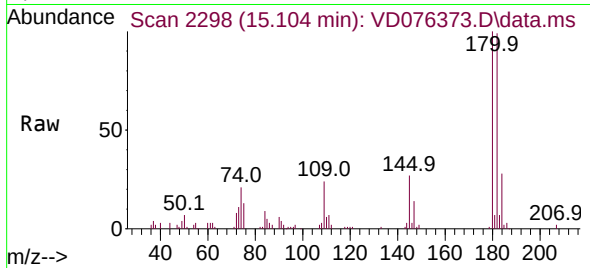
Tgt Ion: 75 Resp: 6059
Ion Ratio Lower Upper
75 100
155 99.1 47.9 143.8
157 129.8 59.9 179.7





#93
 1,2,4-Trichlorobenzene
 Concen: 20.398 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. 0.006 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59

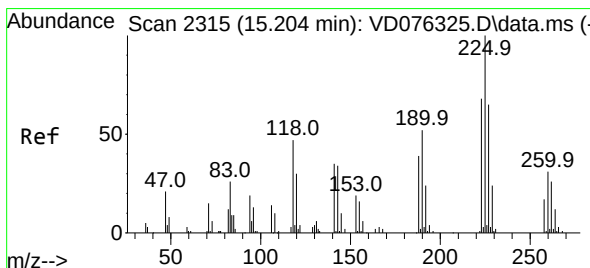
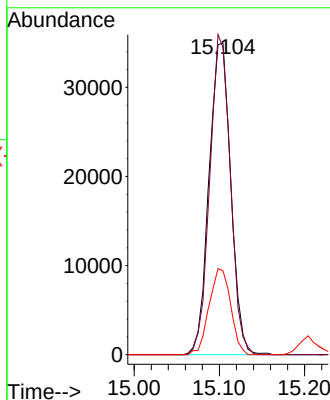
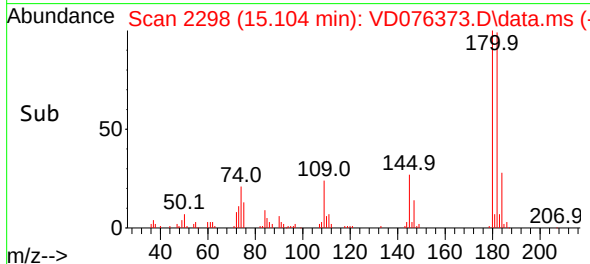
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01



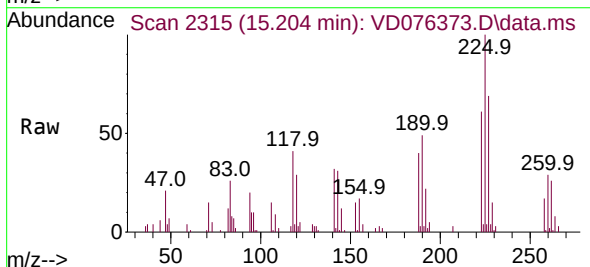
Tgt Ion:180 Resp: 6219
 Ion Ratio Lower Upper
 180 100
 182 96.9 48.5 145.6
 145 27.3 14.2 42.6

Manual Integrations
 APPROVED

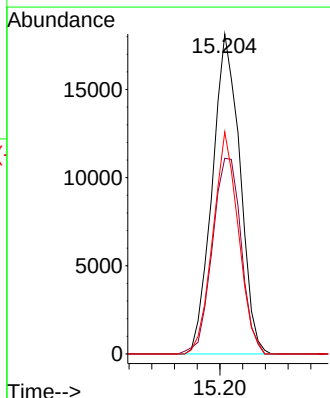
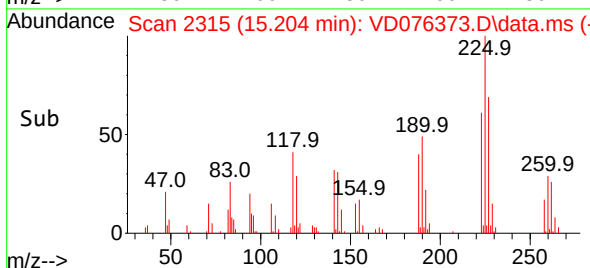
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

