

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076274.D
 Acq On : 30 May 2023 15:00
 Operator : KP/SY
 Sample : VY0530SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 02:20:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	175866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	294860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	269266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	144655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	84160	49.515	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.020%		
35) Dibromofluoromethane	7.798	113	101615	49.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.720%		
50) Toluene-d8	10.269	98	378642	47.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.320%		
62) 4-Bromofluorobenzene	12.575	95	109463	49.597	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33548	21.151	ug/l	91
3) Chloromethane	2.146	50	64213	22.181	ug/l	97
4) Vinyl Chloride	2.275	62	82696	24.175	ug/l	95
5) Bromomethane	2.675	94	55790	24.225	ug/l	93
6) Chloroethane	2.822	64	56673	24.626	ug/l	93
7) Trichlorofluoromethane	3.163	101	64067	22.097	ug/l	100
8) Diethyl Ether	3.587	74	19348	20.292	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.963	101	41386	21.670	ug/l	97
10) Methyl Iodide	4.152	142	47582	23.962	ug/l	90
11) Tert butyl alcohol	5.063	59	10471	116.460	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	39652	20.861	ug/l	93
13) Acrolein	3.793	56	16504	75.001	ug/l	95
14) Allyl chloride	4.558	41	40515	21.003	ug/l #	78
15) Acrylonitrile	5.246	53	42491	107.629	ug/l	96
16) Acetone	4.016	43	35757	105.735	ug/l #	87
17) Carbon Disulfide	4.263	76	107272	19.127	ug/l	97
18) Methyl Acetate	4.558	43	26427	21.907	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	79994	21.502	ug/l	100
20) Methylene Chloride	4.793	84	68586	19.848	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	45493	20.767	ug/l #	76
22) Diisopropyl ether	6.210	45	96700	21.596	ug/l #	93
23) Vinyl Acetate	6.152	43	186218	105.772	ug/l #	89
24) 1,1-Dichloroethane	6.104	63	75835	21.475	ug/l	96
25) 2-Butanone	7.081	43	47541	111.805	ug/l #	85
26) 2,2-Dichloropropane	7.069	77	64057	22.247	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	51185	21.056	ug/l	85
28) Bromochloromethane	7.422	49	25640	21.776	ug/l #	67
29) Tetrahydrofuran	7.446	42	26909	108.574	ug/l #	69
30) Chloroform	7.593	83	84219	22.302	ug/l	96
31) Cyclohexane	7.875	56	53595	20.589	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	64139	21.313	ug/l	97
36) 1,1-Dichloropropene	8.004	75	56355	20.473	ug/l	95
37) Ethyl Acetate	7.169	43	19100	20.038	ug/l #	80
38) Carbon Tetrachloride	7.987	117	51223	20.602	ug/l	96
39) Methylcyclohexane	9.269	83	60061	18.952	ug/l	92
40) Benzene	8.251	78	184038	20.796	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10865	20.789	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	43678	20.867	ug/l	92
43) Isopropyl Acetate	8.357	43	34838	19.566	ug/l #	83
44) Trichloroethene	9.022	130	49389	19.803	ug/l	92
45) 1,2-Dichloropropane	9.298	63	43799	20.065	ug/l	98
46) Dibromomethane	9.393	93	25390	20.751	ug/l	93
47) Bromodichloromethane	9.581	83	60862	20.697	ug/l	94
48) Methyl methacrylate	9.375	41	14753	18.721	ug/l #	62
49) 1,4-Dioxane	9.387	88	5729	437.859	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	94922	100.236	ug/l #	81
52) Toluene	10.334	92	116178	21.019	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	53257	20.095	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	66640	20.604	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	35868	20.442	ug/l	95
56) Ethyl methacrylate	10.592	69	34890	19.783	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	57959	21.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	83609	98.806	ug/l	93
59) 2-Hexanone	10.922	43	66631	99.771	ug/l	81
60) Dibromochloromethane	11.075	129	40836	20.699	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31738	20.334	ug/l	96
64) Tetrachloroethene	10.804	164	40188	19.409	ug/l	95
65) Chlorobenzene	11.604	112	124653	20.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43606	20.671	ug/l	94
67) Ethyl Benzene	11.681	91	196997	20.111	ug/l	96
68) m/p-Xylenes	11.792	106	166113	41.493	ug/l	91
69) o-Xylene	12.122	106	74366	20.358	ug/l	90
70) Styrene	12.134	104	132973	20.996	ug/l	93
71) Bromoform	12.298	173	23998	20.224	ug/l #	94
73) Isopropylbenzene	12.422	105	186402	19.480	ug/l	98
74) N-amyl acetate	12.234	43	32305	18.953	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	42608	20.717	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	22619m	17.869	ug/l	
77) Bromobenzene	12.704	156	51004	19.886	ug/l	92
78) n-propylbenzene	12.763	91	239040	20.069	ug/l	97
79) 2-Chlorotoluene	12.851	91	135137	20.500	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	158540	19.986	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11903	19.726	ug/l #	71
82) 4-Chlorotoluene	12.945	91	140128	19.985	ug/l	92
83) tert-Butylbenzene	13.163	119	135060	20.146	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	156836	19.852	ug/l	93
85) sec-Butylbenzene	13.345	105	209803	20.081	ug/l	97
86) p-Isopropyltoluene	13.463	119	170565	19.951	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	104963	20.241	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	103657	20.187	ug/l	96
89) n-Butylbenzene	13.786	91	155238	19.269	ug/l	99
90) Hexachloroethane	14.051	117	36318	20.653	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	91836	20.180	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5368	20.102	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	48095	18.169	ug/l	97
94) Hexachlorobutadiene	15.204	225	24395	18.075	ug/l	100
95) Naphthalene	15.333	128	91686	18.641	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	43553	18.091	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VY0530SBSD01

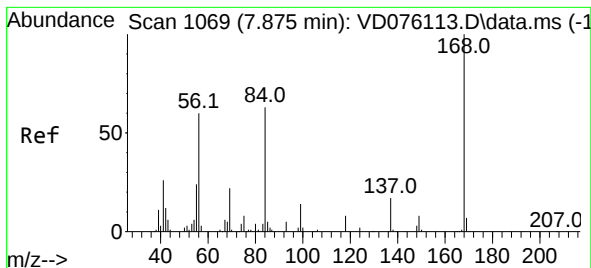
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

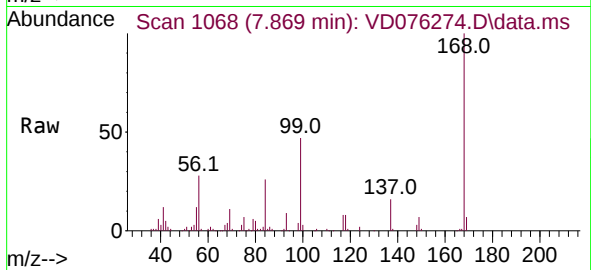
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

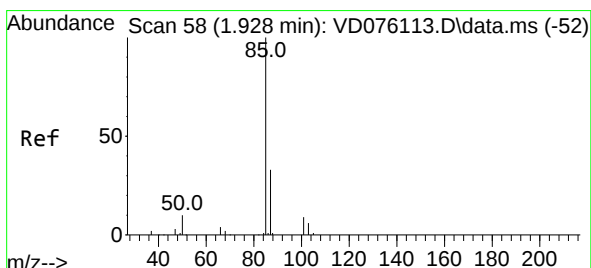
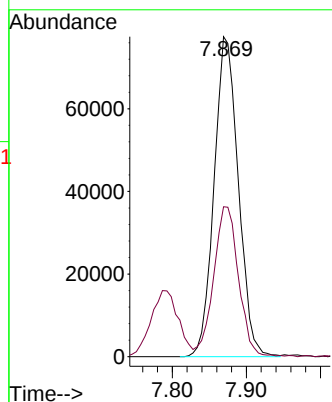
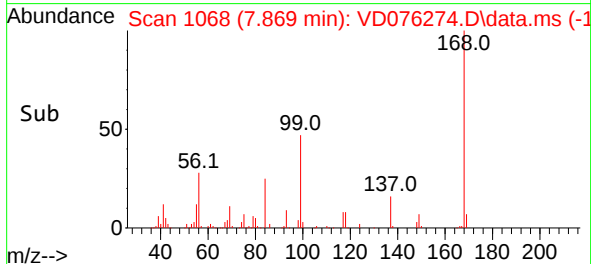
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion:168 Resp: 17586
Ion Ratio Lower Upper
168 100
99 46.5 43.8 65.6

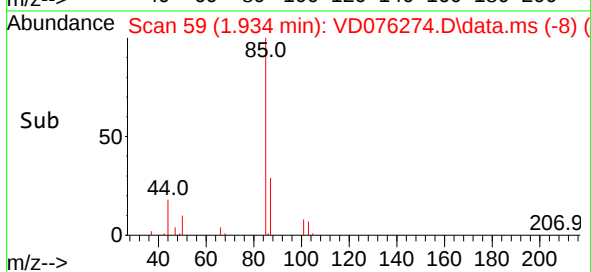
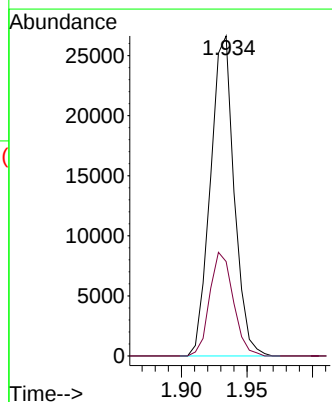
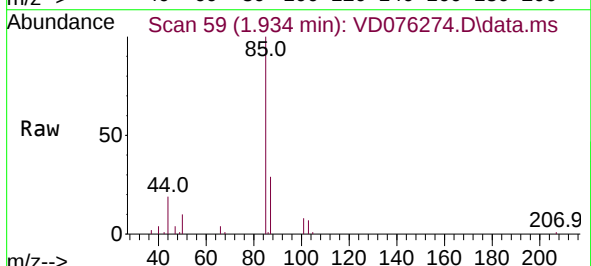
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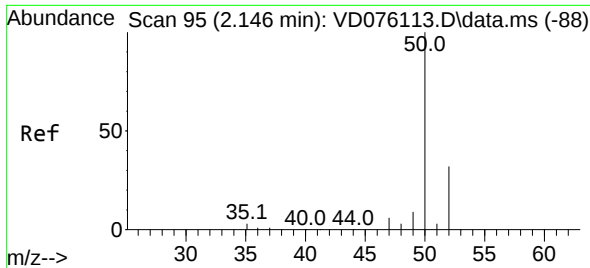
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 21.151 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 85 Resp: 33548
Ion Ratio Lower Upper
85 100
87 29.5 17.3 51.7





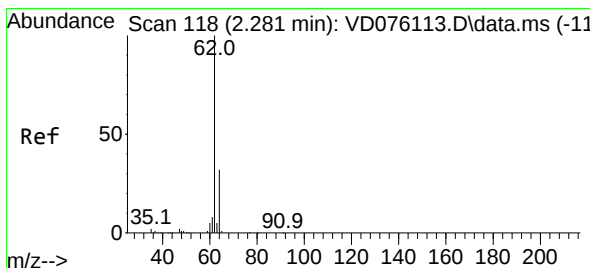
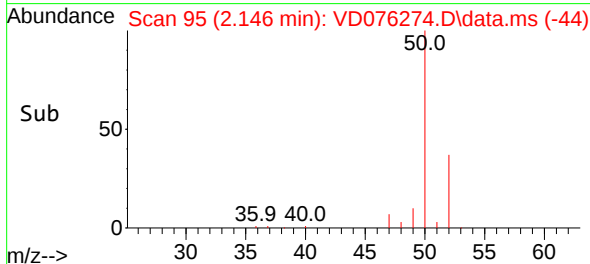
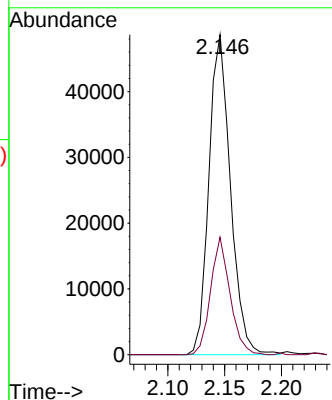
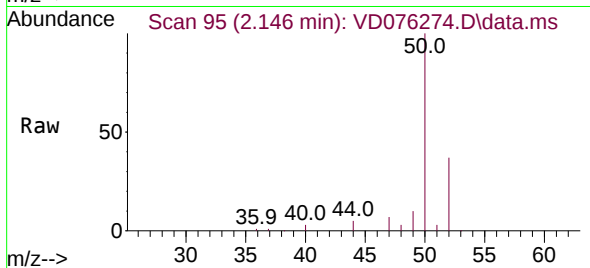
#3
Chloromethane
Concen: 22.181 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
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VY0530SBS01

Tgt Ion: 50 Resp: 6421
Ion Ratio Lower Upper
50 100
52 36.7 27.8 41.8

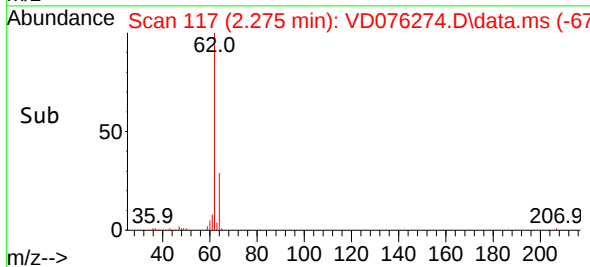
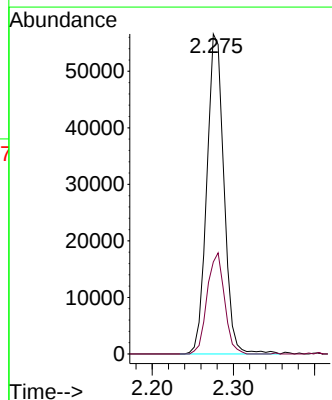
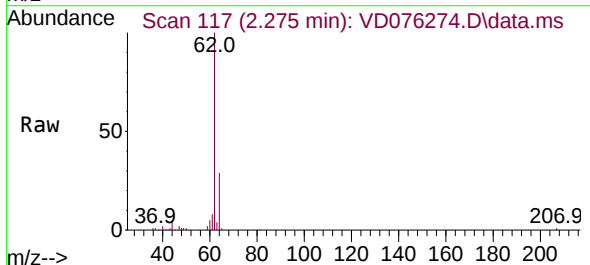
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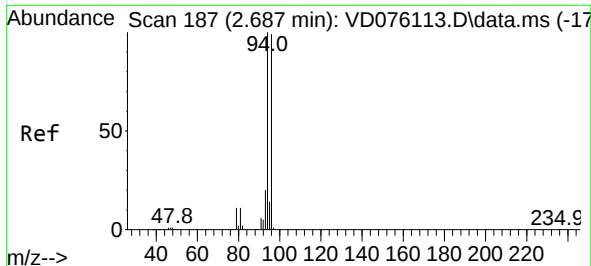
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 24.175 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 62 Resp: 82696
Ion Ratio Lower Upper
62 100
64 28.7 25.4 38.0





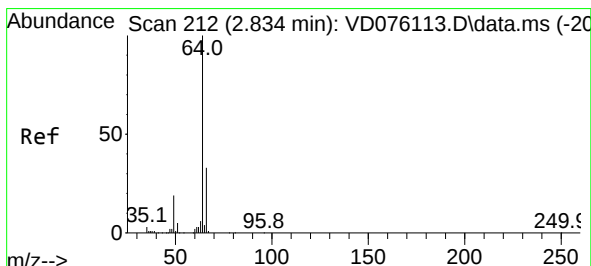
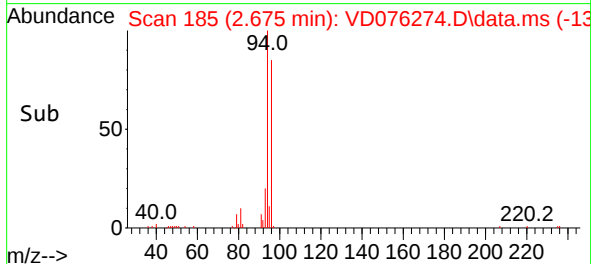
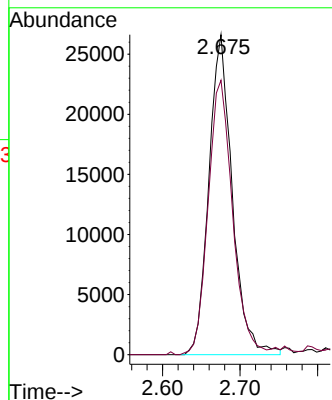
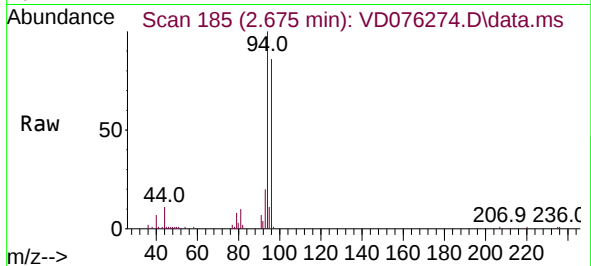
#5
Bromomethane
Concen: 24.225 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 55790
Ion Ratio Lower Upper
94 100
96 89.5 77.5 116.3

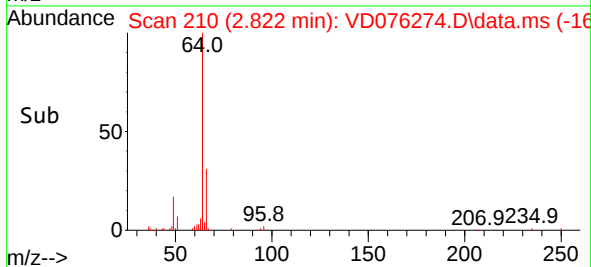
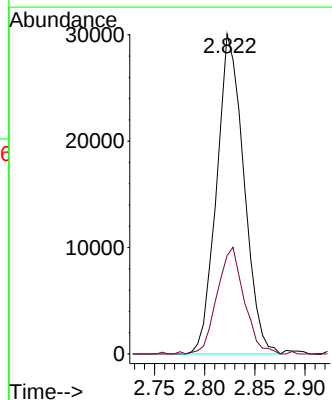
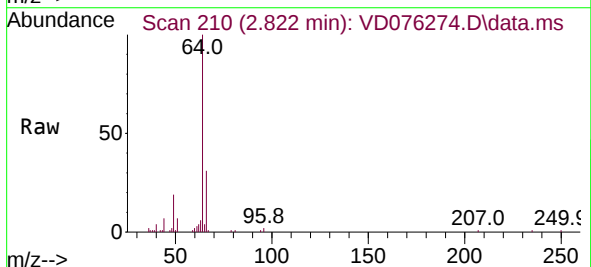
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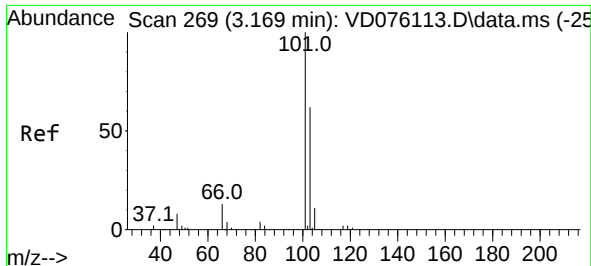
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 24.626 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 64 Resp: 56673
Ion Ratio Lower Upper
64 100
66 30.7 27.7 41.5





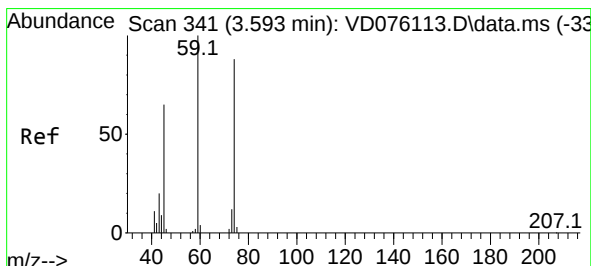
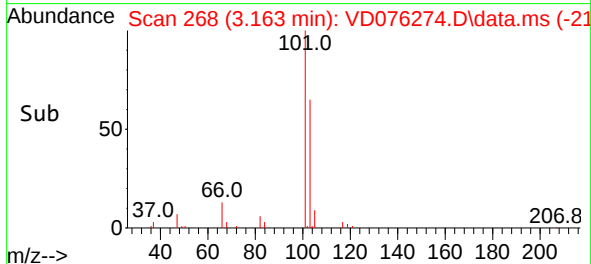
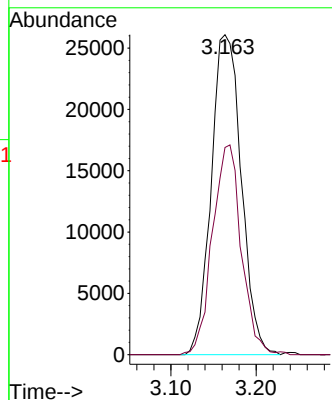
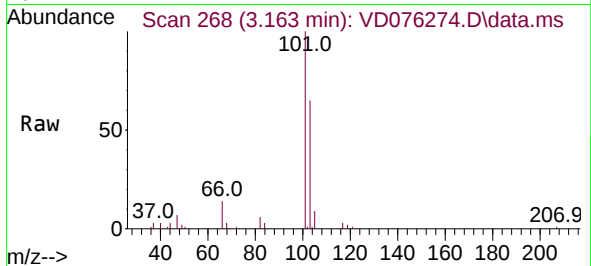
#7
Trichlorofluoromethane
Concen: 22.097 ug/l
RT: 3.163 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 6406
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9

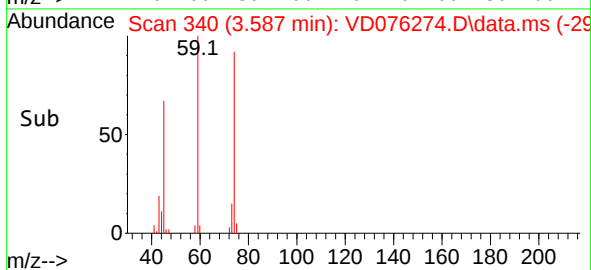
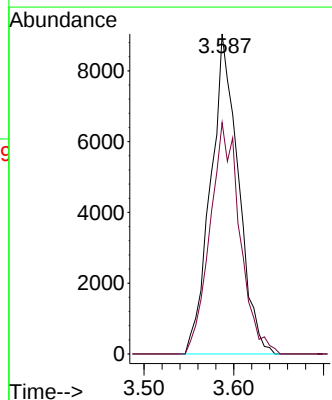
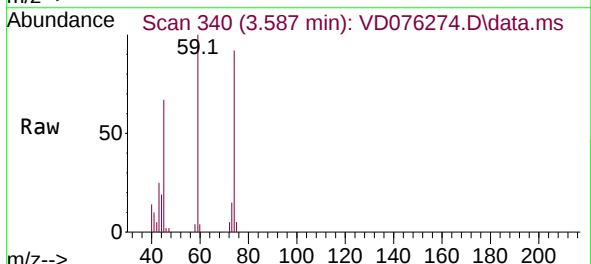
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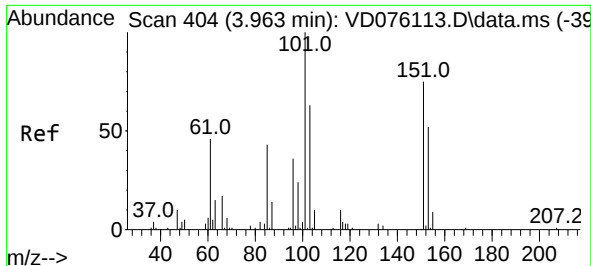
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 20.292 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 74 Resp: 19348
Ion Ratio Lower Upper
74 100
45 78.1 50.9 152.7





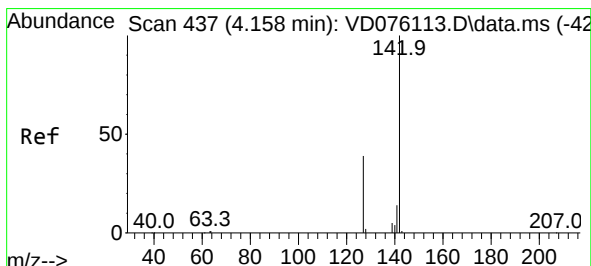
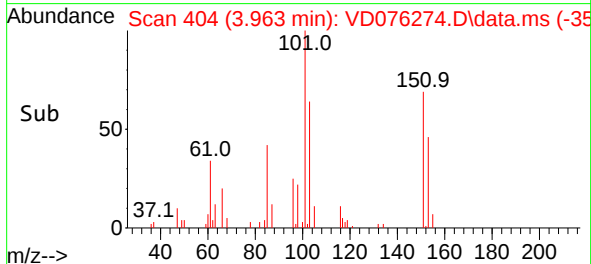
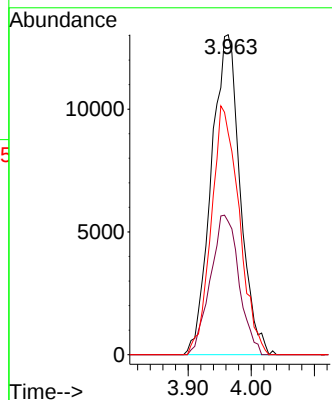
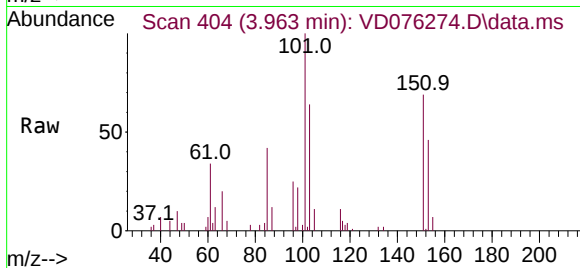
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.670 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 41380
Ion Ratio Lower Upper
101 100
85 43.0 38.3 57.5
151 74.9 60.4 90.6

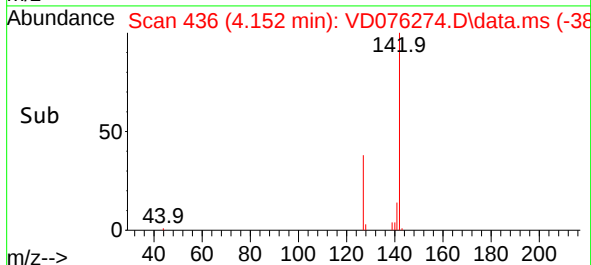
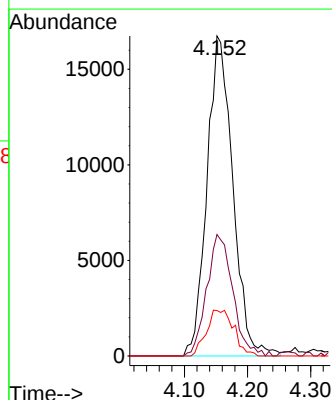
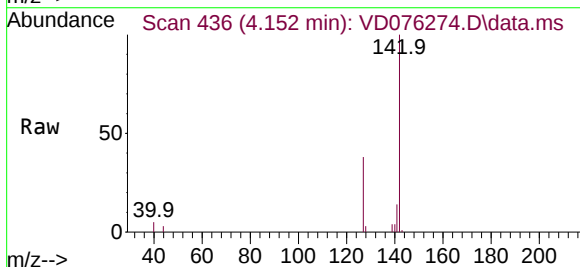
Manual Integrations
APPROVED

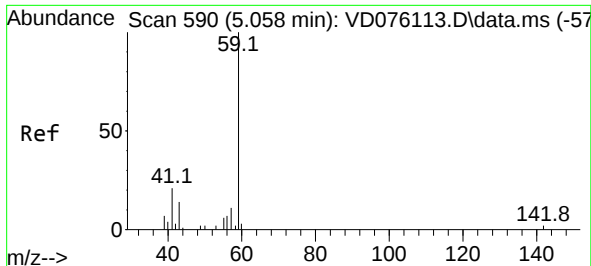
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 23.962 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:142 Resp: 47582
Ion Ratio Lower Upper
142 100
127 38.1 37.1 55.7
141 15.2 11.3 16.9





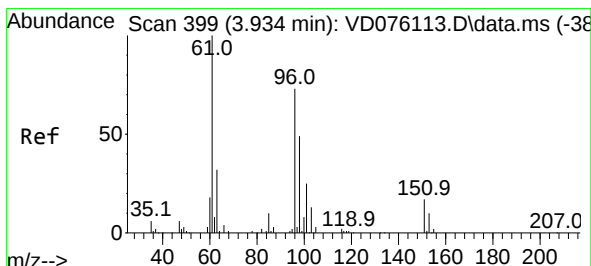
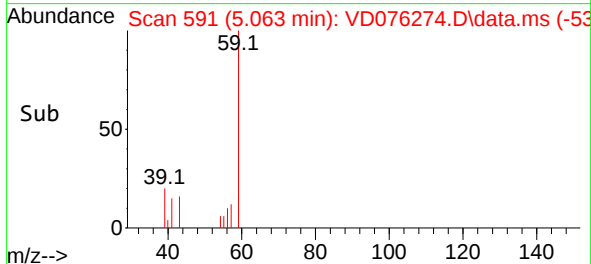
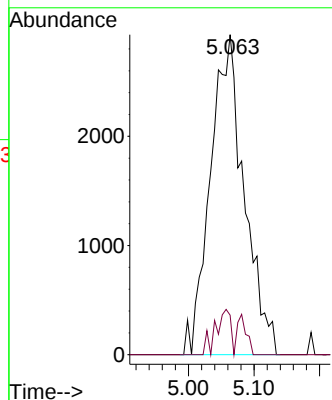
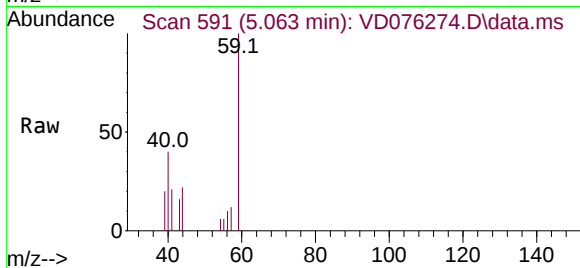
#11
Tert butyl alcohol
Concen: 116.460 ug/l
RT: 5.063 min Scan# 590
Delta R.T. 0.011 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 59 Resp: 1047
Ion Ratio Lower Upper
59 100
57 6.3 0.0 0.0

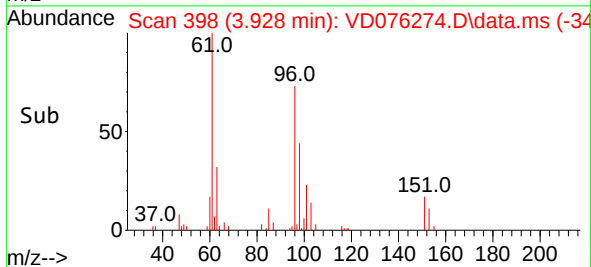
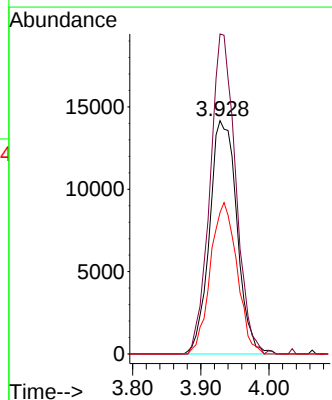
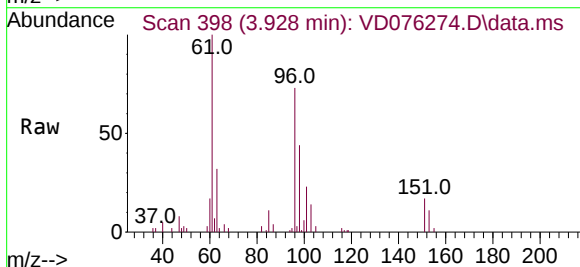
Manual Integrations
APPROVED

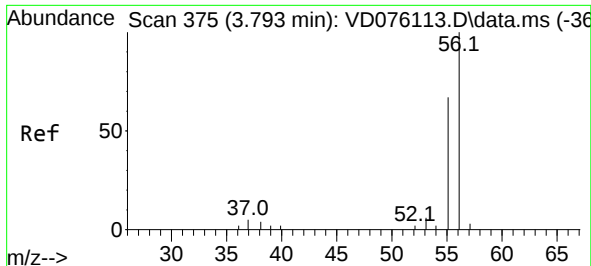
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 20.861 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 96 Resp: 39652
Ion Ratio Lower Upper
96 100
61 137.1 118.6 177.8
98 60.6 49.7 74.5





#13

Acrolein

Concen: 75.001 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

Tgt Ion: 56 Resp: 16504

Ion Ratio Lower Upper

56 100

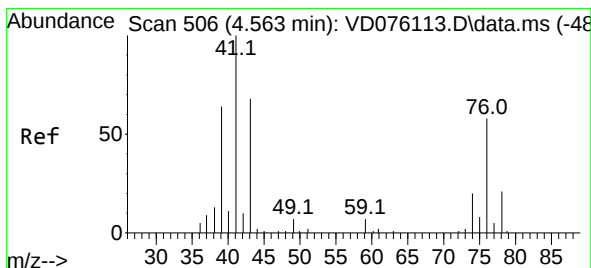
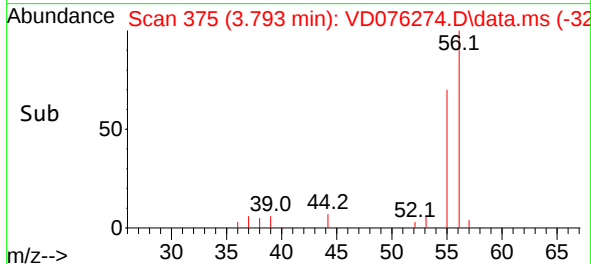
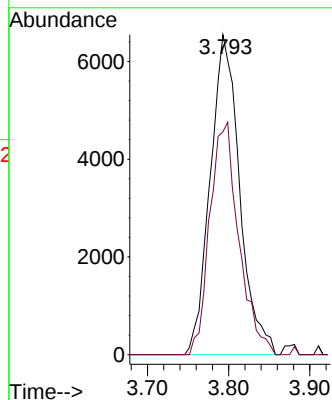
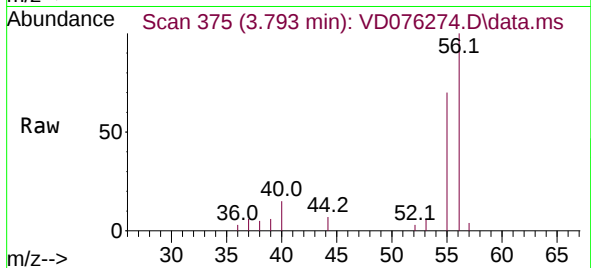
55 71.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#14

Allyl chloride

Concen: 21.003 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

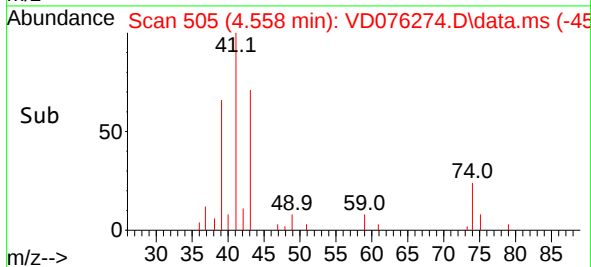
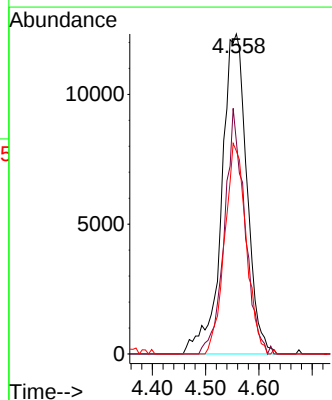
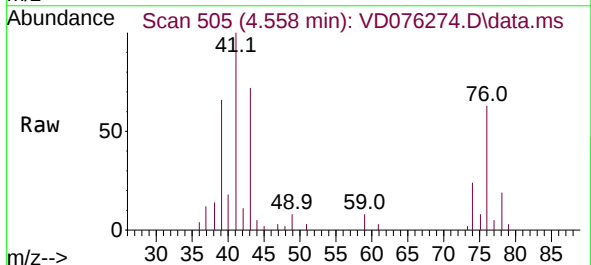
Tgt Ion: 41 Resp: 40515

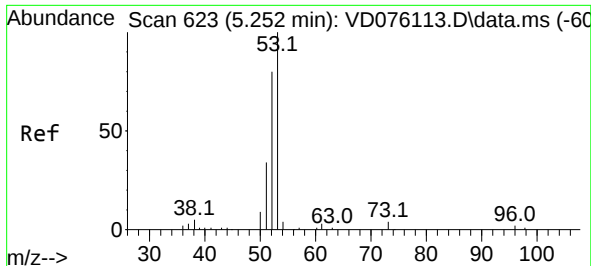
Ion Ratio Lower Upper

41 100

39 62.0 60.6 90.8

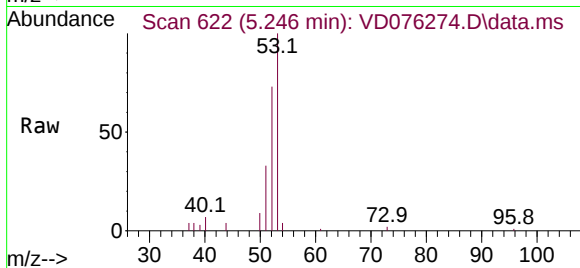
76 56.5 28.6 43.0#





#15
Acrylonitrile
Concen: 107.629 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

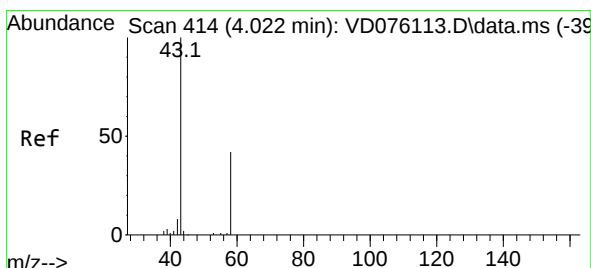
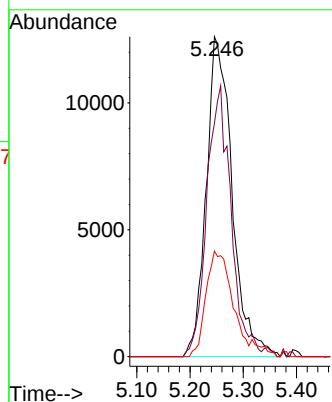
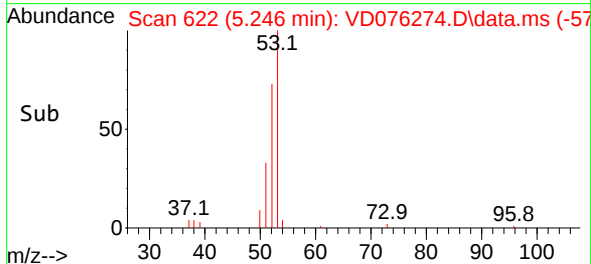
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion: 53 Resp: 4249
Ion Ratio Lower Upper
53 100
52 79.1 66.2 99.4
51 35.6 30.7 46.1

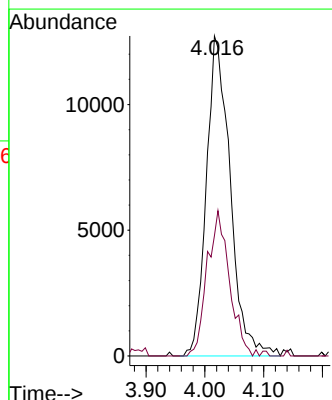
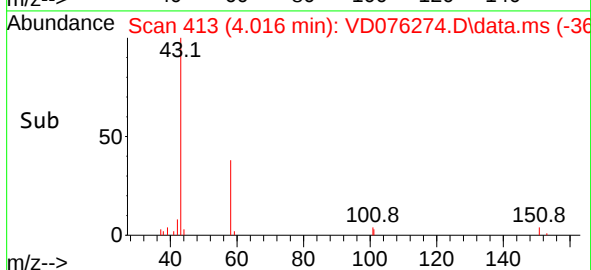
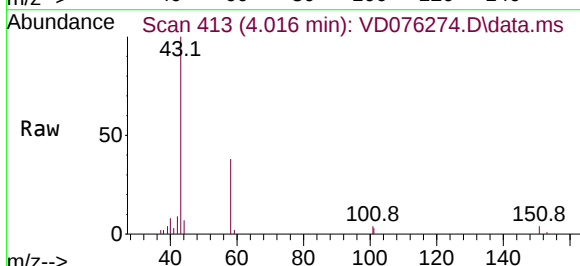
Manual Integrations
APPROVED

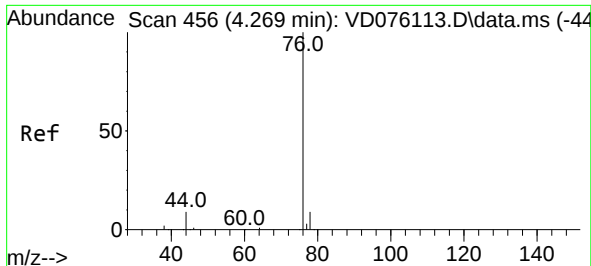
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 105.735 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 43 Resp: 35757
Ion Ratio Lower Upper
43 100
58 37.6 24.4 36.6#





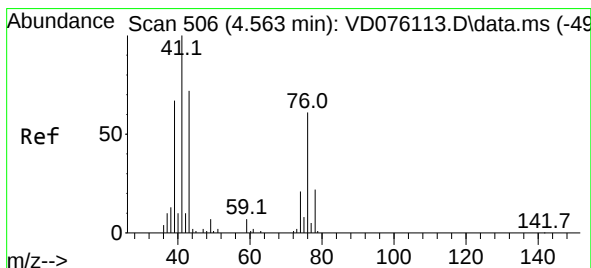
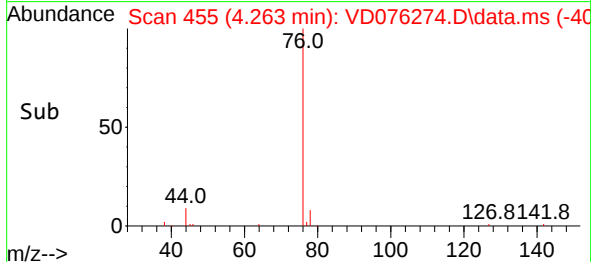
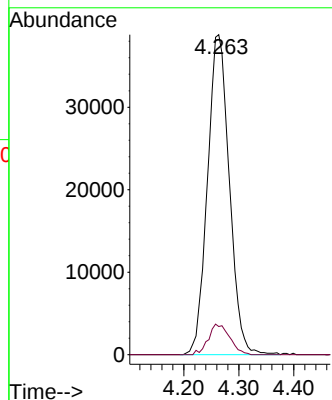
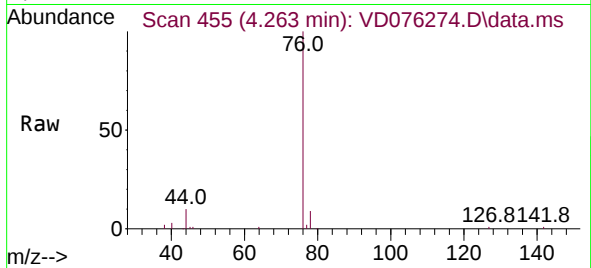
#17
Carbon Disulfide
Concen: 19.127 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 76 Resp: 10727
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0

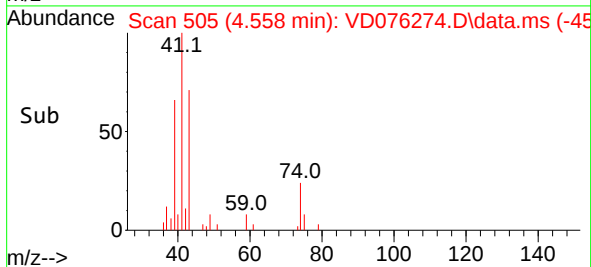
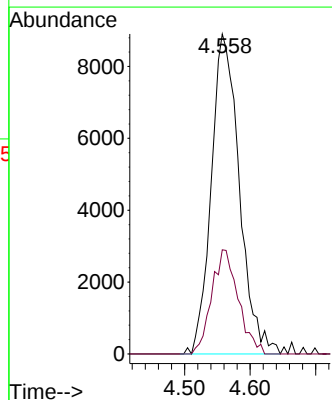
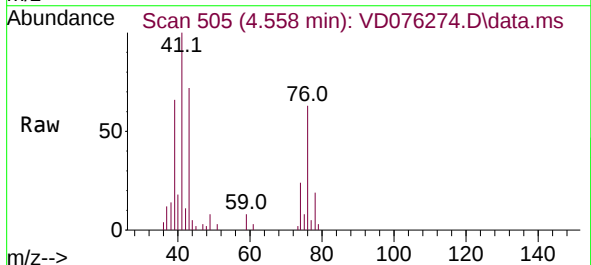
Manual Integrations
APPROVED

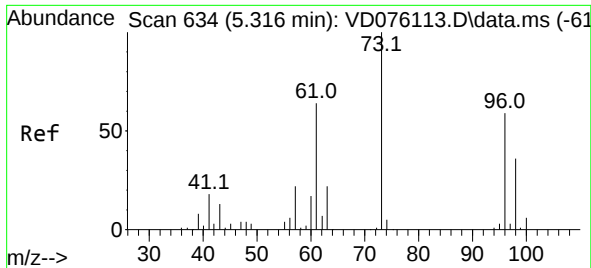
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 21.907 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 43 Resp: 26427
Ion Ratio Lower Upper
43 100
74 30.8 17.8 26.6#





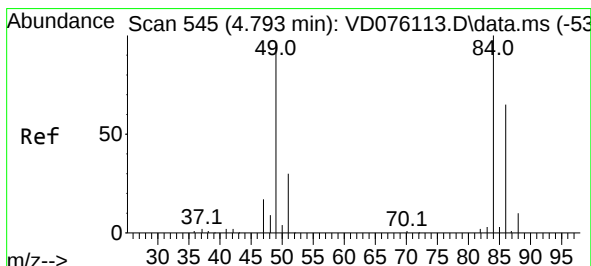
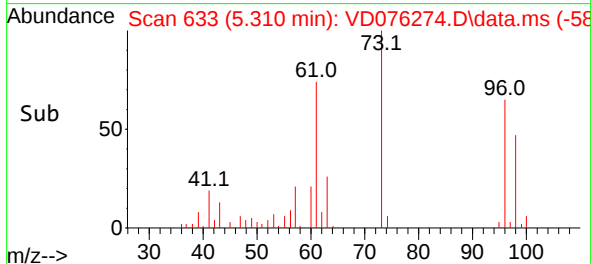
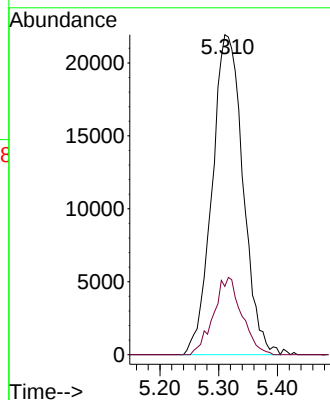
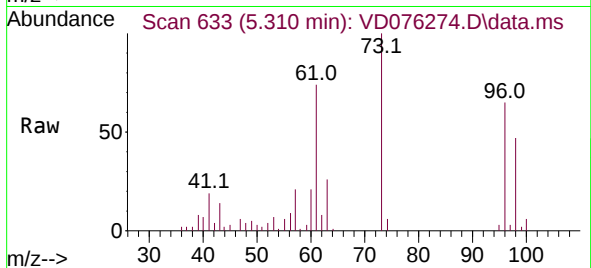
#19
Methyl tert-butyl Ether
Concen: 21.502 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 73 Resp: 79994
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

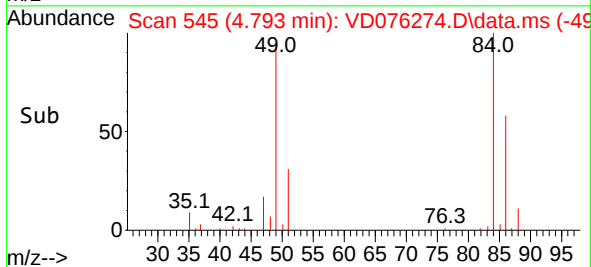
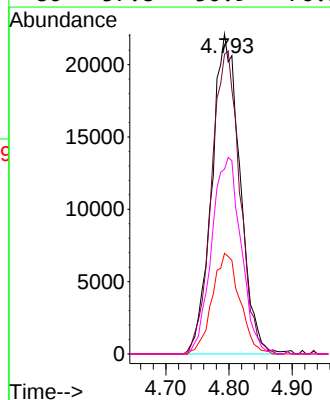
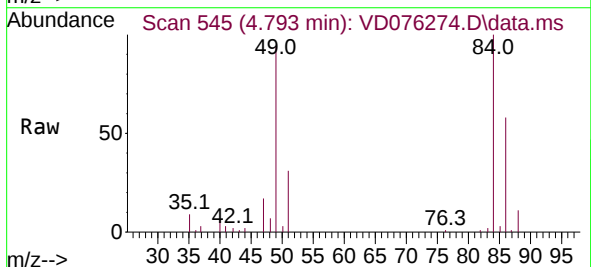
Manual Integrations
APPROVED

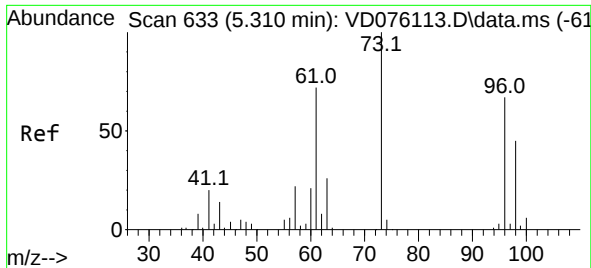
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 19.848 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

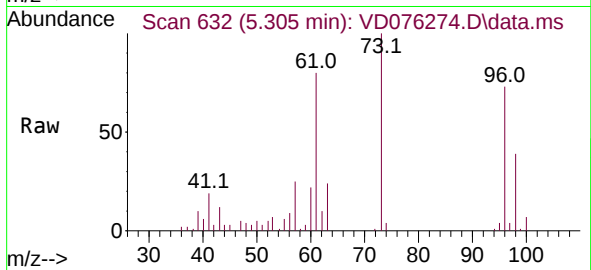
Tgt Ion: 84 Resp: 68586
Ion Ratio Lower Upper
84 100
49 93.6 106.4 159.6#
51 31.4 32.4 48.6#
86 57.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 20.767 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

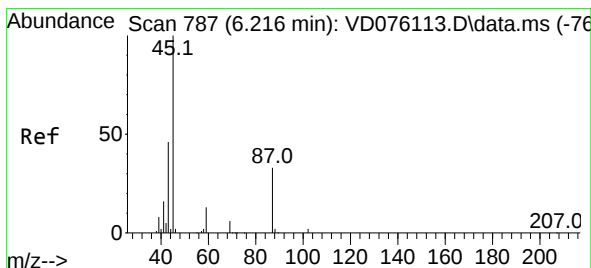
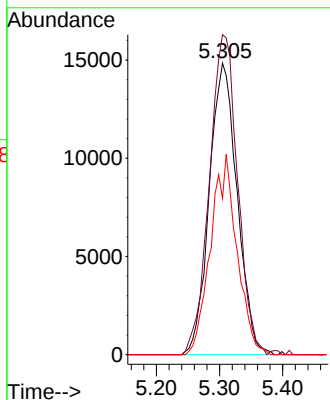
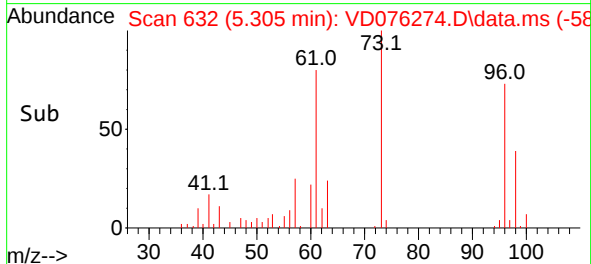
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