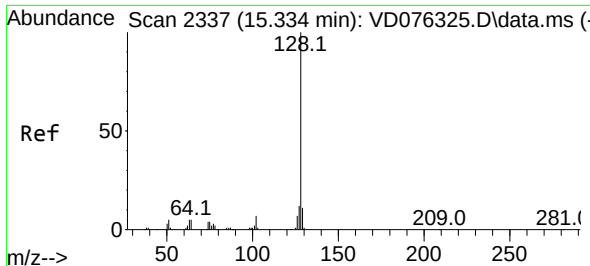


#94
 Hexachlorobutadiene
 Concen: 20.506 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076373.D
 Acq: 08 Jun 2023 14:59



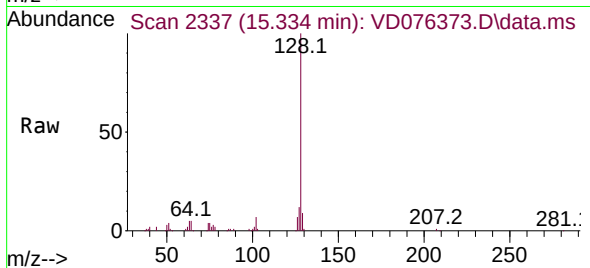
Tgt Ion:225 Resp: 30570
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.6 94.8
 227 64.3 31.7 95.1





#95
Naphthalene
Concen: 19.783 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59

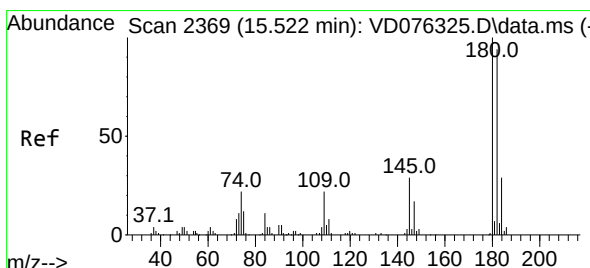
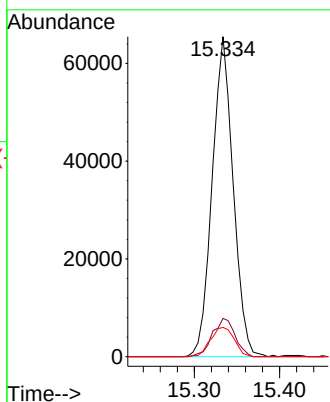
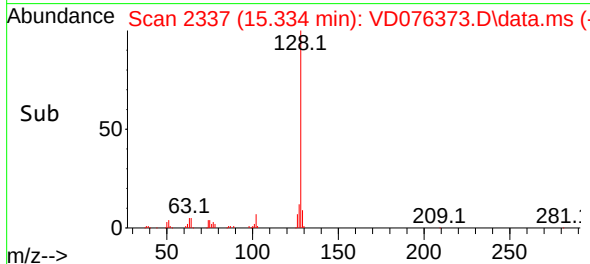
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01



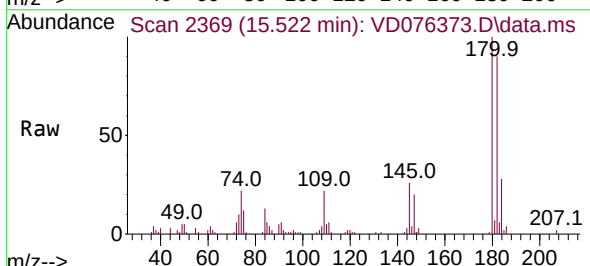
Tgt Ion:128 Resp: 11230
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 9.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.692 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076373.D
Acq: 08 Jun 2023 14:59



Tgt Ion:180 Resp: 55795
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 29.1 15.1 45.3