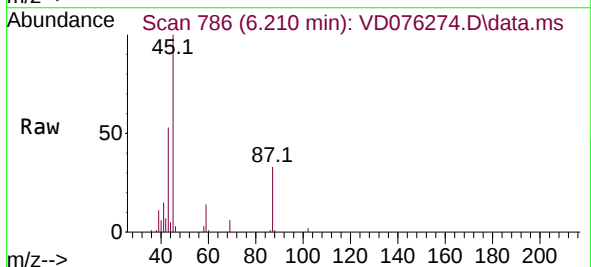
Tgt Ion: 96 Resp: 4549
Ion Ratio Lower Upper
96 100
61 109.8 117.2 175.8
98 53.6 50.6 76.0

Manual Integrations
APPROVED

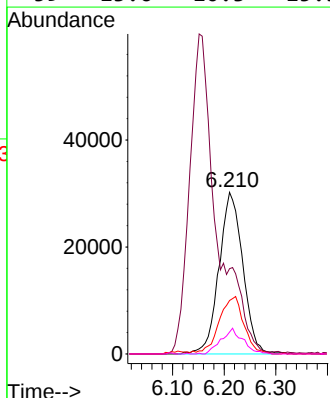
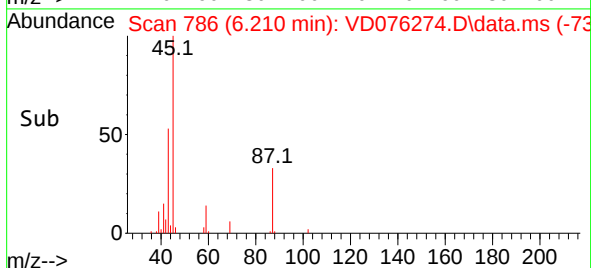
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

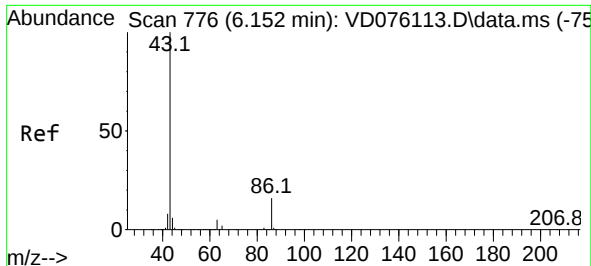


#22
Diisopropyl ether
Concen: 21.596 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



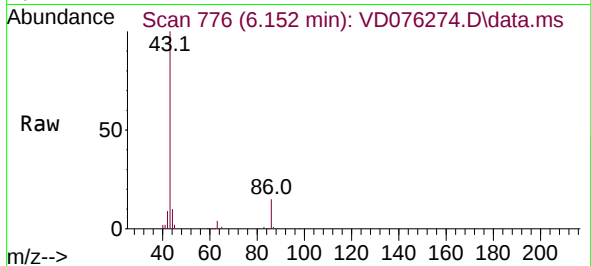
Tgt Ion: 45 Resp: 96700
Ion Ratio Lower Upper
45 100
43 51.2 44.4 66.6
87 33.1 20.9 31.3
59 13.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 105.772 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

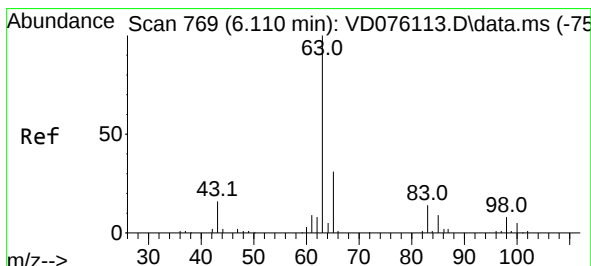
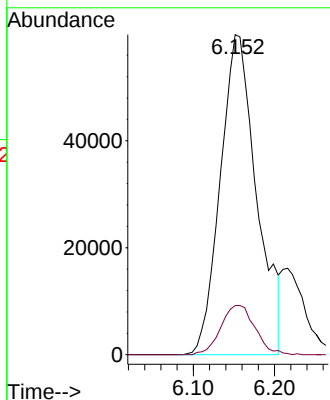
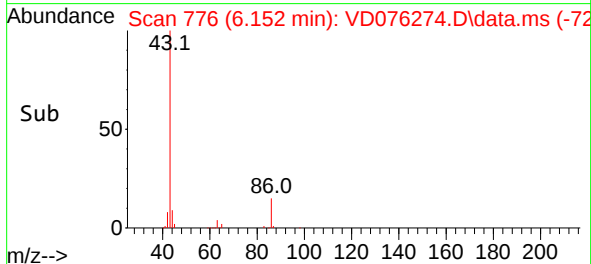
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01



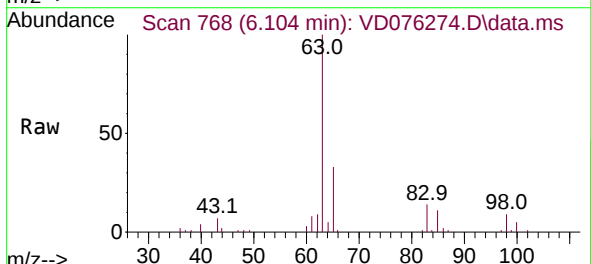
Tgt Ion: 43 Resp: 186218
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.0 13.6

Manual Integrations
 APPROVED

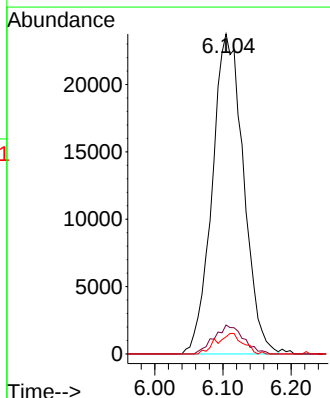
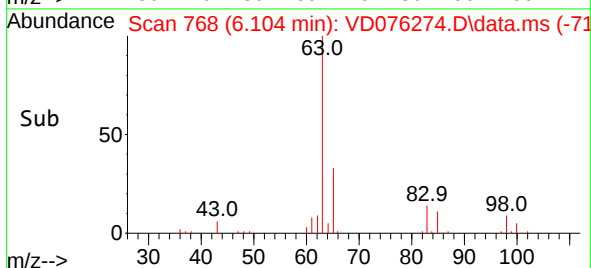
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

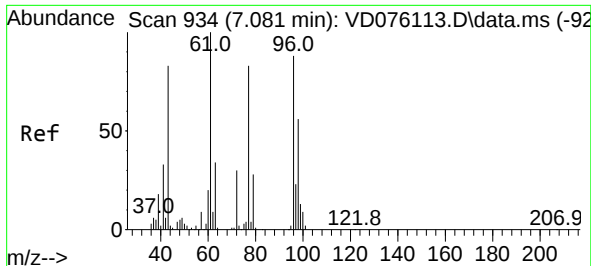


#24
 1,1-Dichloroethane
 Concen: 21.475 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00



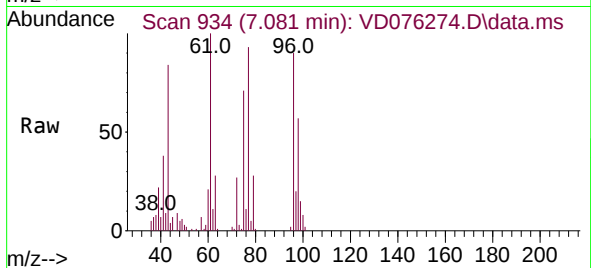
Tgt Ion: 63 Resp: 75835
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.7
 100 5.4 2.0 6.0





#25
2-Butanone
Concen: 111.805 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

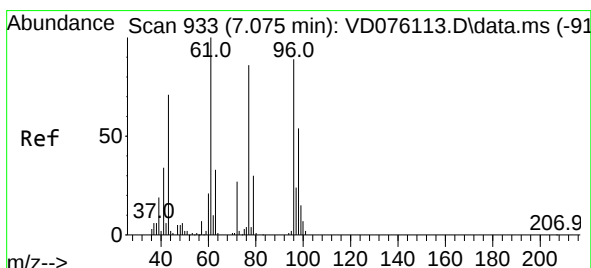
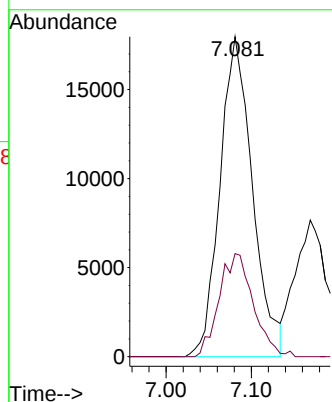
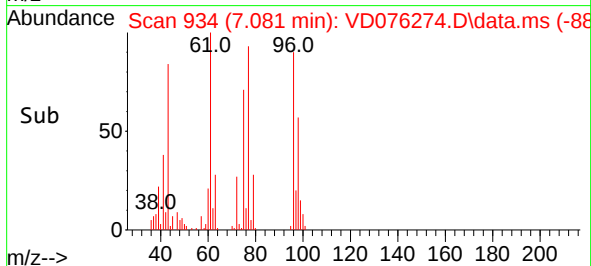
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



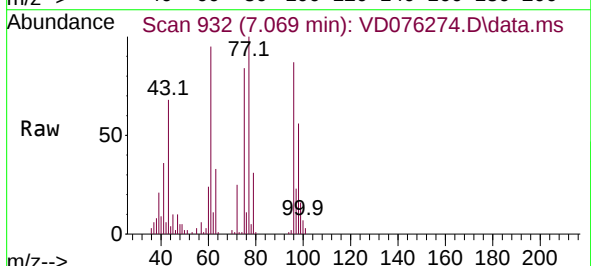
Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
72 32.2 19.8 29.8

Manual Integrations
APPROVED

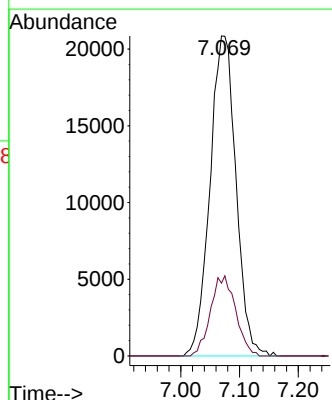
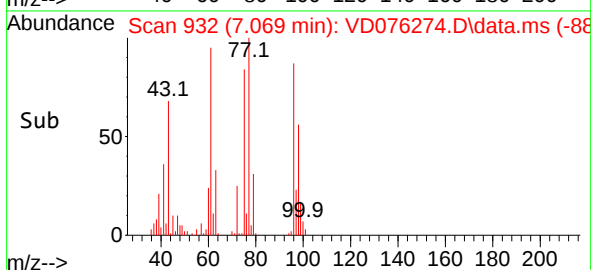
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

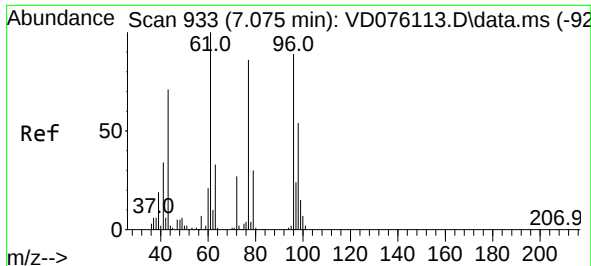


#26
2,2-Dichloropropane
Concen: 22.247 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



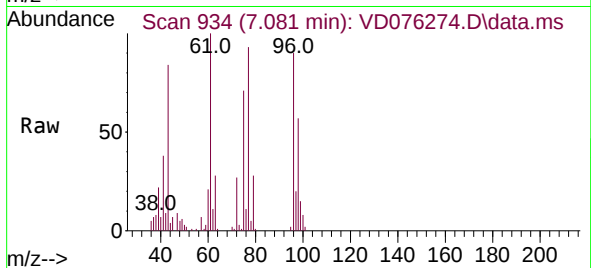
Tgt Ion: 77 Resp: 64057
Ion Ratio Lower Upper
77 100
97 24.2 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 21.056 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

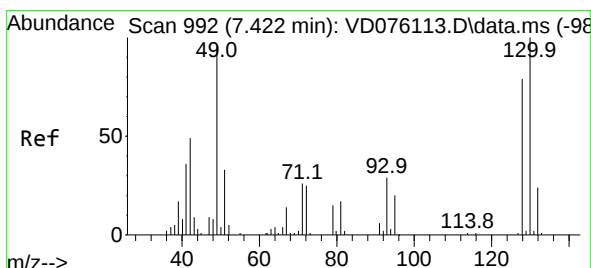
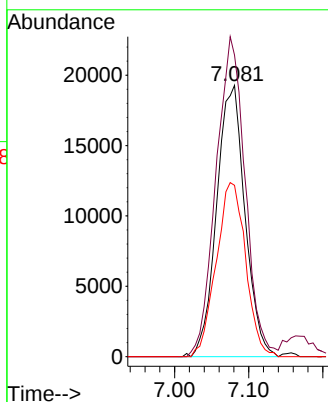
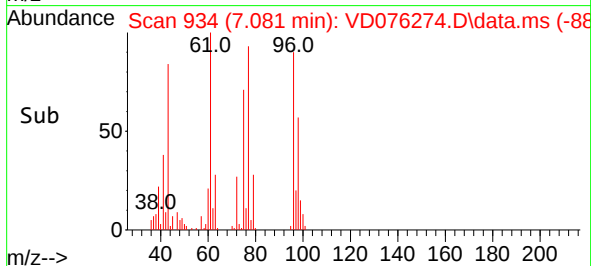
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion: 96 Resp: 5118
Ion Ratio Lower Upper
96 100
61 121.4 0.0 295.2
98 66.6 0.0 129.2

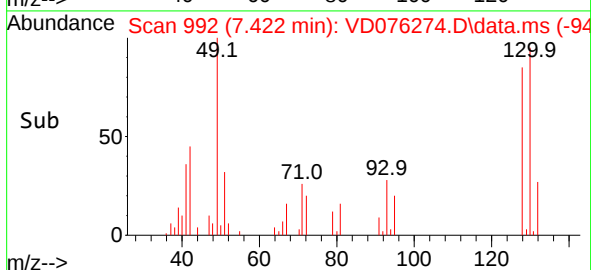
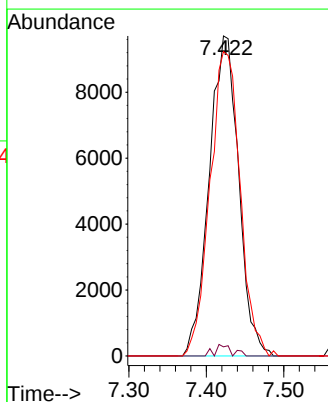
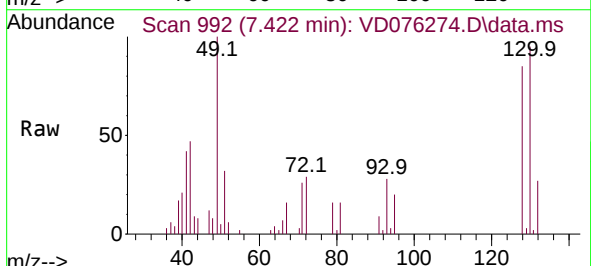
Manual Integrations
APPROVED

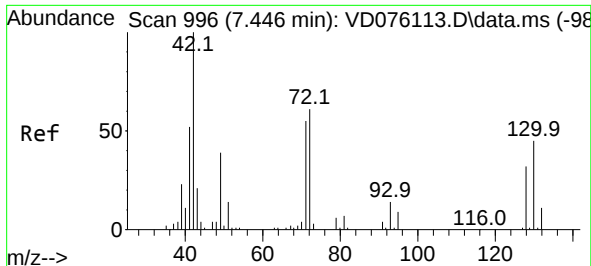
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#28
Bromochloromethane
Concen: 21.776 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 49 Resp: 25640
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 97.3 56.0 84.0#





#29

Tetrahydrofuran

Concen: 108.574 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076274.D

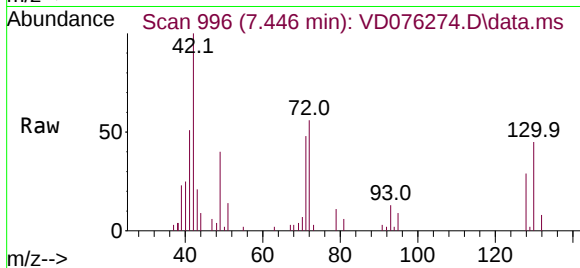
Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBSD01



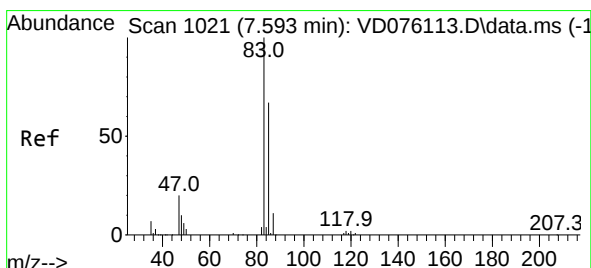
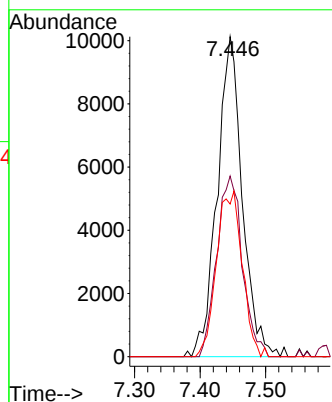
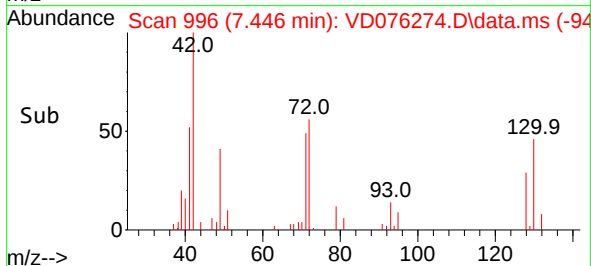
Tgt Ion:	42	Resp:	26909
Ion Ratio	Lower	Upper	
42	100		
72	57.7	31.8	47.6
71	53.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 22.302 ug/l

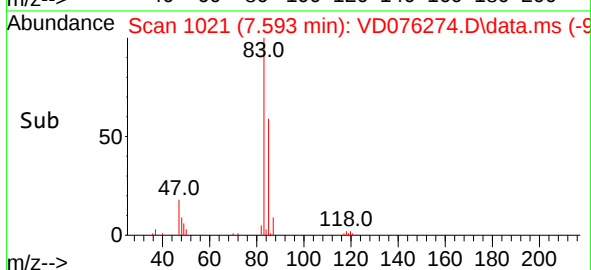
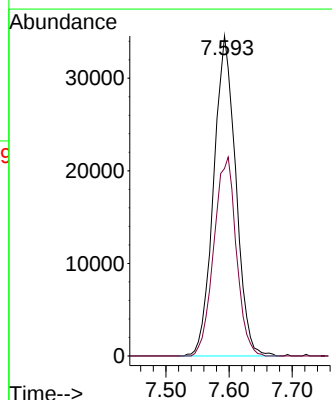
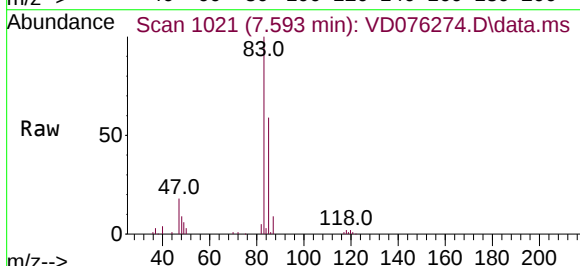
RT: 7.593 min Scan# 1021

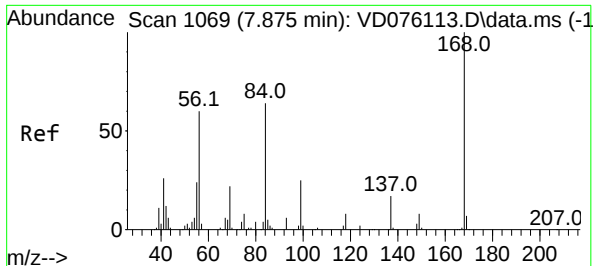
Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion:	83	Resp:	84219
Ion Ratio	Lower	Upper	
83	100		
85	58.6	49.4	74.2





#31

Cyclohexane

Concen: 20.589 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076274.D

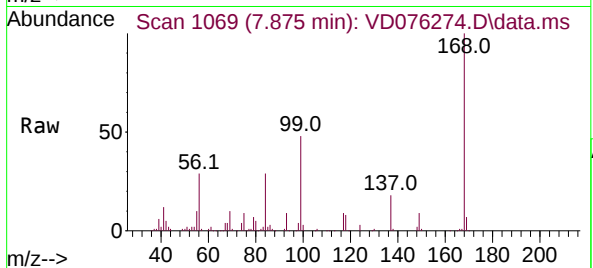
Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01



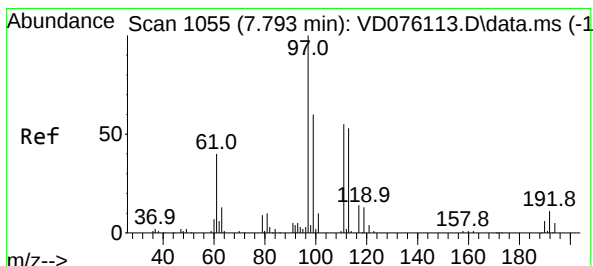
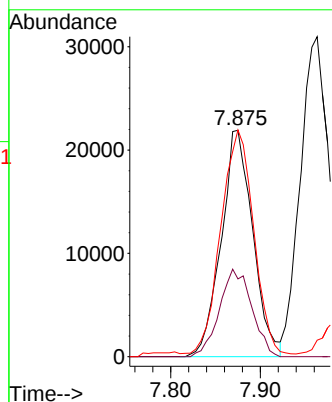
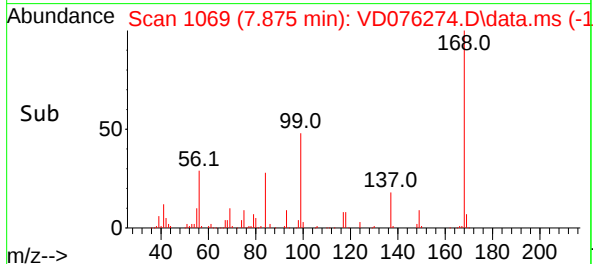
Tgt Ion:	56	Resp:	5359
Ion Ratio	100	Lower	Upper
56	100		
69	34.3	25.5	38.3
84	98.8	69.6	104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#32

1,1,1-Trichloroethane

Concen: 21.313 ug/l

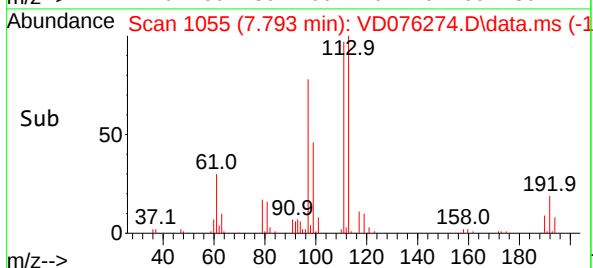
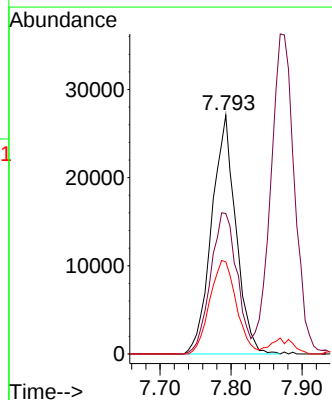
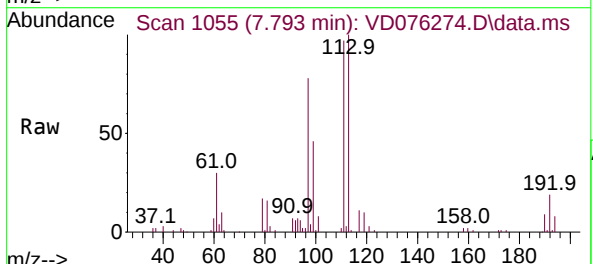
RT: 7.793 min Scan# 1055

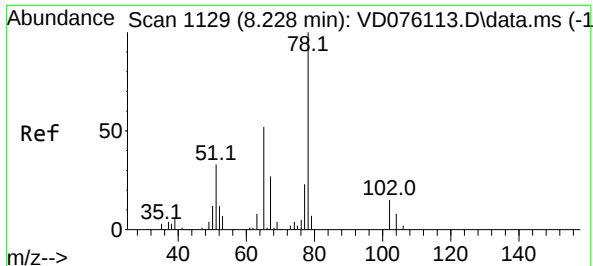
Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion:	97	Resp:	64139
Ion Ratio	100	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	43.0	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 49.515 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

Tgt Ion: 65 Resp: 84160

Ion Ratio Lower Upper

65 100

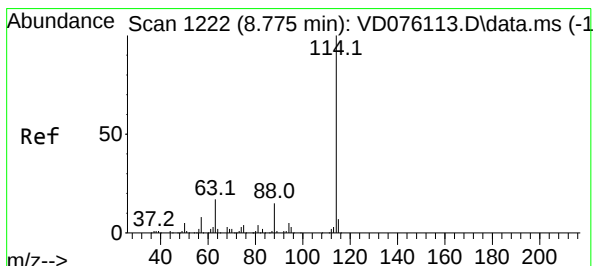
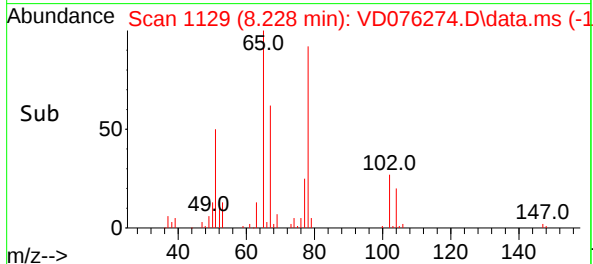
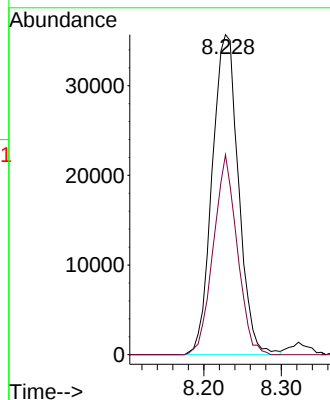
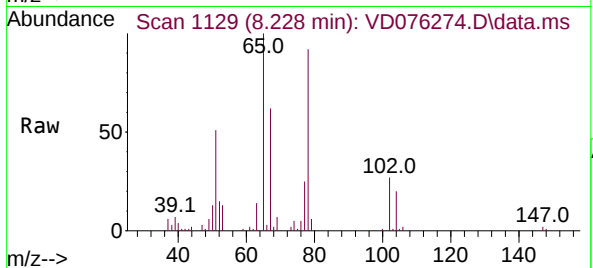
67 56.6 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

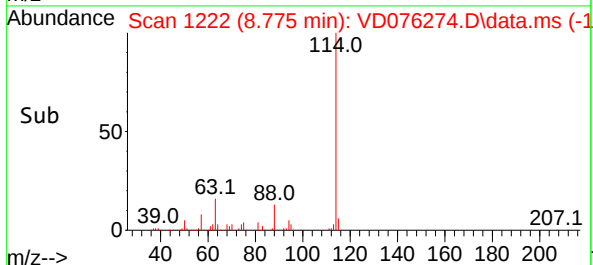
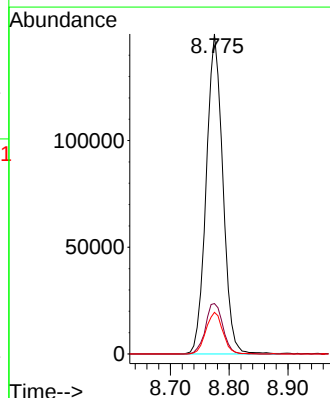
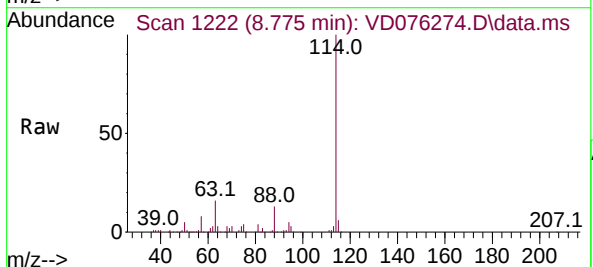
Tgt Ion:114 Resp: 294860

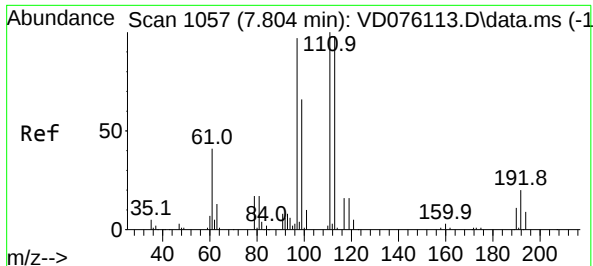
Ion Ratio Lower Upper

114 100

63 15.8 0.0 41.6

88 13.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.857 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

Tgt Ion: 113 Resp: 10161

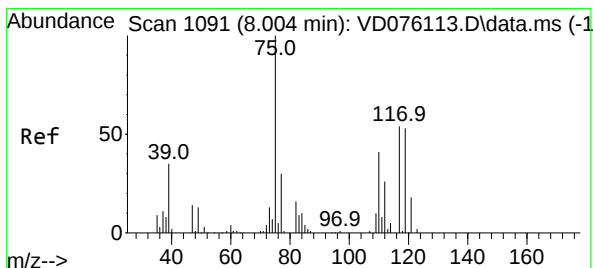
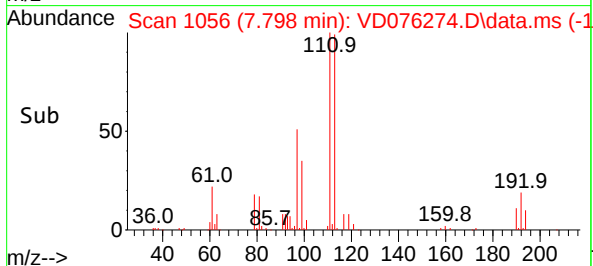
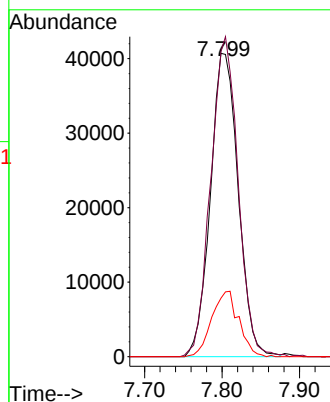
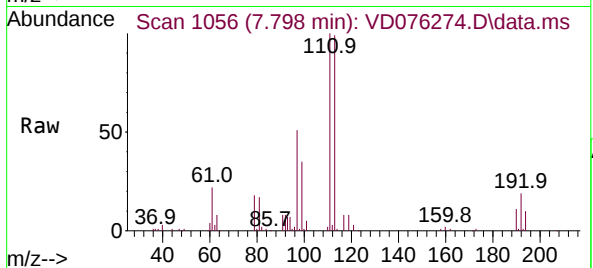
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	21.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#36

1,1-Dichloropropene

Concen: 20.473 ug/l

RT: 8.004 min Scan# 1091

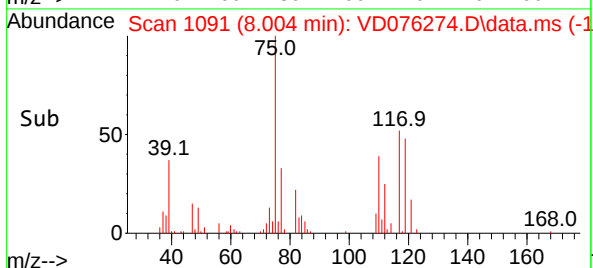
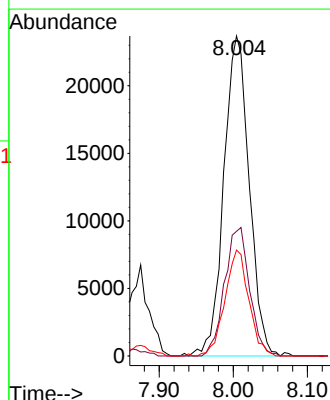
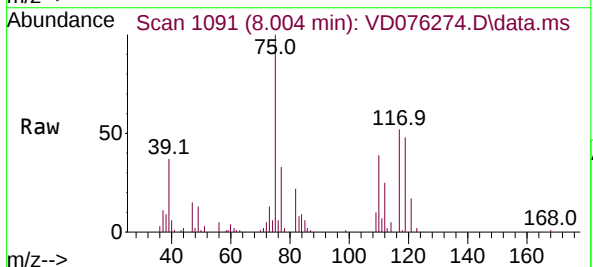
Delta R.T. -0.006 min

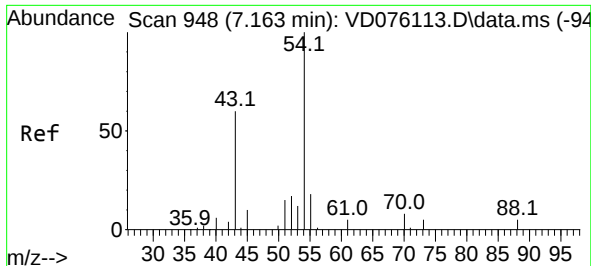
Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion: 75 Resp: 56355

Ion	Ratio	Lower	Upper
75	100		
110	39.5	17.1	51.2
77	31.1	24.6	36.8





#37

Ethyl Acetate

Concen: 20.038 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076274.D

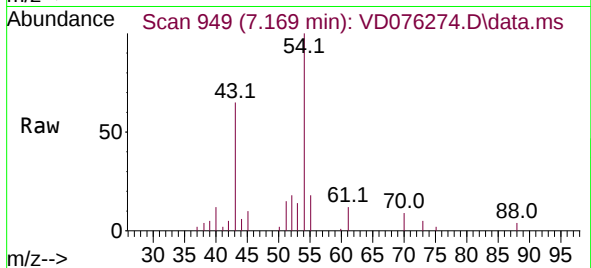
Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01



Tgt Ion: 43 Resp: 19100

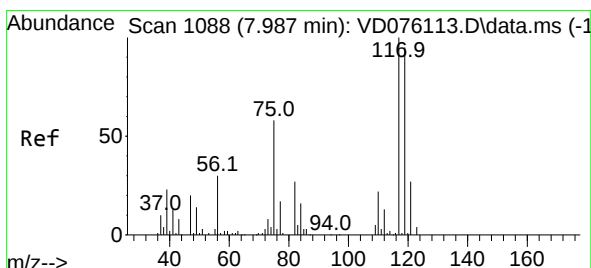
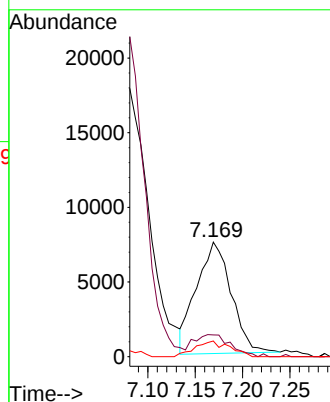
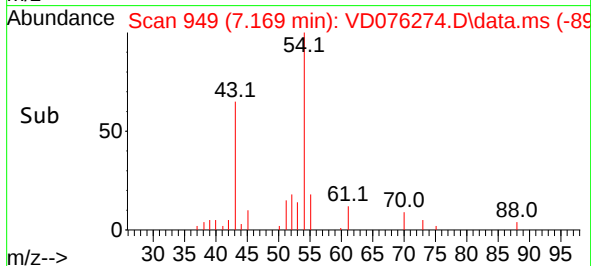
Ion	Ratio	Lower	Upper
43	100		
61	21.0	0.0	0.0
70	14.0	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 20.602 ug/l

RT: 7.987 min Scan# 1088

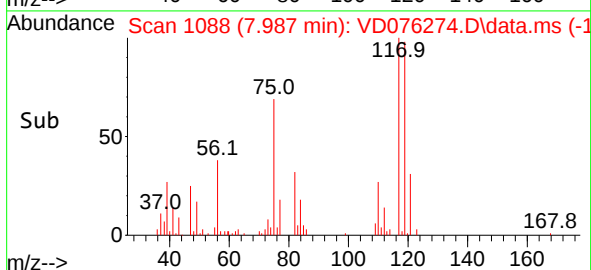
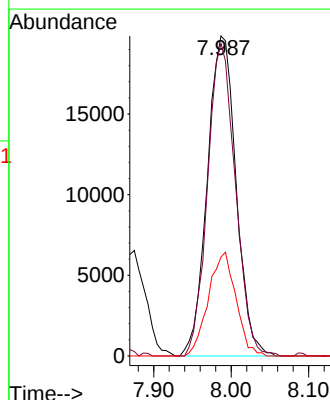
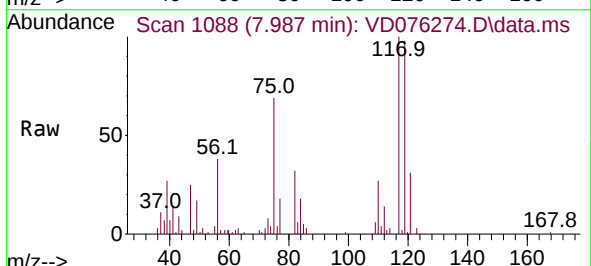
Delta R.T. -0.006 min

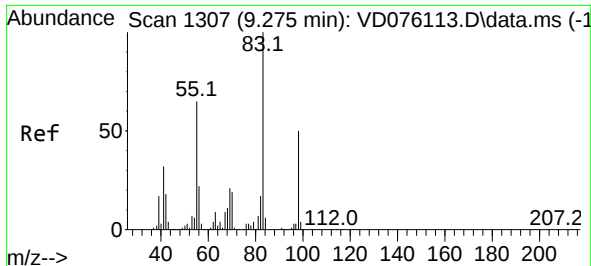
Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion:117 Resp: 51223

Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.7	112.1
121	30.9	25.9	38.9





#39

Methylcyclohexane

Concen: 18.952 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

Tgt Ion: 83 Resp: 6006

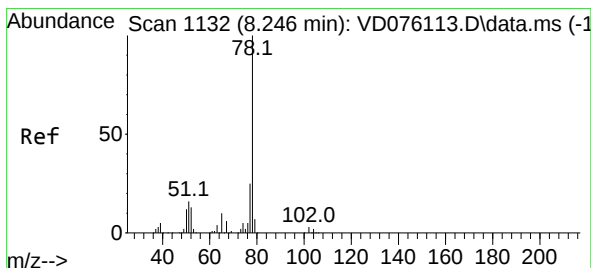
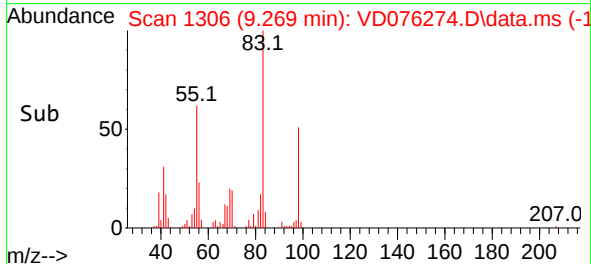
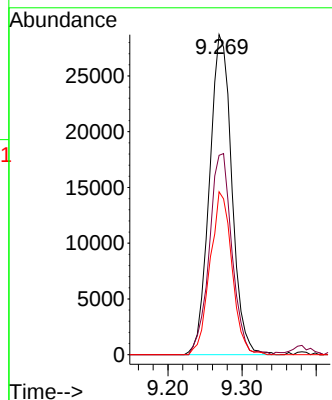
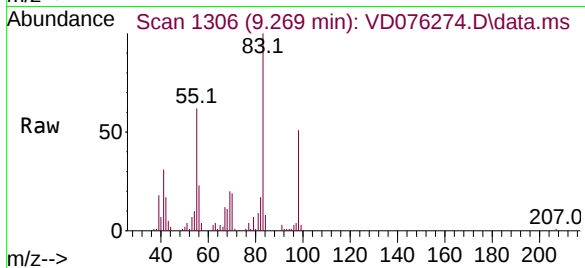
Ion	Ratio	Lower	Upper
83	100		
55	62.3	56.8	85.2
98	50.9	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 20.796 ug/l

RT: 8.251 min Scan# 1133

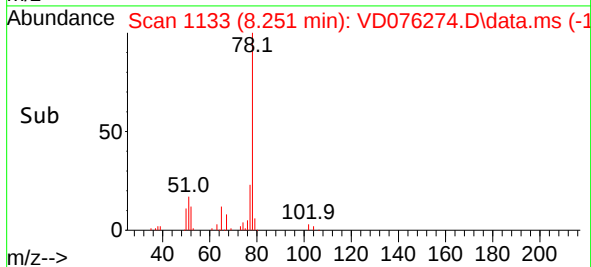
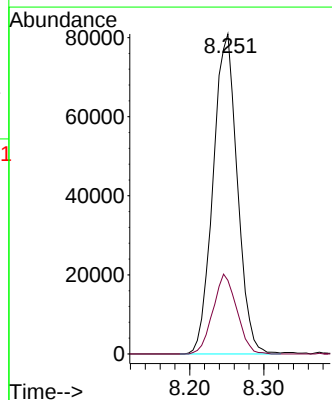
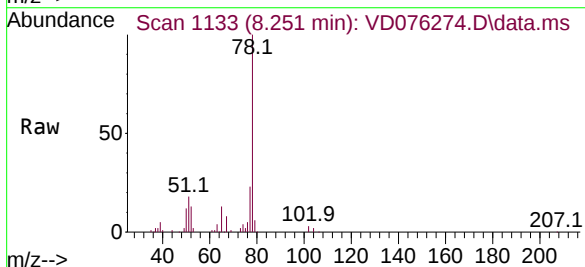
Delta R.T. -0.001 min

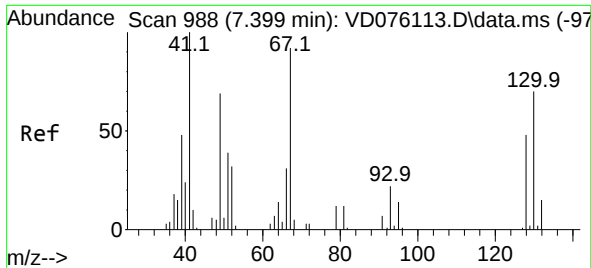
Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion: 78 Resp: 184038

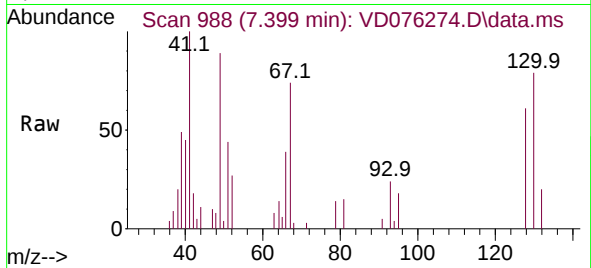
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7





#41
Methacrylonitrile
Concen: 20.789 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

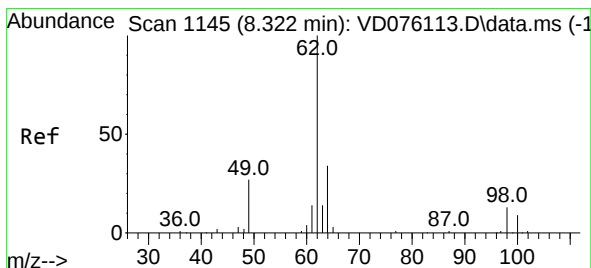
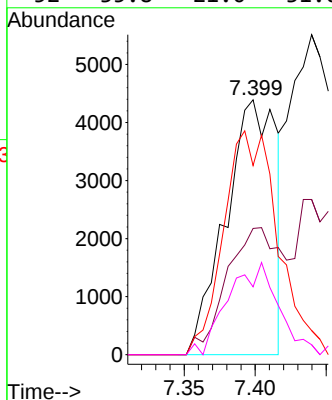
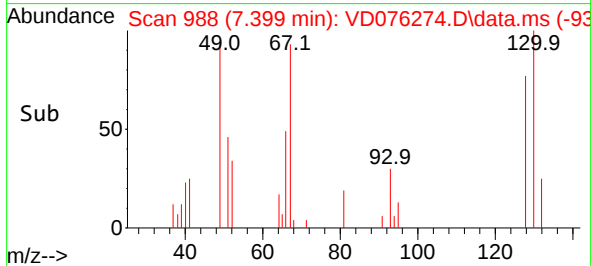
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion: 41 Resp: 1086
Ion Ratio Lower Upper
41 100
39 54.3 45.3 67.9
67 94.2 50.5 75.7
52 35.8 21.0 31.6#

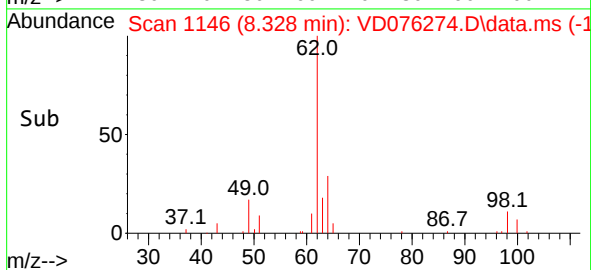
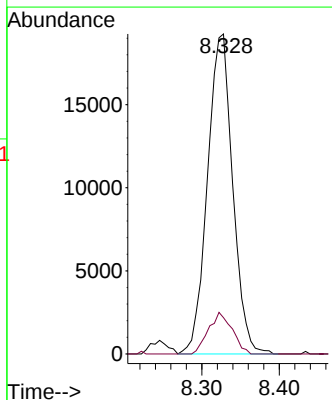
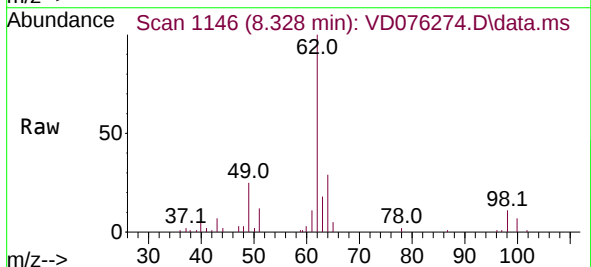
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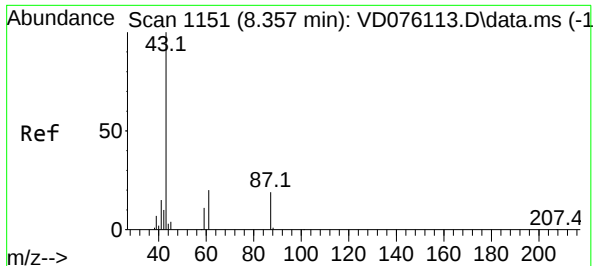
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 20.867 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 62 Resp: 43678
Ion Ratio Lower Upper
62 100
98 12.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.566 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076274.D

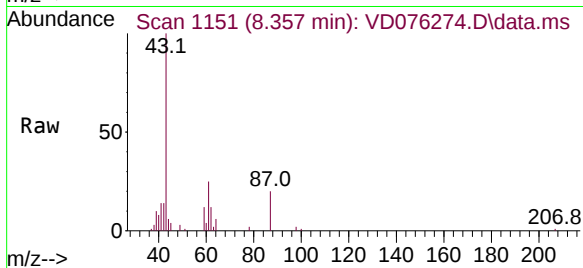
Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01



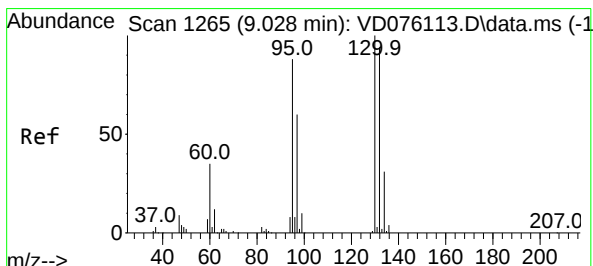
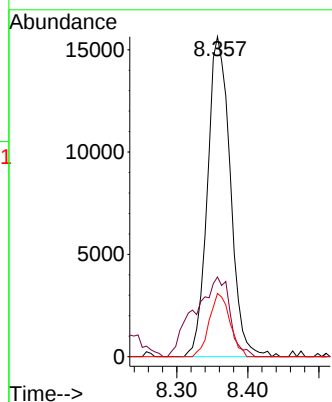
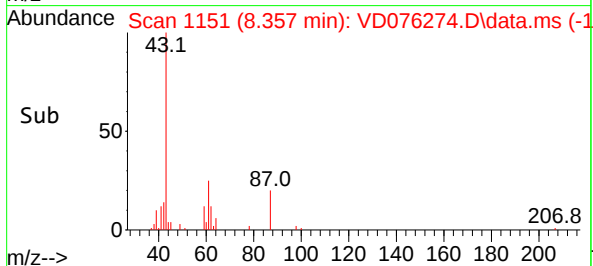
Tgt Ion:	43	Resp:	3483
Ion Ratio	Lower	Upper	
43	100		
61	38.3	23.4	35.0
87	17.9	9.5	14.3

Manual Integrations

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 19.803 ug/l

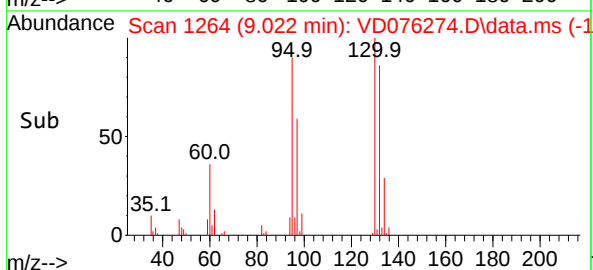
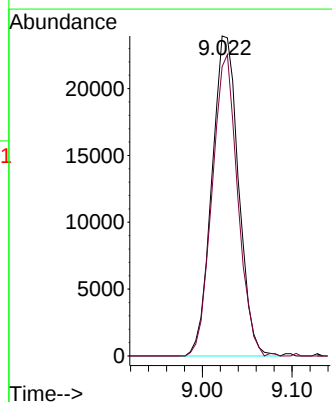
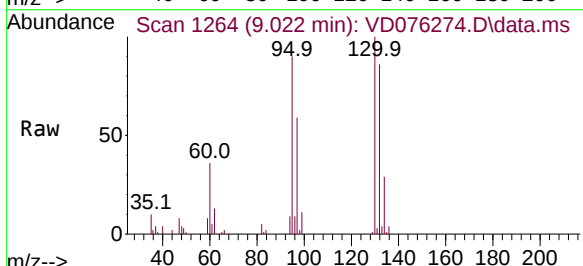
RT: 9.022 min Scan# 1264

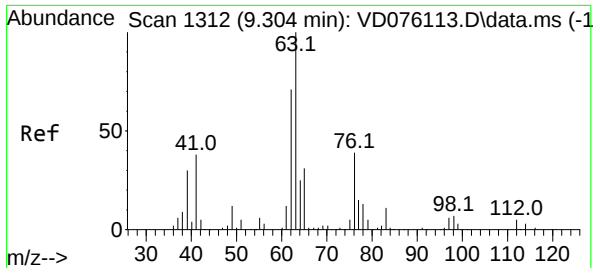
Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion:	130	Resp:	49389
Ion Ratio	Lower	Upper	
130	100		
95	90.4	0.0	197.6





#45

1,2-Dichloropropane

Concen: 20.065 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBSD01

Tgt Ion: 63 Resp: 43798

Ion Ratio Lower Upper

63 100

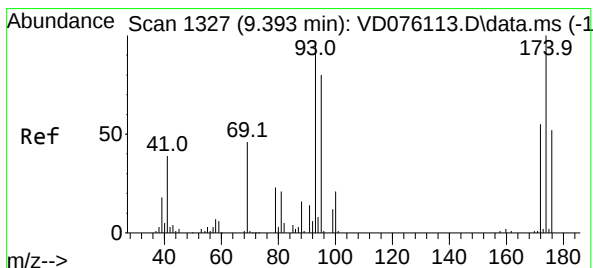
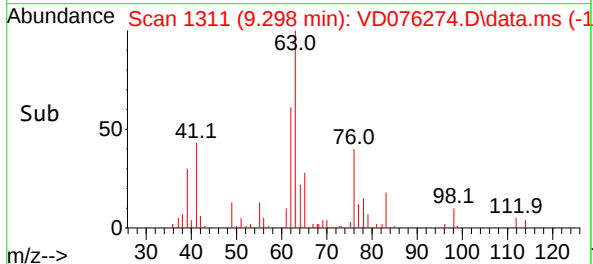
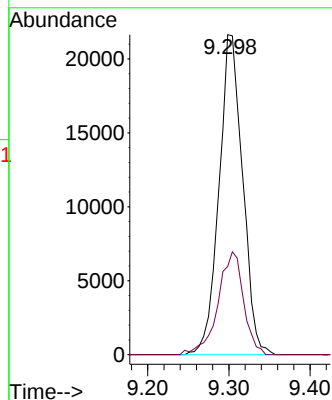
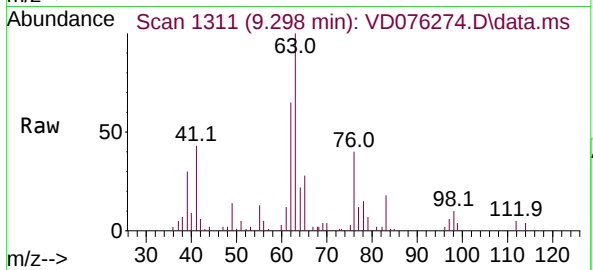
65 27.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 20.751 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

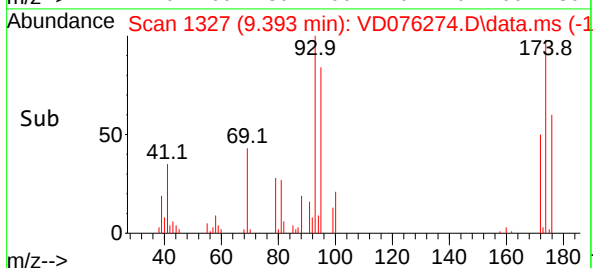
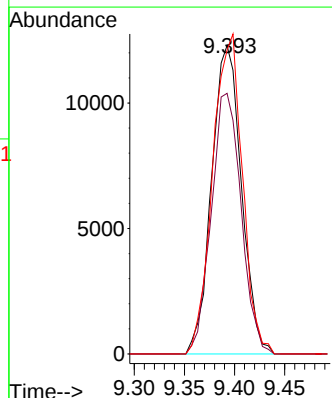
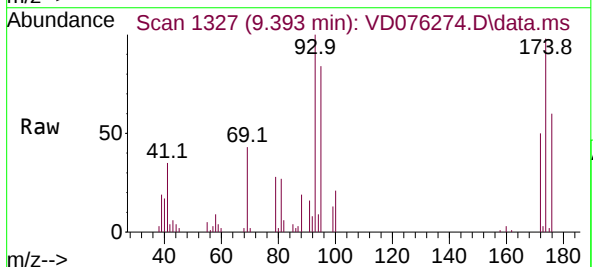
Tgt Ion: 93 Resp: 25390

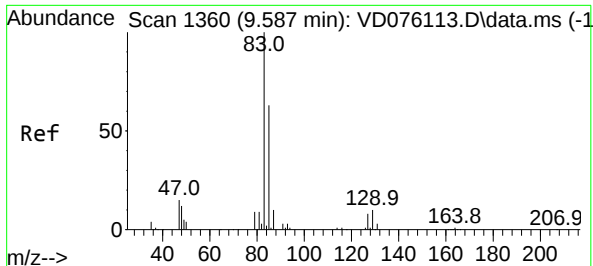
Ion Ratio Lower Upper

93 100

95 84.8 64.5 96.7

174 103.5 76.2 114.4





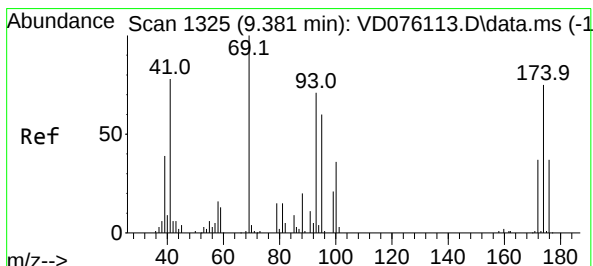
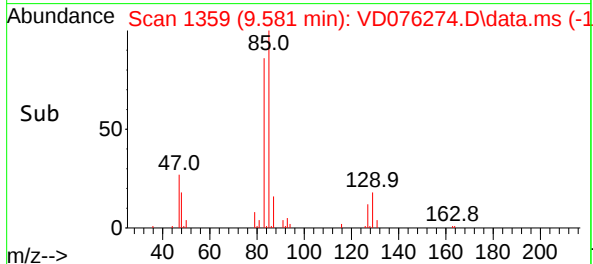
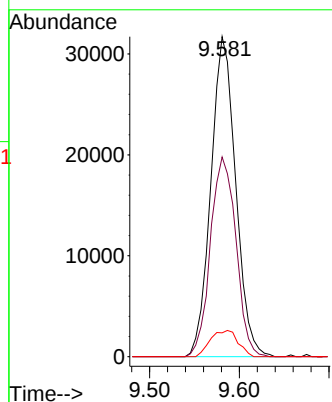
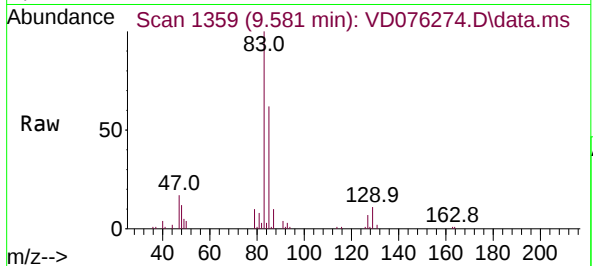
#47
Bromodichloromethane
Concen: 20.697 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 60862
Ion Ratio Lower Upper
83 100
85 62.4 53.7 80.5
127 7.5 7.0 10.6

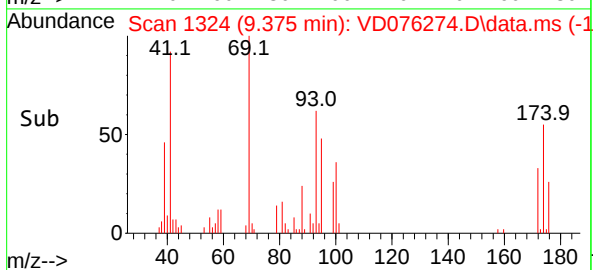
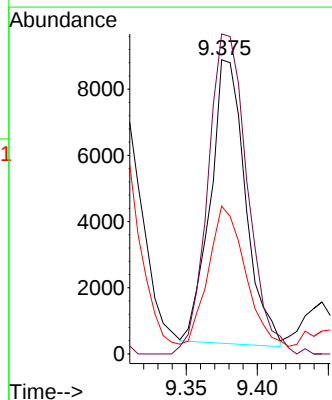
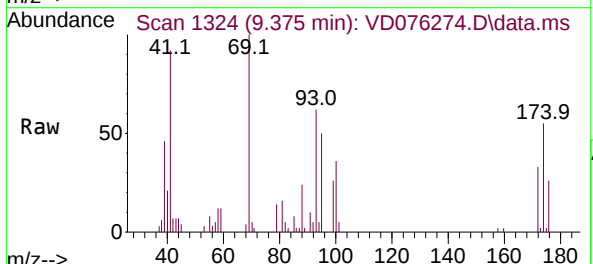
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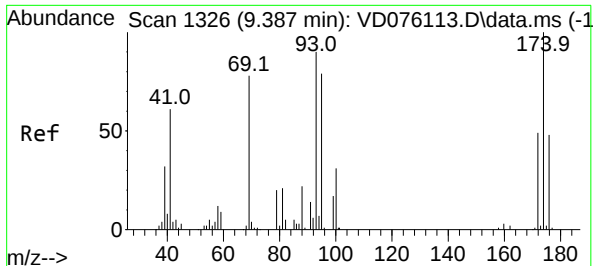
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 18.721 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 41 Resp: 14753
Ion Ratio Lower Upper
41 100
69 127.2 58.6 88.0#
39 59.0 53.4 80.0





#49

1,4-Dioxane

Concen: 437.859 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

Tgt Ion: 88 Resp: 5729

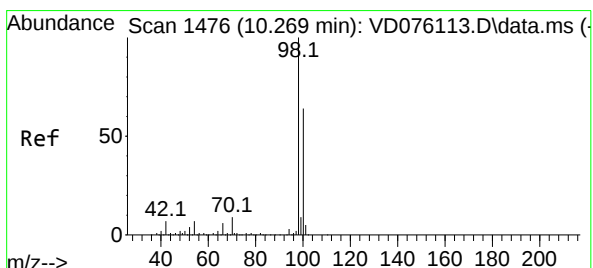
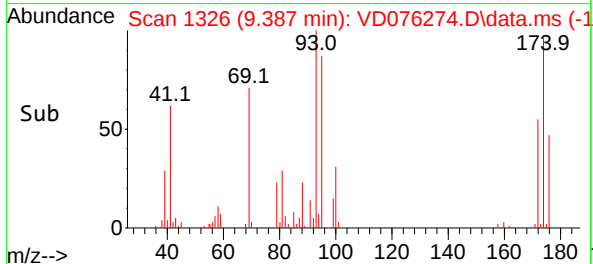
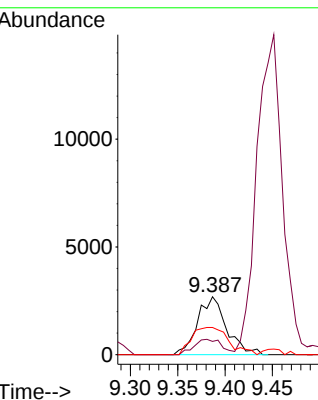
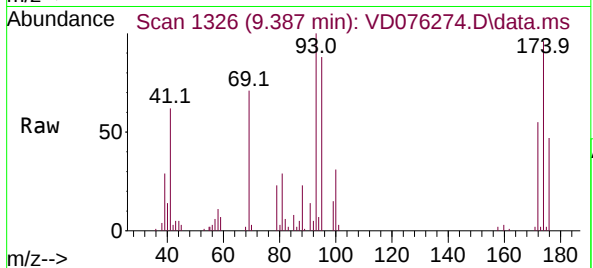
Ion	Ratio	Lower	Upper
88	100		
43	26.1	34.6	51.8
58	59.9	58.0	87.0

Manual Integrations

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 47.657 ug/l

RT: 10.269 min Scan# 1476

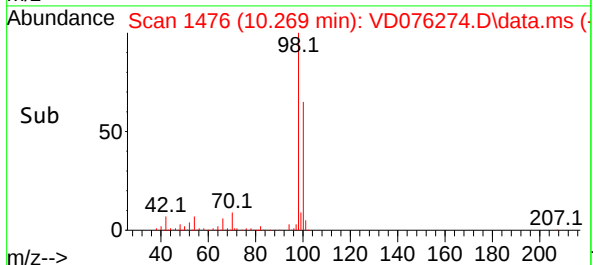
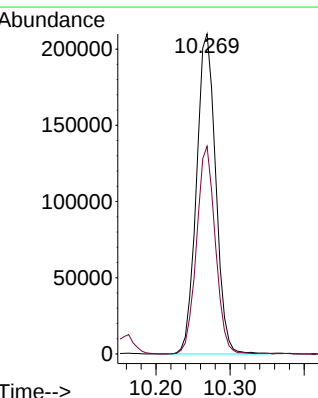
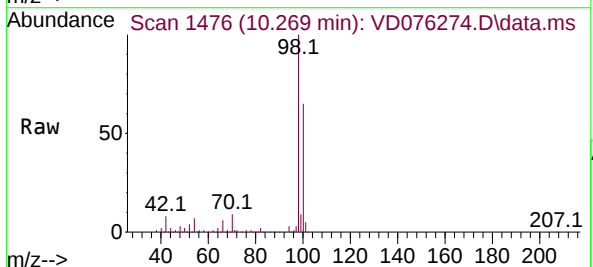
Delta R.T. -0.000 min

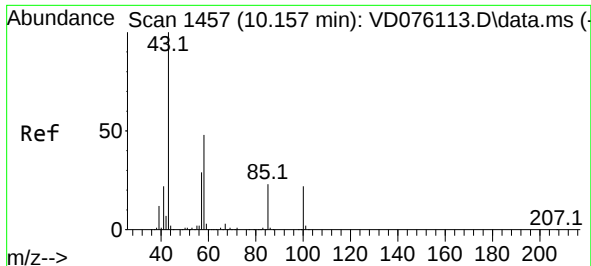
Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion: 98 Resp: 378642

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.1	78.1





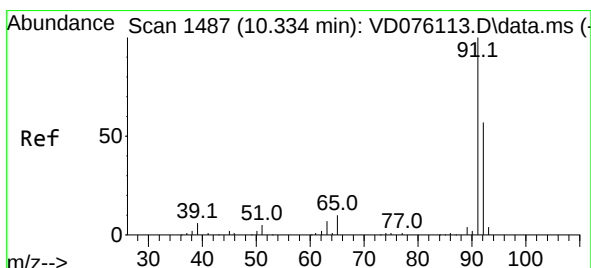
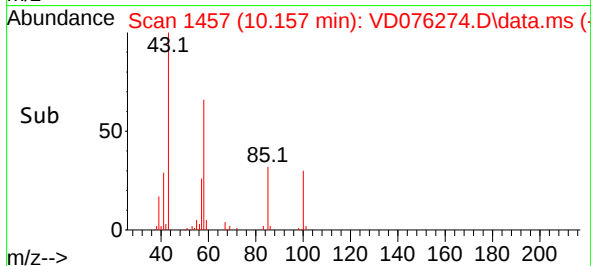
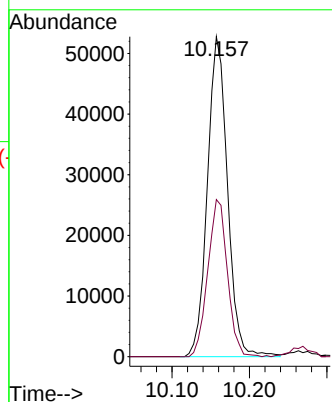
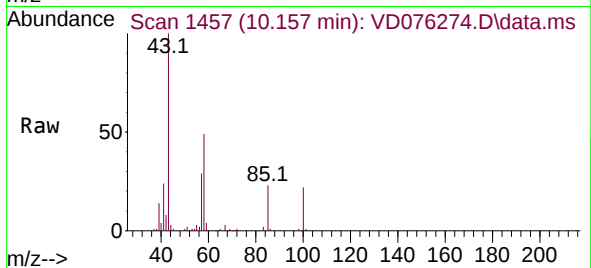
#51
4-Methyl-2-Pentanone
Concen: 100.236 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01

Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
58 47.9 29.5 44.3

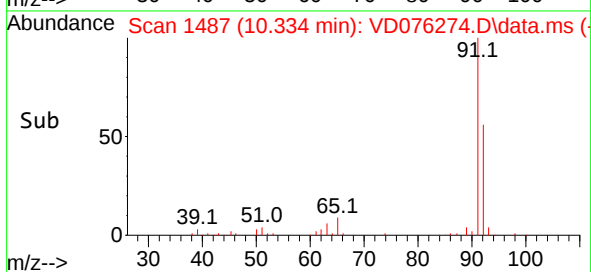
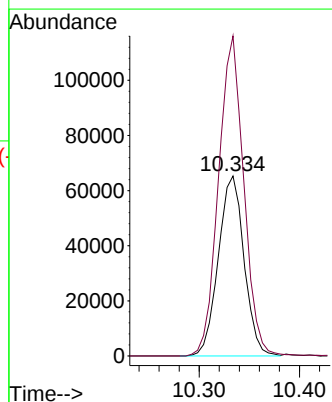
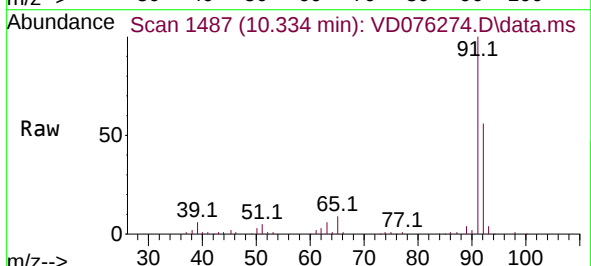
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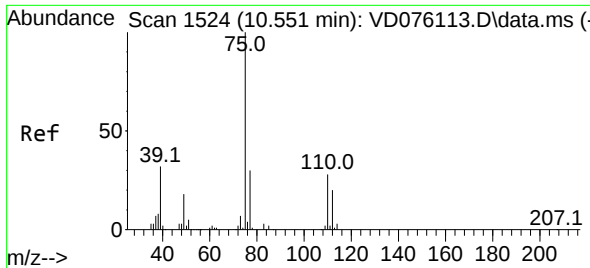
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 21.019 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 92 Resp: 116178
Ion Ratio Lower Upper
92 100
91 174.9 136.5 204.7





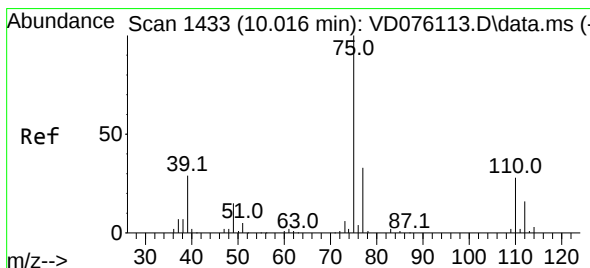
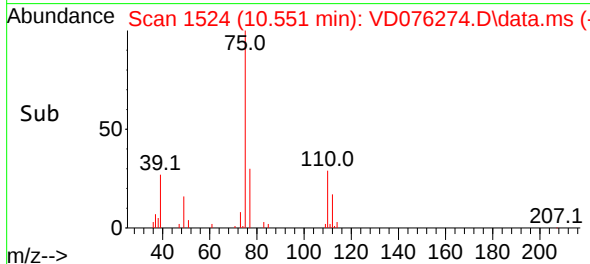
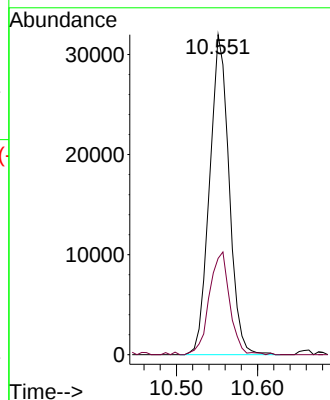
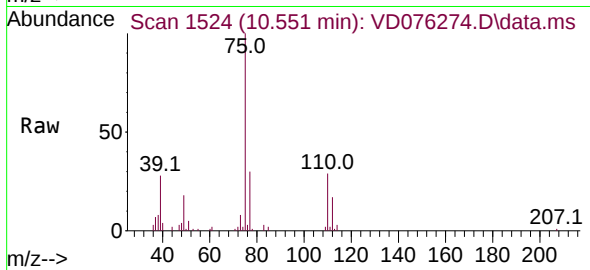
#53
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 75 Resp: 5325
Ion Ratio Lower Upper
75 100
77 30.1 26.3 39.5

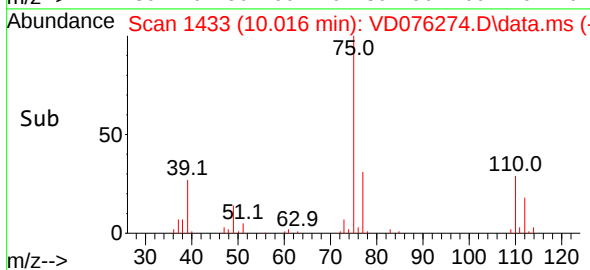
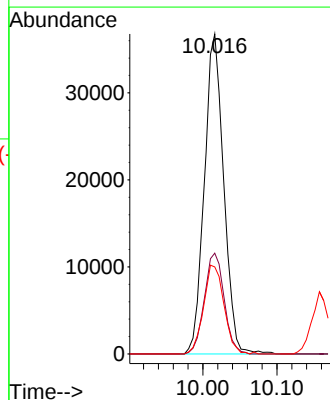
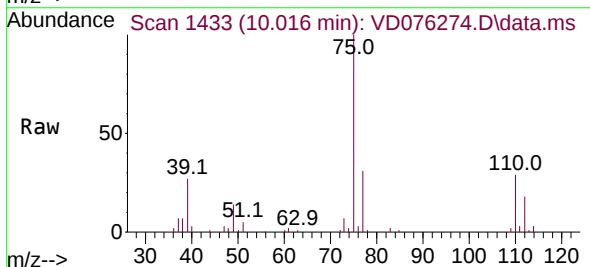
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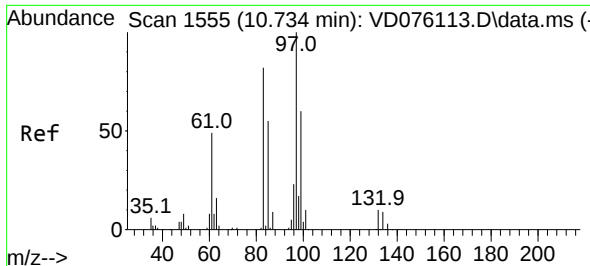
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 20.604 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

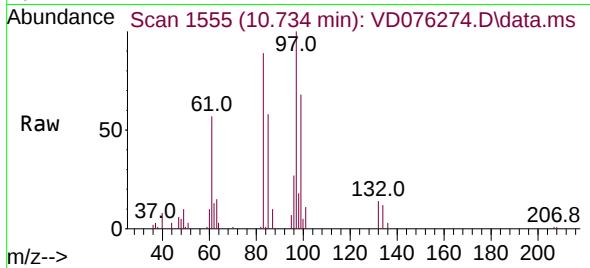
Tgt Ion: 75 Resp: 66640
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 27.2 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 20.442 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

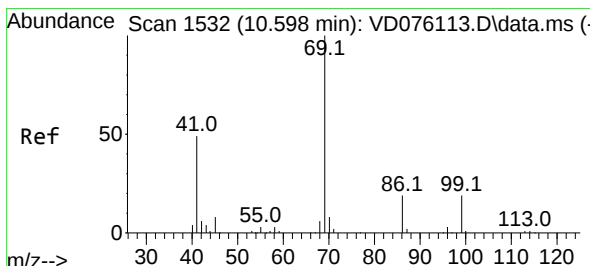
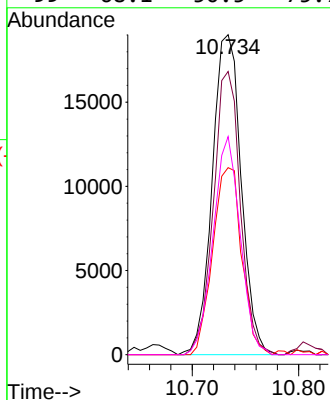
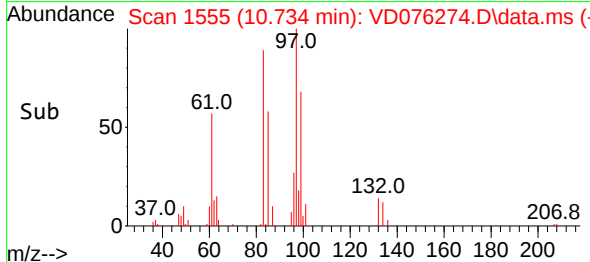
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion:	97	Resp:	3586
Ion Ratio	100	Lower	Upper
83	88.5	74.2	111.4
85	58.5	45.4	68.0
99	68.1	50.5	75.7

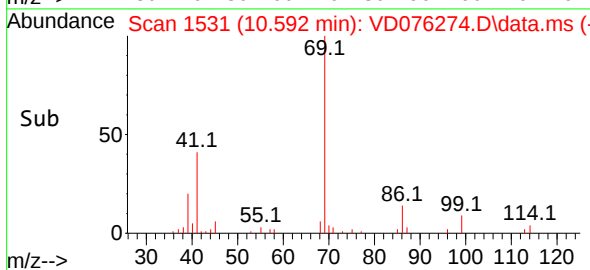
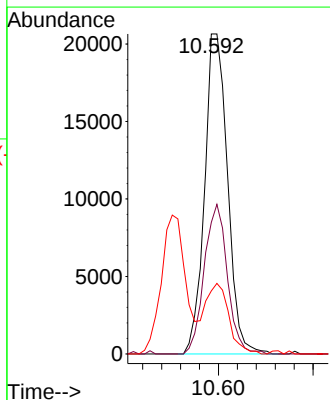
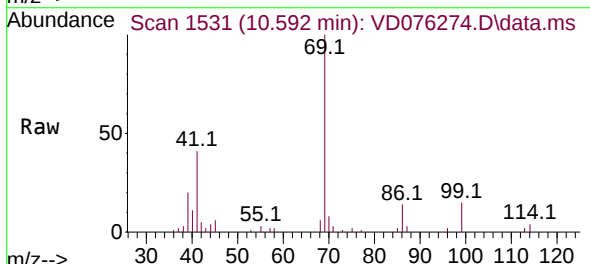
Manual Integrations
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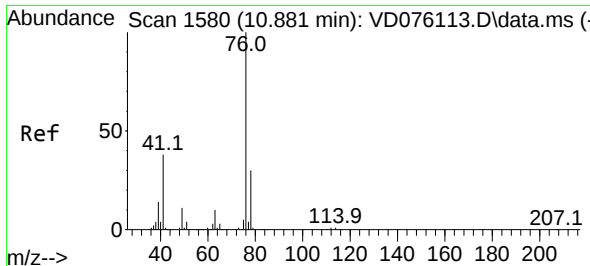
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#56
Ethyl methacrylate
Concen: 19.783 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:	69	Resp:	34890
Ion Ratio	100	Lower	Upper
41	47.1	59.3	88.9#
39	23.8	36.0	54.0#





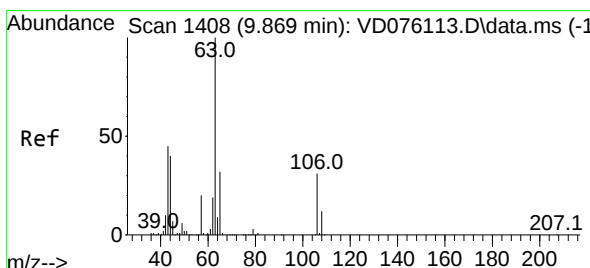
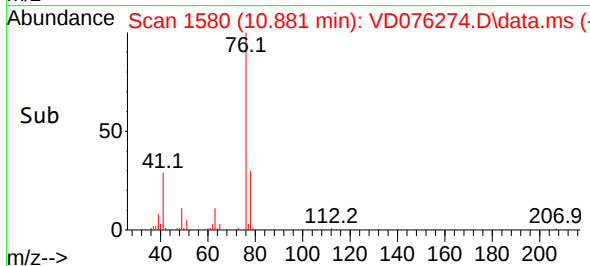
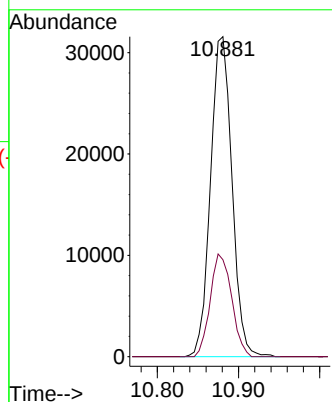
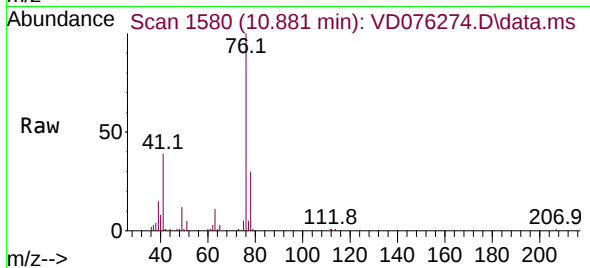
#57
1,3-Dichloropropane
Concen: 21.055 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01

Tgt Ion: 76 Resp: 5795
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

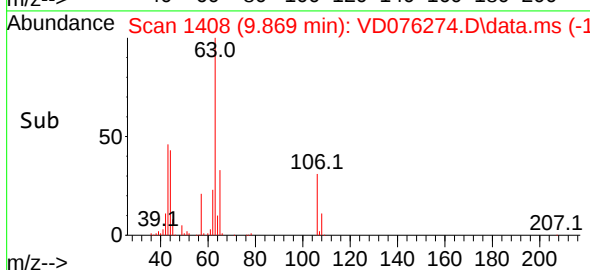
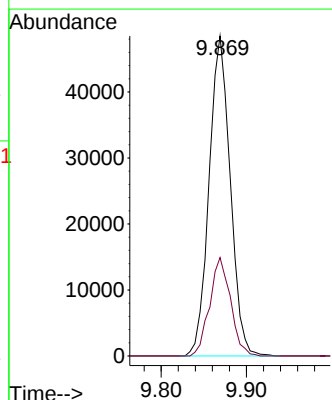
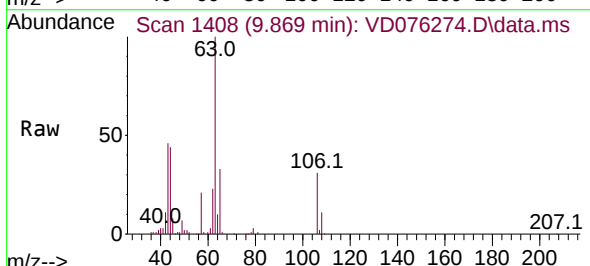
Manual Integrations
APPROVED

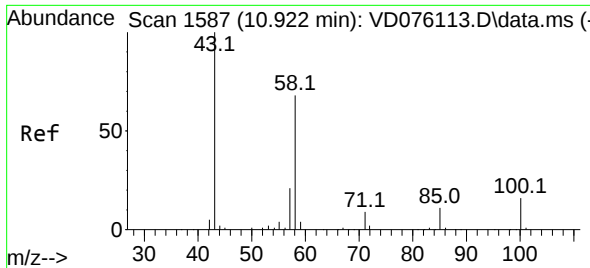
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.806 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

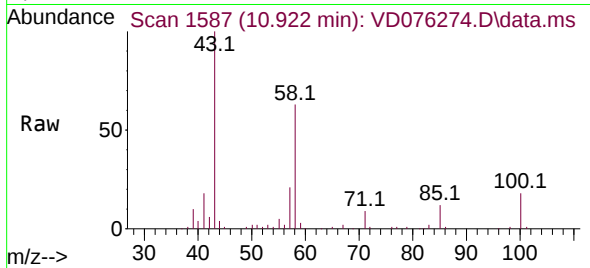
Tgt Ion: 63 Resp: 83609
Ion Ratio Lower Upper
63 100
106 30.4 21.4 32.2





#59
2-Hexanone
Concen: 99.771 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

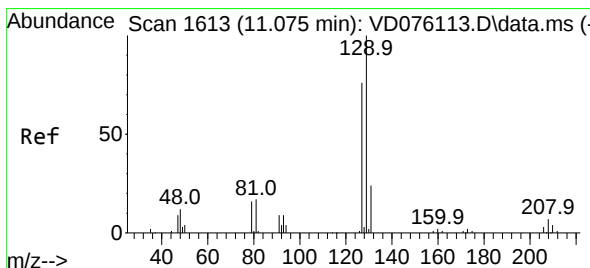
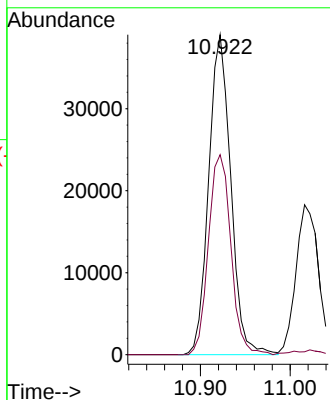
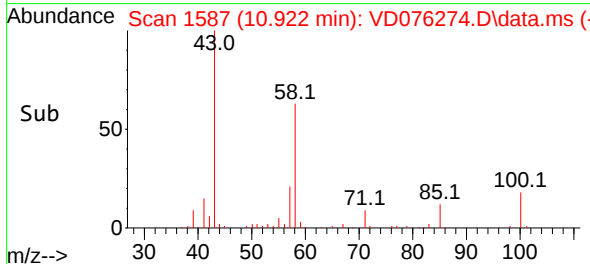
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



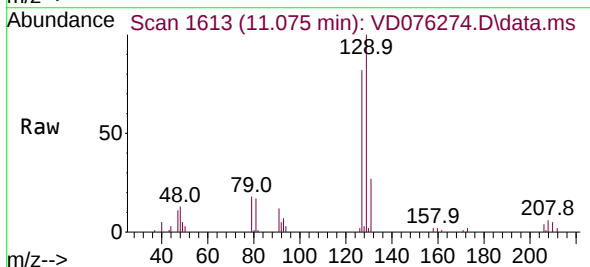
Tgt Ion: 43 Resp: 6663
Ion Ratio Lower Upper
43 100
58 63.5 25.3 75.8

Manual Integrations
APPROVED

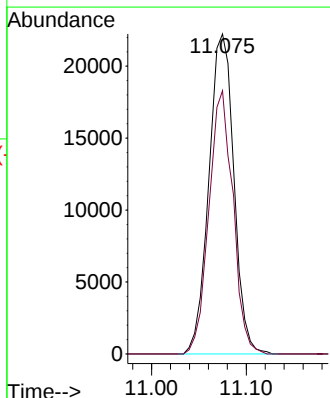
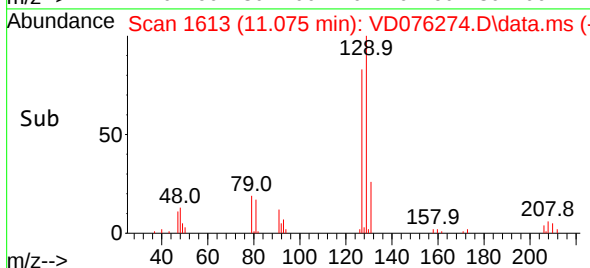
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

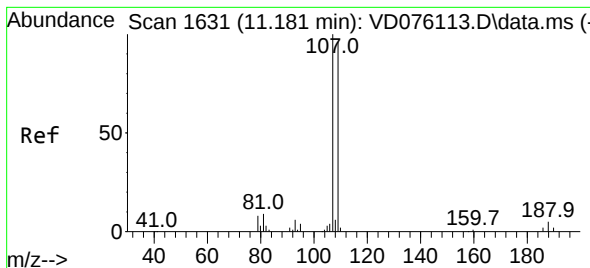


#60
Dibromochloromethane
Concen: 20.699 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



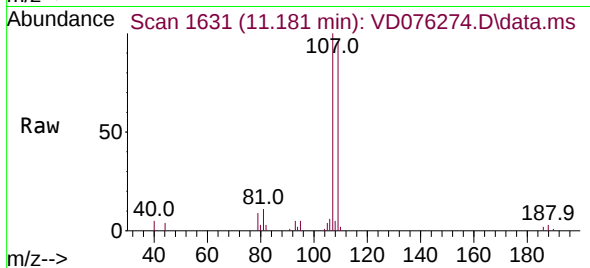
Tgt Ion:129 Resp: 40836
Ion Ratio Lower Upper
129 100
127 79.1 38.1 114.5





#61
1,2-Dibromoethane
Concen: 20.334 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

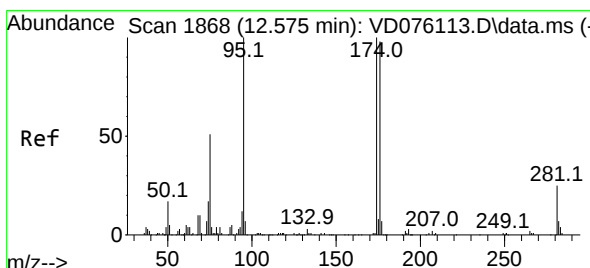
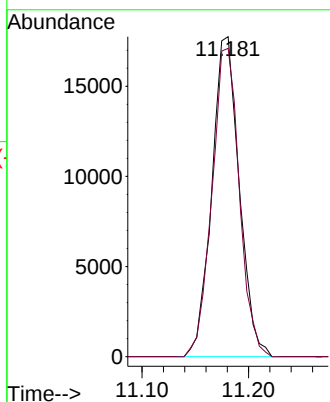
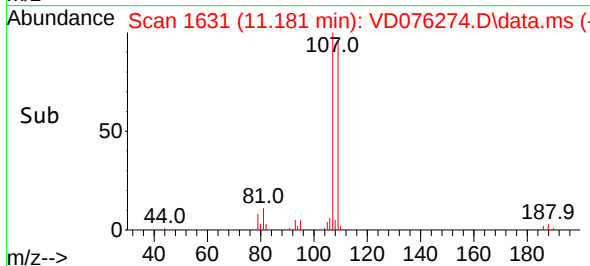
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



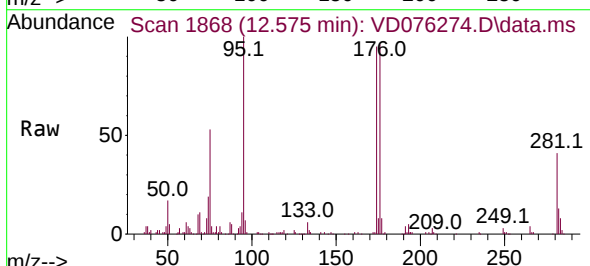
Tgt Ion:107 Resp: 31738
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4

Manual Integrations
APPROVED

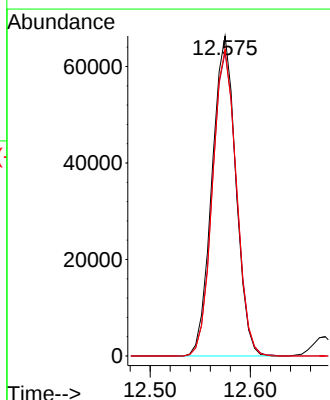
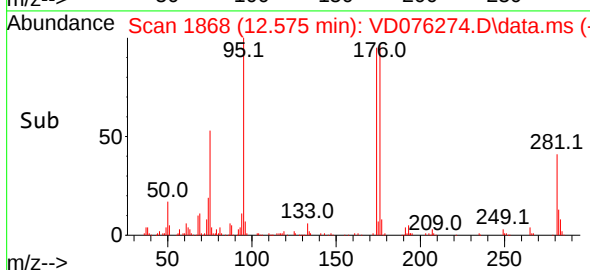
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

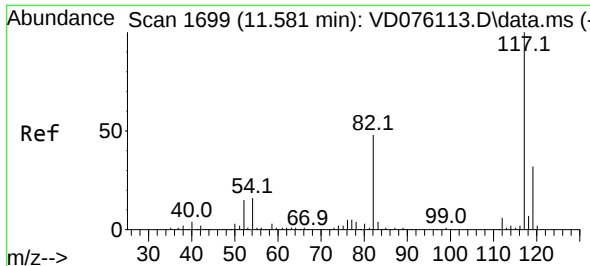


#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



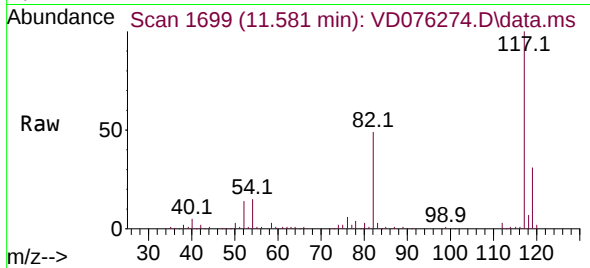
Tgt Ion: 95 Resp: 109463
Ion Ratio Lower Upper
95 100
174 95.5 0.0 164.0
176 95.6 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

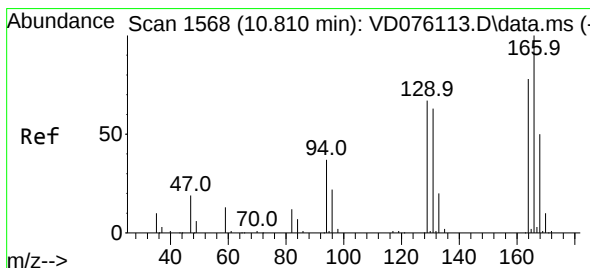
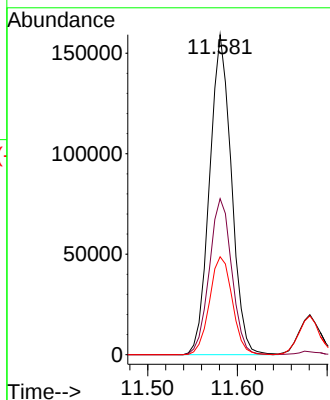
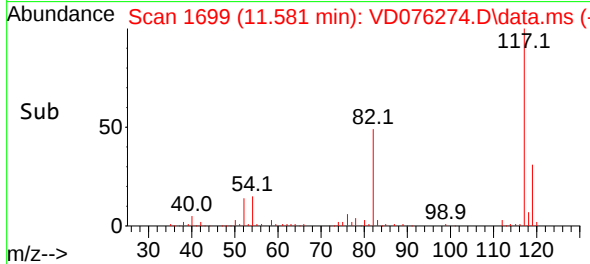
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



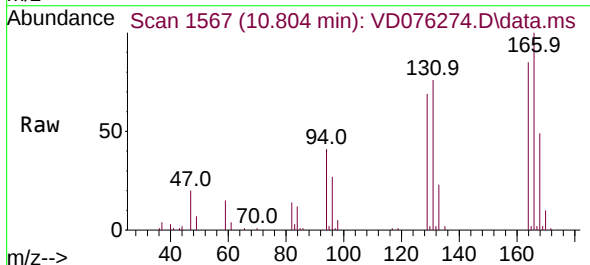
Tgt Ion:117 Resp: 269260
Ion Ratio Lower Upper
117 100
82 48.7 44.0 66.0
119 30.6 25.1 37.7

Manual Integrations
APPROVED

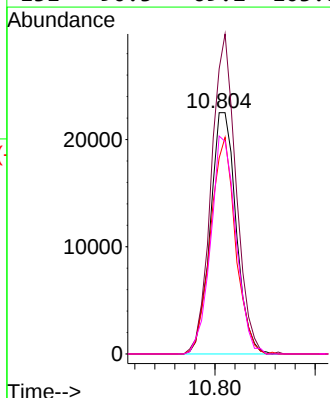
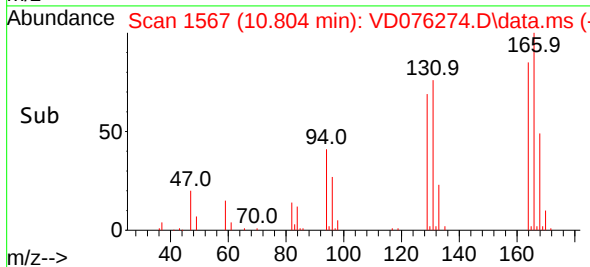
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

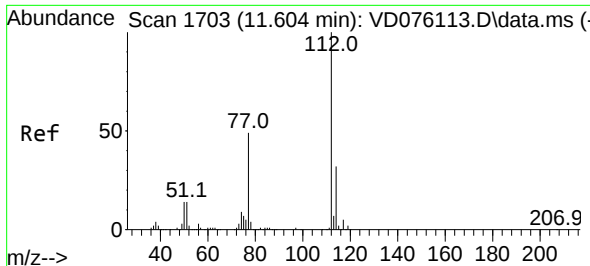


#64
Tetrachloroethene
Concen: 19.409 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



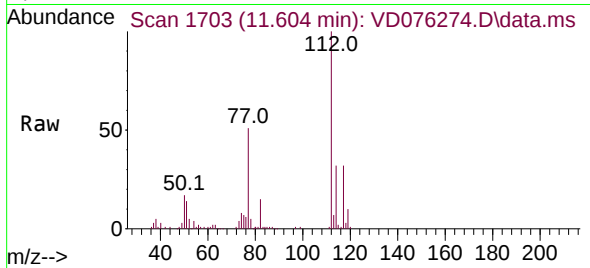
Tgt Ion:164 Resp: 40188
Ion Ratio Lower Upper
164 100
166 118.1 94.9 142.3
129 81.2 73.0 109.6
131 90.3 69.2 103.8





#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

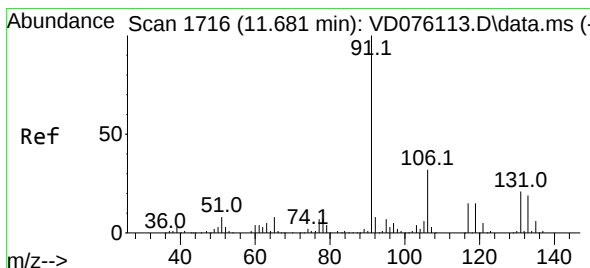
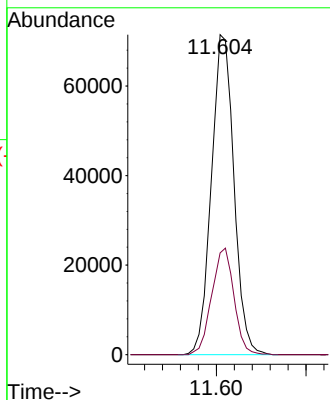
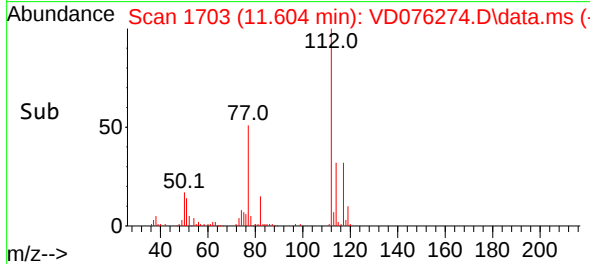
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01



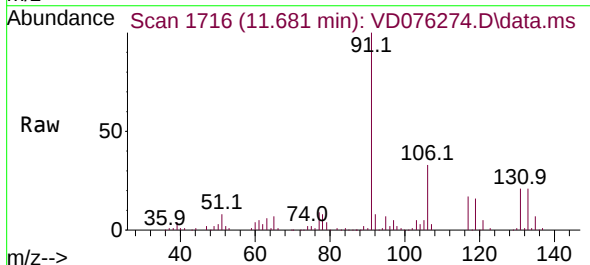
Tgt Ion:112 Resp: 12465
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

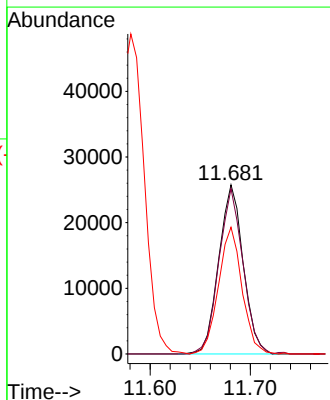
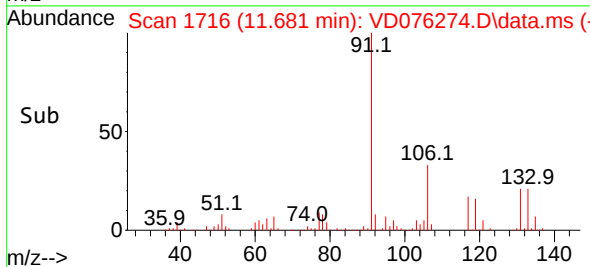
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

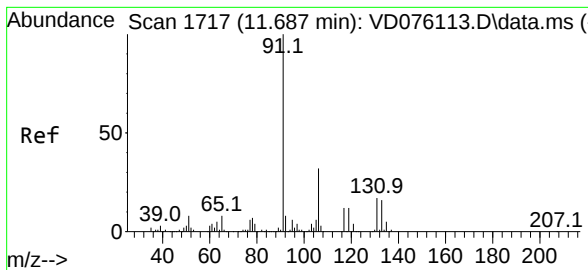


#66
1,1,1,2-Tetrachloroethane
Concen: 20.671 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



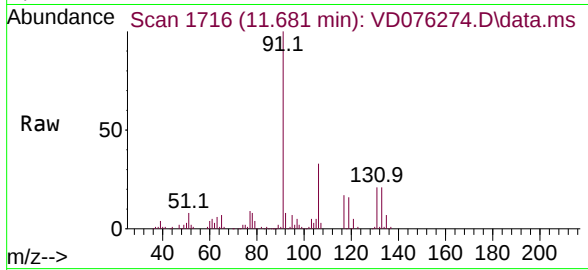
Tgt Ion:131 Resp: 43606
Ion Ratio Lower Upper
131 100
133 96.8 46.7 140.0
119 72.2 31.9 95.9





#67
Ethyl Benzene
Concen: 20.111 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

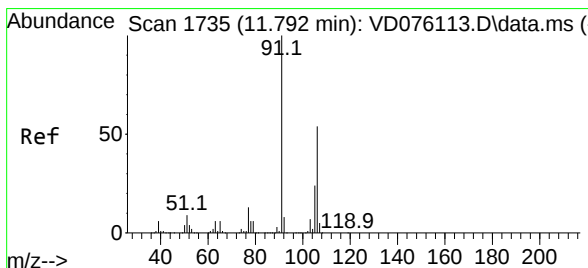
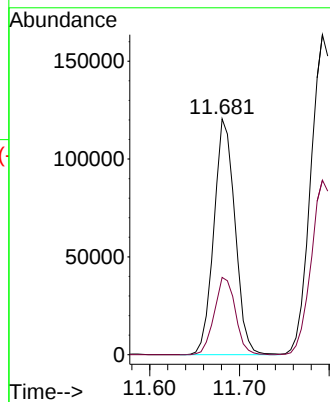
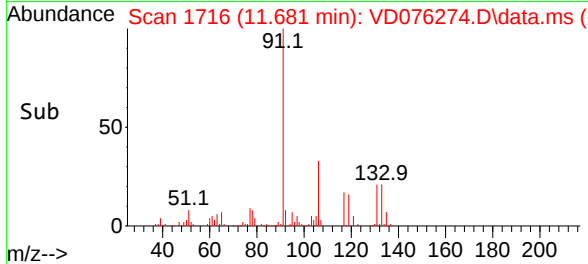
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion: 91 Resp: 196997
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

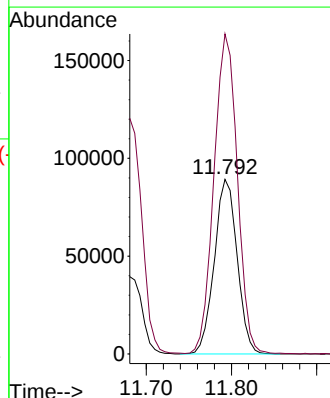
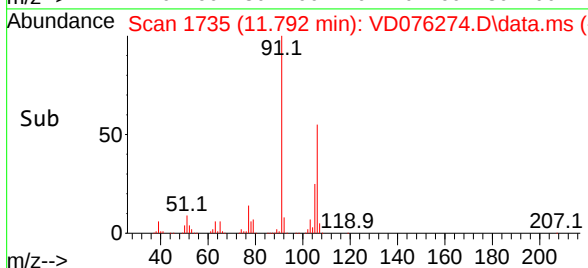
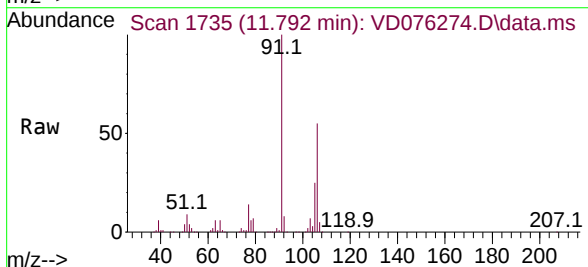
Manual Integrations
APPROVED

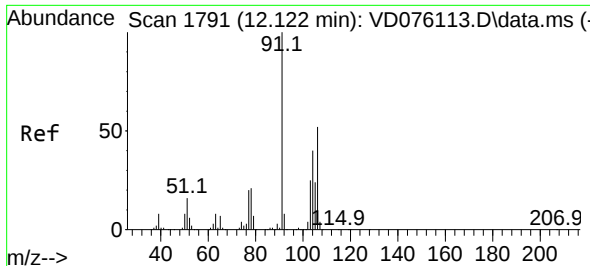
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#68
m/p-Xylenes
Concen: 41.493 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

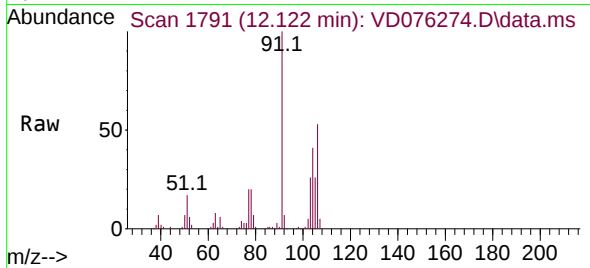
Tgt Ion:106 Resp: 166113
Ion Ratio Lower Upper
106 100
91 188.1 161.5 242.3





#69
o-Xylene
Concen: 20.358 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

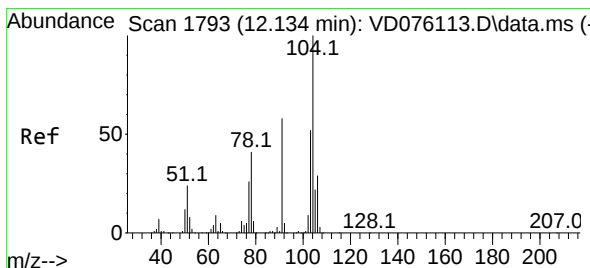
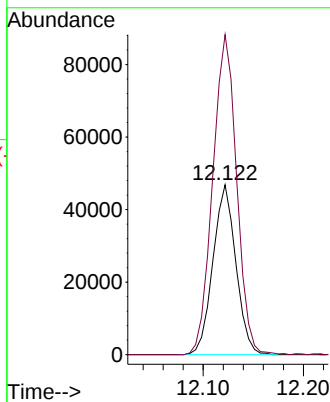
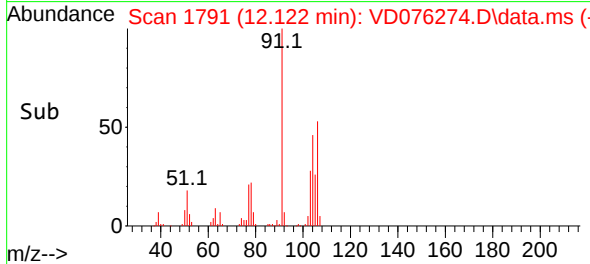
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion:106 Resp: 74360
Ion Ratio Lower Upper
106 100
91 196.4 105.7 317.1

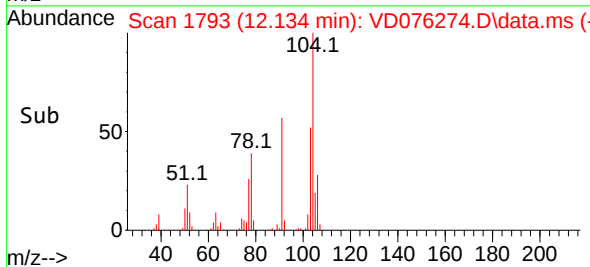
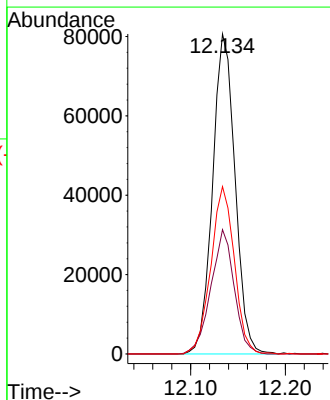
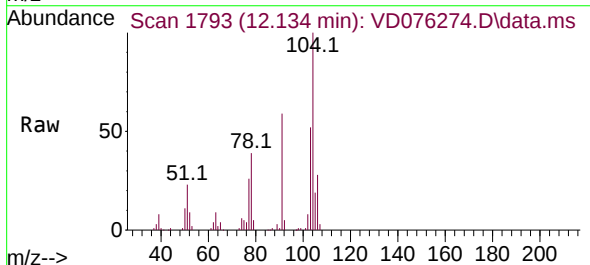
Manual Integrations
APPROVED

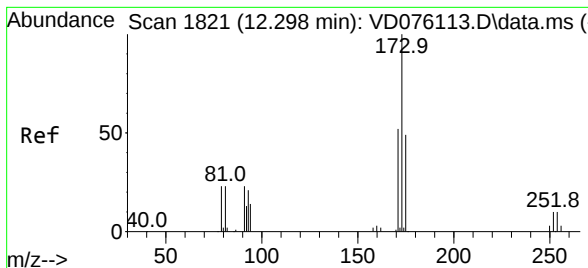
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 20.996 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

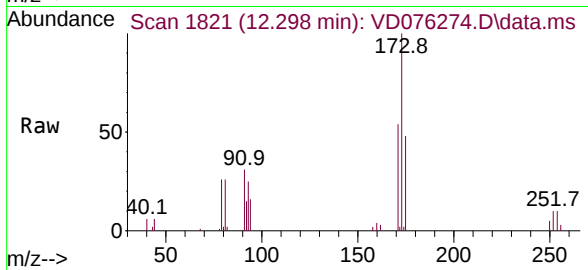
Tgt Ion:104 Resp: 132973
Ion Ratio Lower Upper
104 100
78 40.4 40.2 60.4
103 54.7 44.2 66.2





#71
Bromoform
Concen: 20.224 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

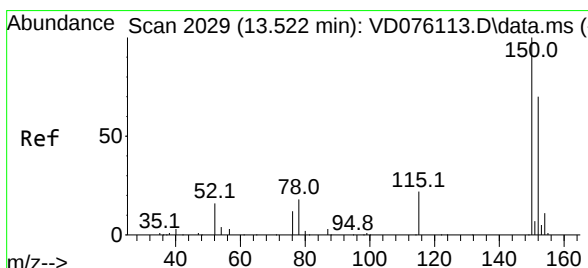
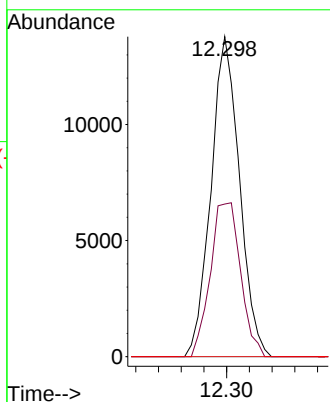
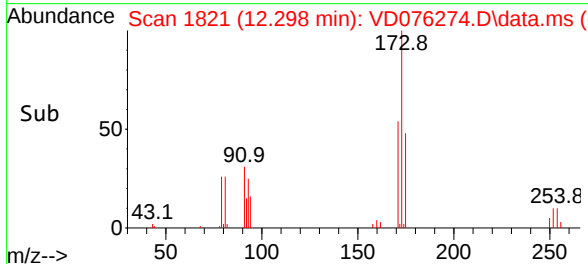
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



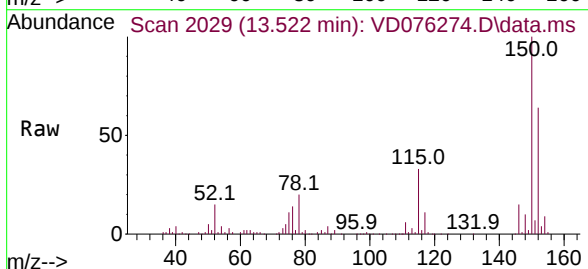
Tgt Ion:173 Resp: 23998
Ion Ratio Lower Upper
173 100
175 51.2 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

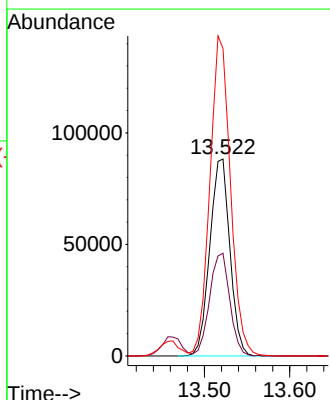
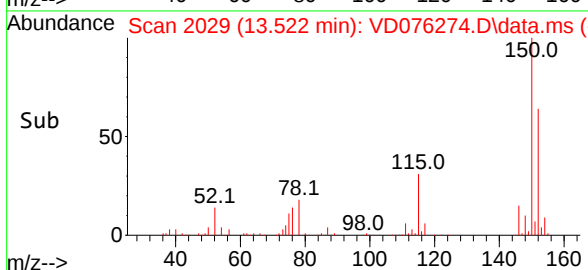
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

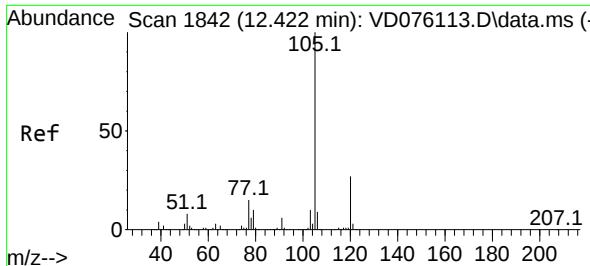


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



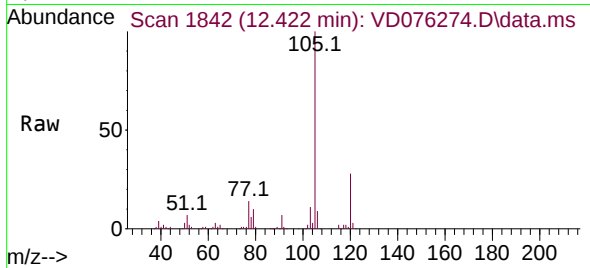
Tgt Ion:152 Resp: 144655
Ion Ratio Lower Upper
152 100
115 52.3 30.1 90.3
150 166.1 0.0 364.8





#73
Isopropylbenzene
Concen: 19.480 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

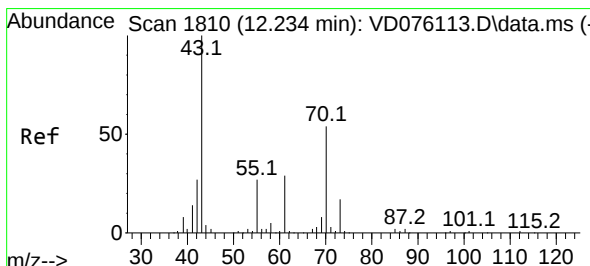
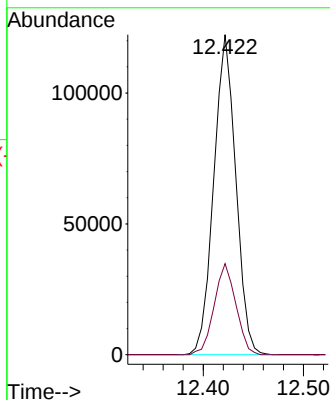
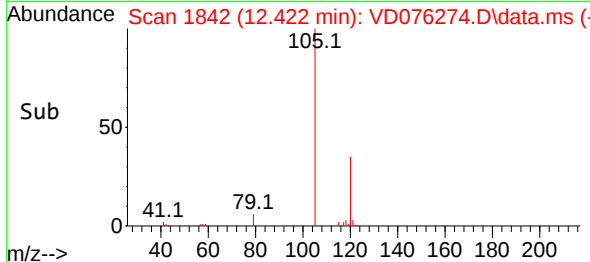
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



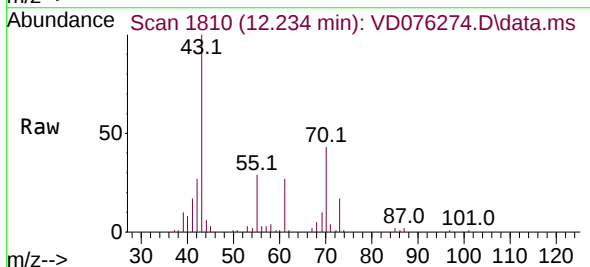
Tgt Ion:105 Resp: 18640
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

Manual Integrations
APPROVED

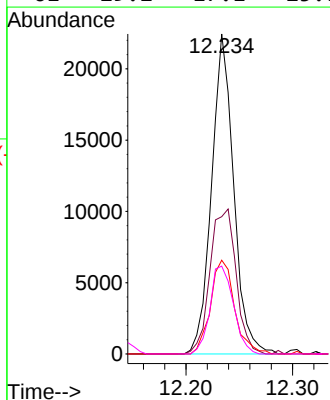
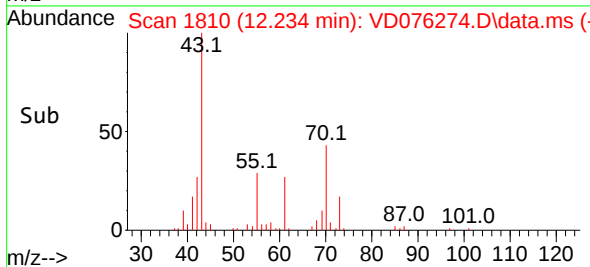
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

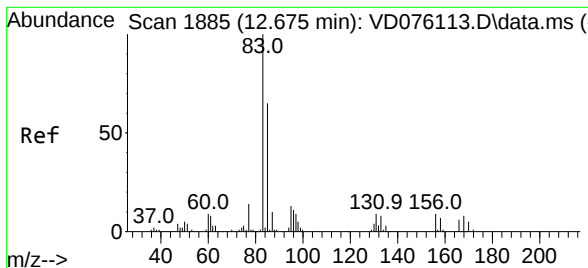


#74
N-ethyl acetate
Concen: 18.953 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



Tgt Ion: 43 Resp: 32305
Ion Ratio Lower Upper
43 100
70 53.4 31.0 46.4#
55 32.0 18.6 28.0#
61 29.2 17.1 25.7#





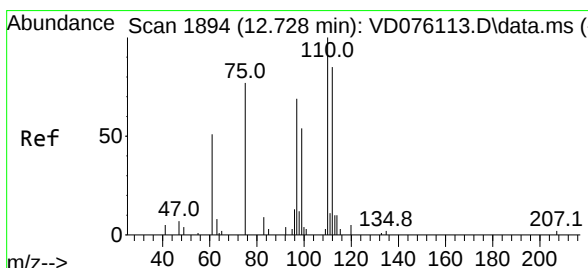
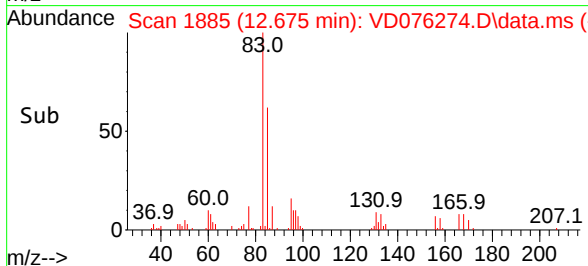
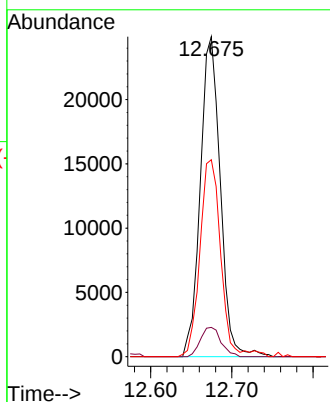
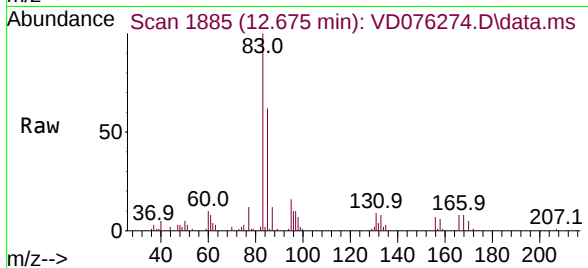
#75
1,1,2,2-Tetrachloroethane
Concen: 20.717 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 42608
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.0 33.6 100.6

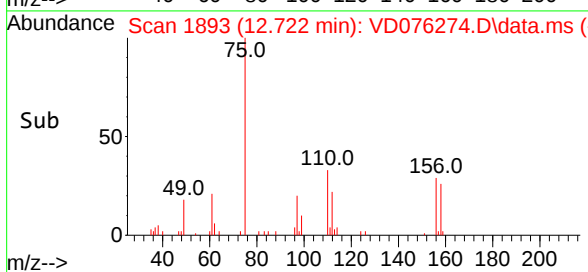
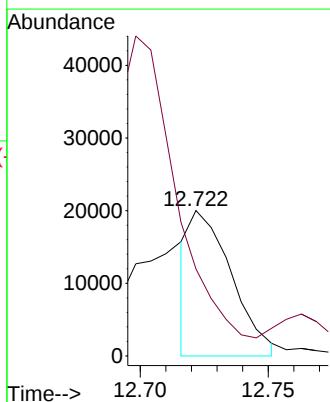
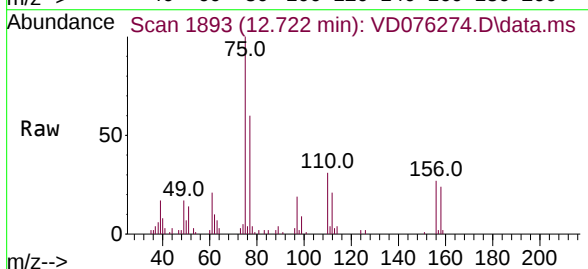
Manual Integrations
APPROVED

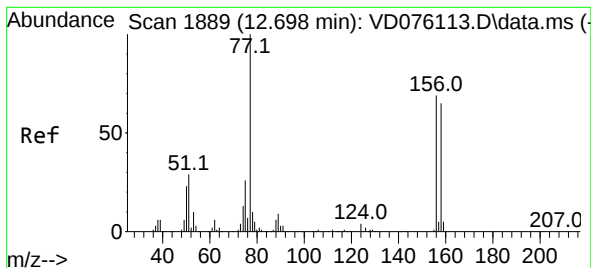
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 17.869 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion: 75 Resp: 22619
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.886 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

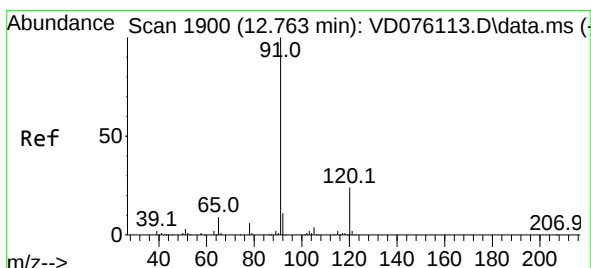
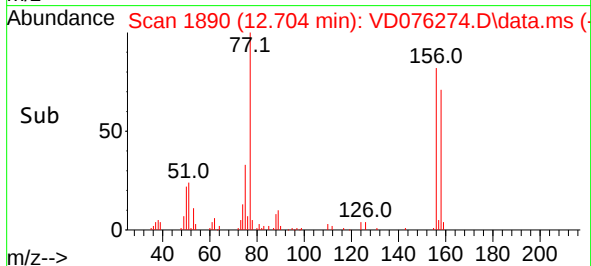
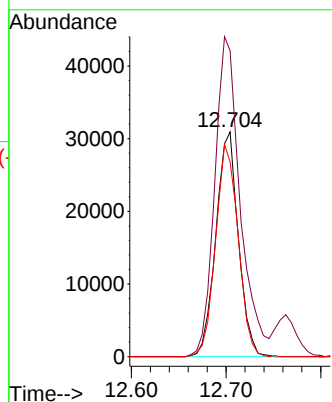
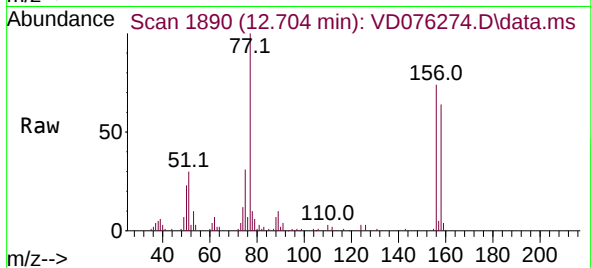
Tgt Ion:	156	Resp:	51004
Ion Ratio	Lower	Upper	
156	100		
77	161.3	89.5	268.6
158	94.9	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 20.069 ug/l

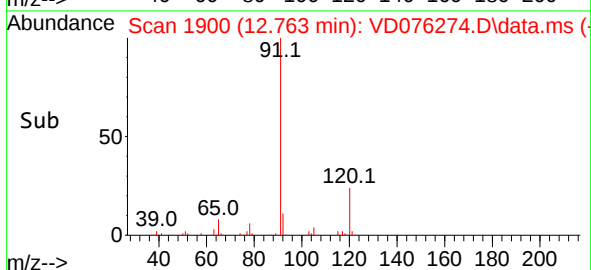
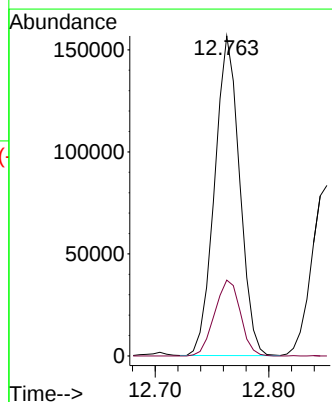
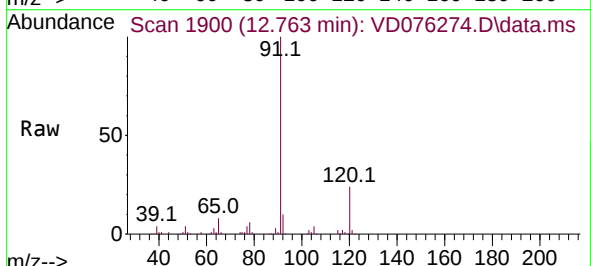
RT: 12.763 min Scan# 1900

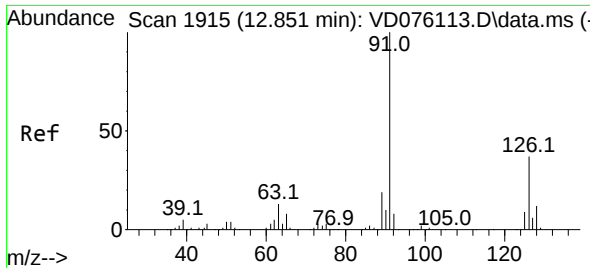
Delta R.T. -0.000 min

Lab File: VD076274.D

Acq: 30 May 2023 15:00

Tgt Ion:	91	Resp:	239040
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.4	34.2





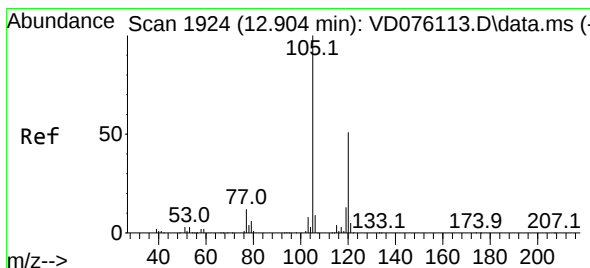
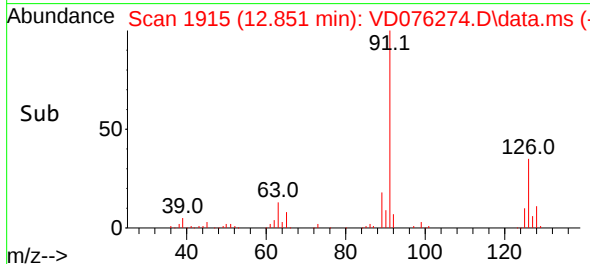
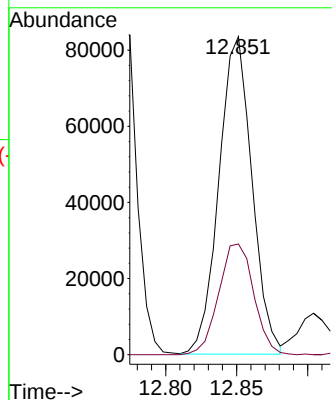
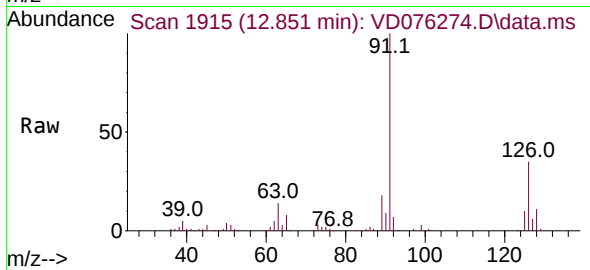
#79
2-Chlorotoluene
Concen: 20.500 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion: 91 Resp: 13513
Ion Ratio Lower Upper
91 100
126 37.0 16.8 50.3

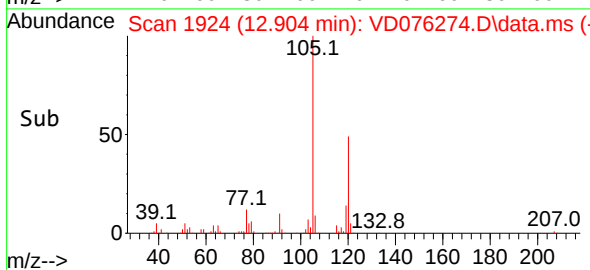
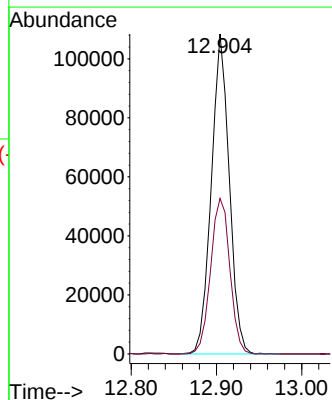
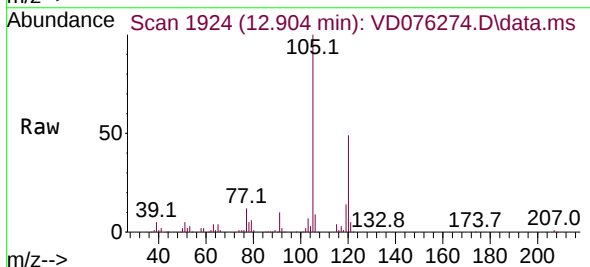
Manual Integrations
APPROVED

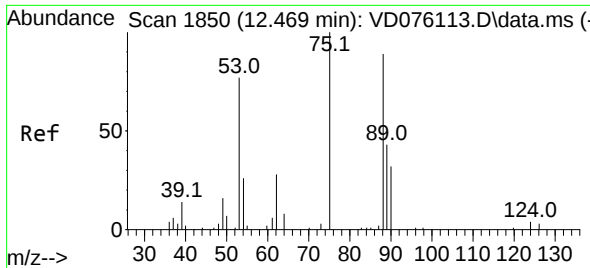
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.986 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

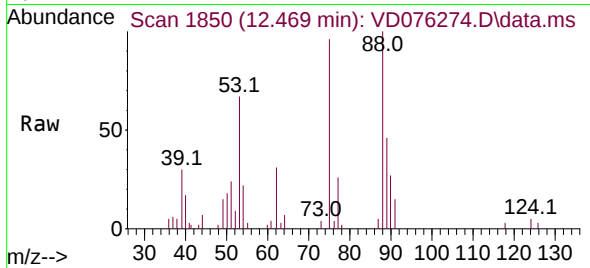
Tgt Ion:105 Resp: 158540
Ion Ratio Lower Upper
105 100
120 52.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

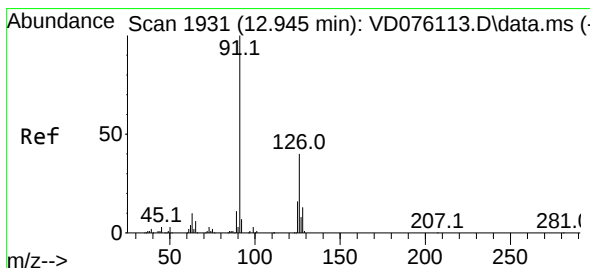
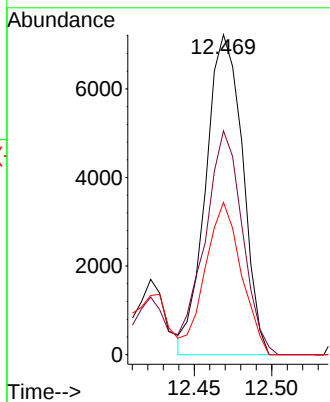
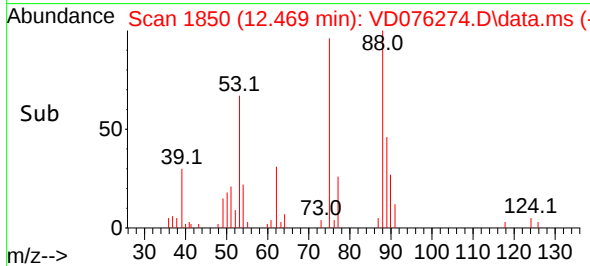
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



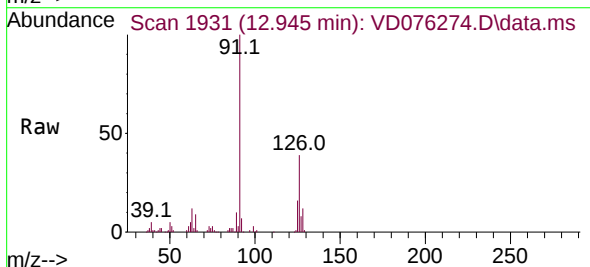
Tgt Ion: 75 Resp: 1190
Ion Ratio Lower Upper
75 100
53 71.2 90.5 135.7
89 46.9 40.2 60.4

Manual Integrations
APPROVED

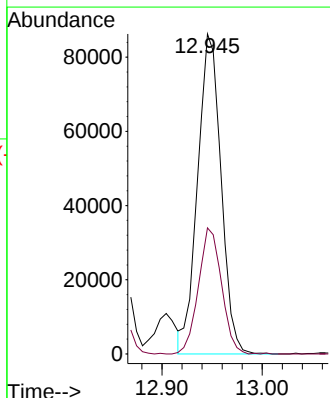
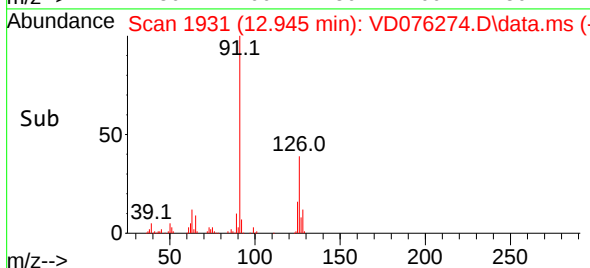
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

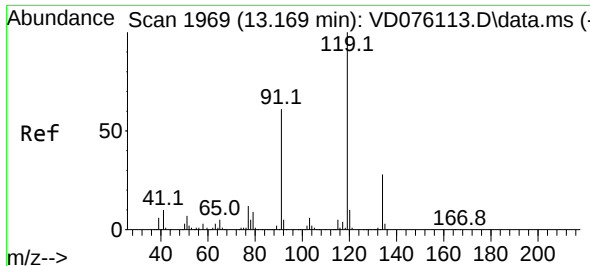


#82
4-Chlorotoluene
Concen: 19.985 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



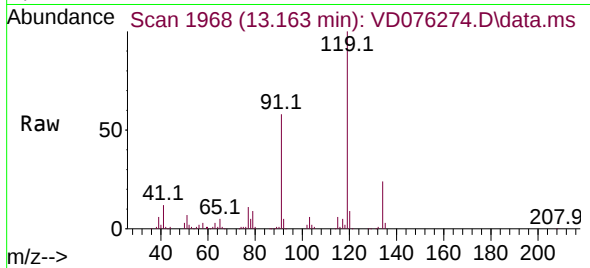
Tgt Ion: 91 Resp: 140128
Ion Ratio Lower Upper
91 100
126 38.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.146 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

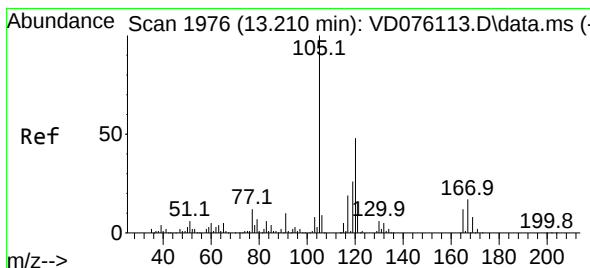
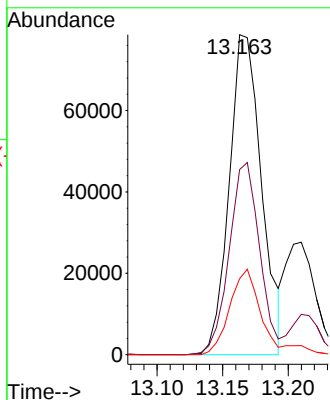
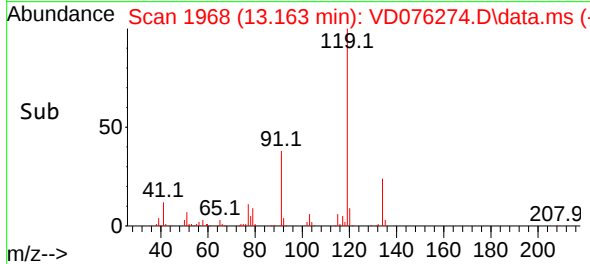
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion:119 Resp: 135060
Ion Ratio Lower Upper
119 100
91 56.6 32.4 97.0
134 26.9 13.0 39.0

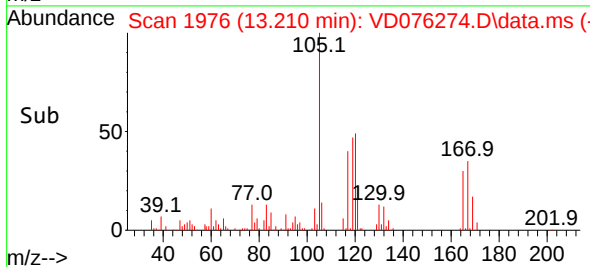
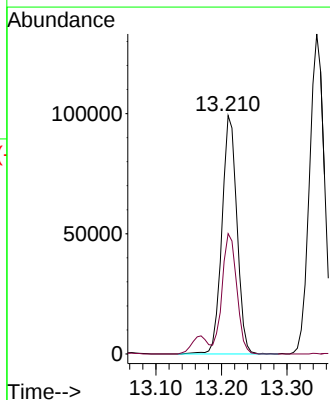
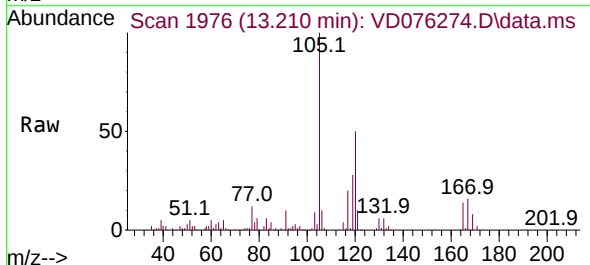
Manual Integrations
APPROVED

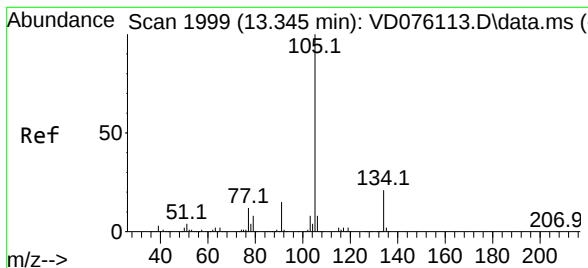
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.852 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

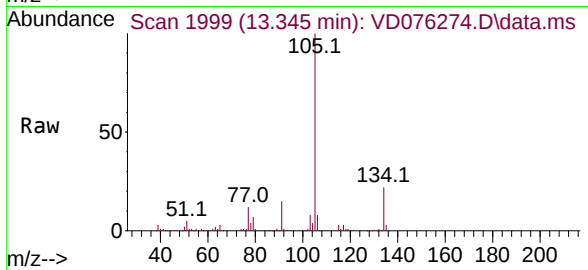
Tgt Ion:105 Resp: 156836
Ion Ratio Lower Upper
105 100
120 49.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.081 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00

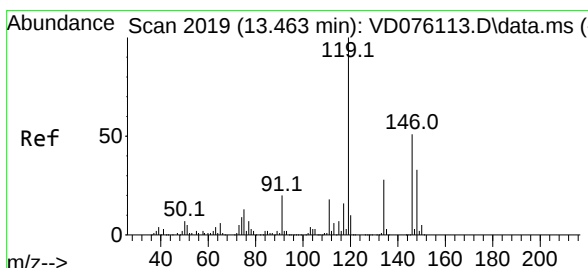
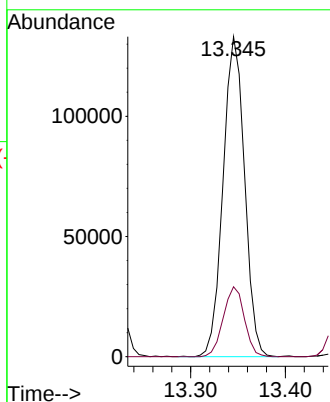
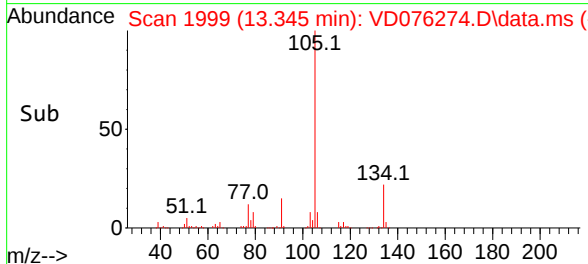
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01



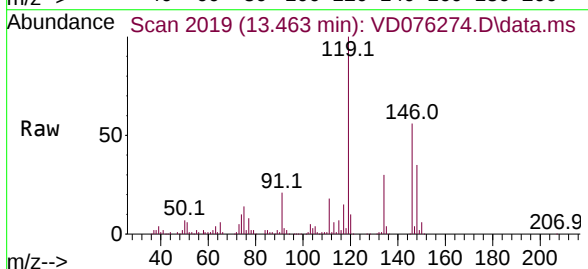
Tgt Ion:105 Resp: 209800
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.9 29.7

Manual Integrations
 APPROVED

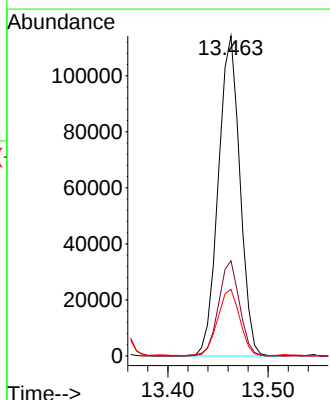
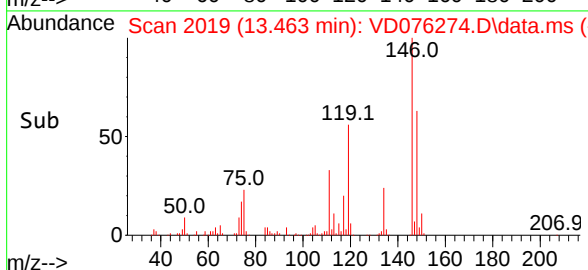
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

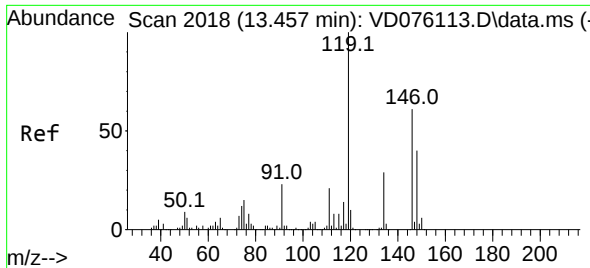


#86
 p-Isopropyltoluene
 Concen: 19.951 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076274.D
 Acq: 30 May 2023 15:00



Tgt Ion:119 Resp: 170565
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.1 39.3
 91 21.6 12.4 37.4





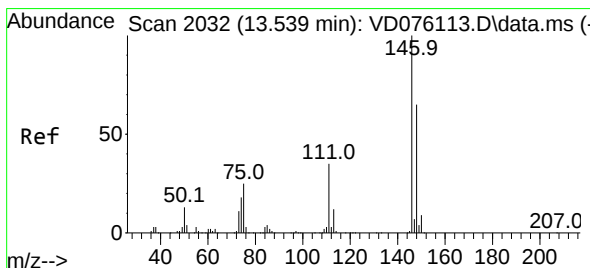
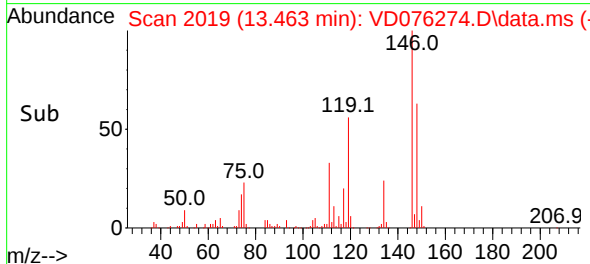
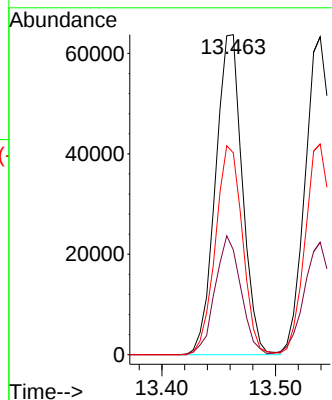
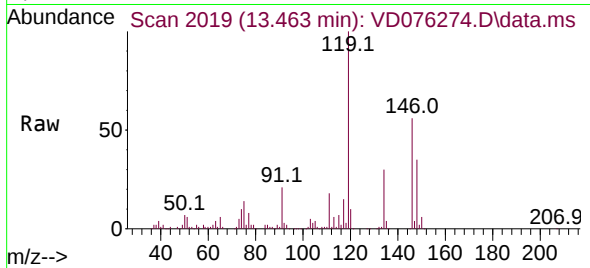
#87
1,3-Dichlorobenzene
Concen: 20.241 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:146 Resp: 10496
Ion Ratio Lower Upper
146 100
111 35.8 19.8 59.3
148 65.5 31.0 93.0

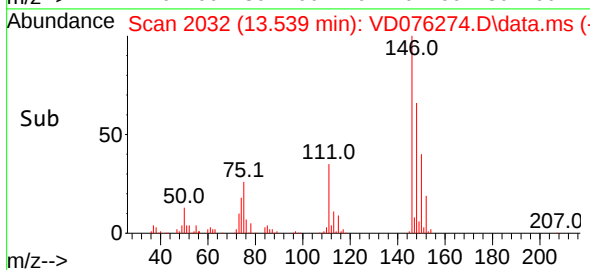
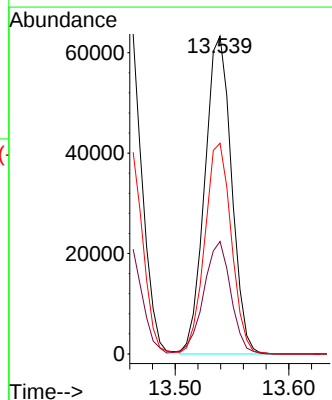
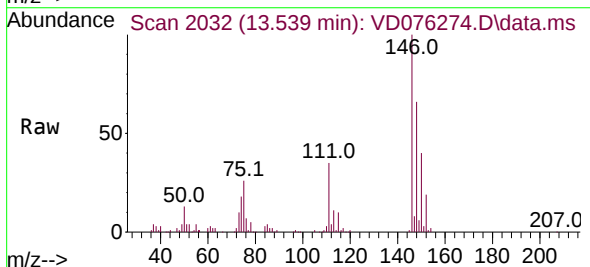
Manual Integrations
APPROVED

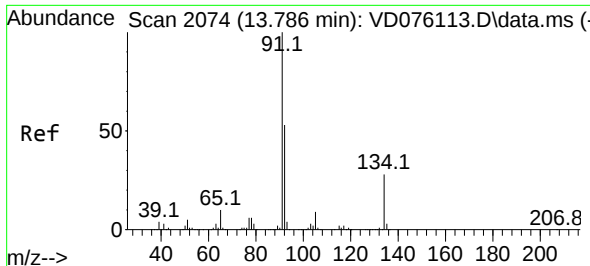
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#88
1,4-Dichlorobenzene
Concen: 20.187 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

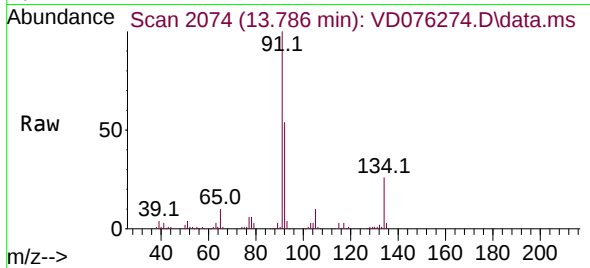
Tgt Ion:146 Resp: 103657
Ion Ratio Lower Upper
146 100
111 36.0 19.6 58.8
148 65.9 31.7 95.1





#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

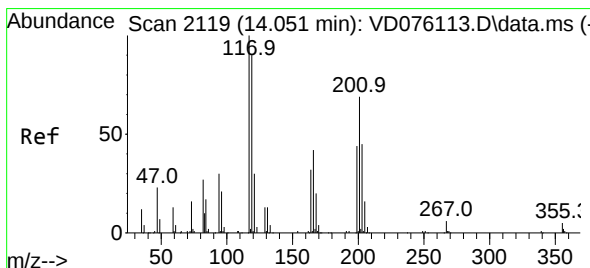
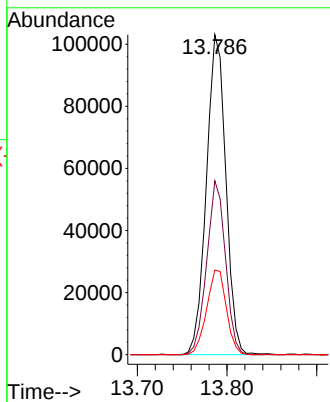
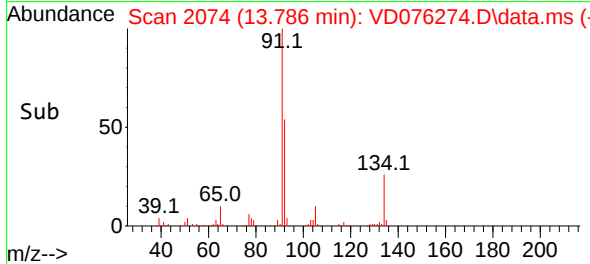
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



Tgt Ion: 91 Resp: 155238
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 26.8 12.7 38.0

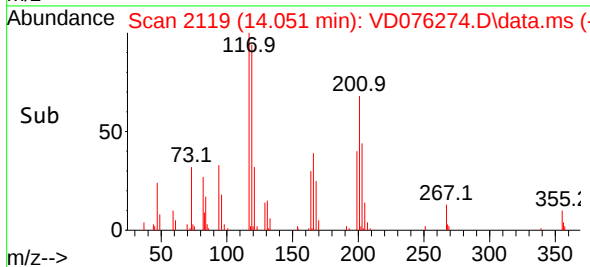
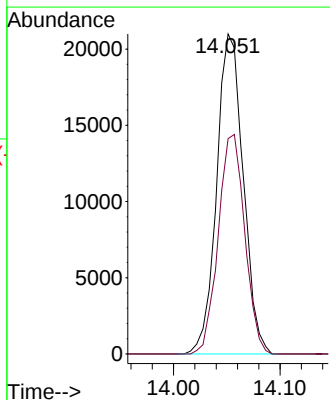
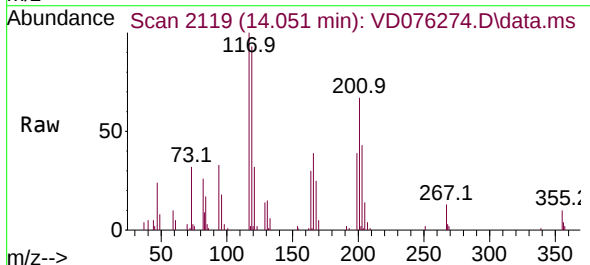
Manual Integrations
APPROVED

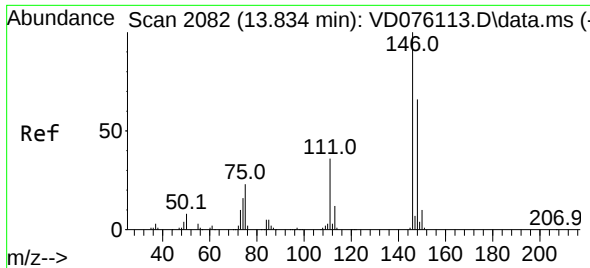
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 20.653 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Tgt Ion:117 Resp: 36318
Ion Ratio Lower Upper
117 100
201 68.3 34.5 103.6





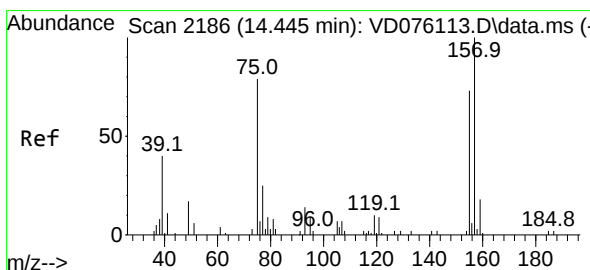
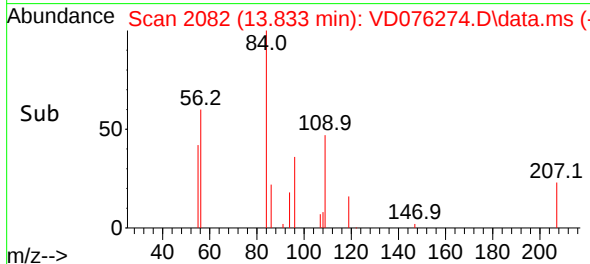
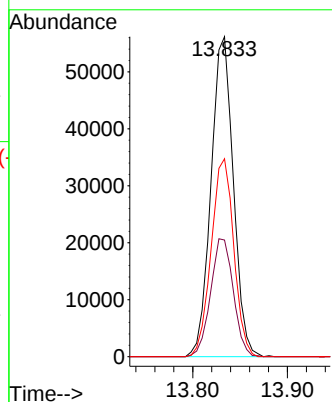
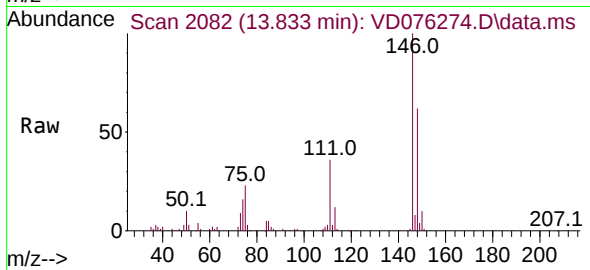
#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:146 Resp: 91830
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.8
148 62.7 32.0 96.2

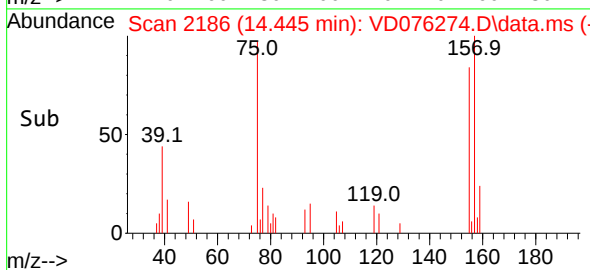
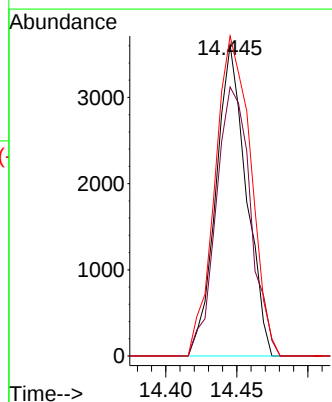
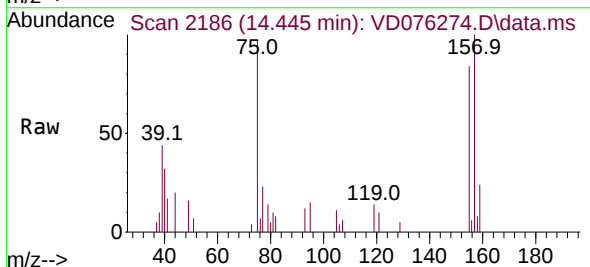
Manual Integrations
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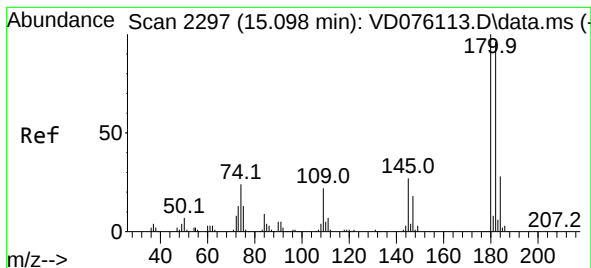
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.102 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

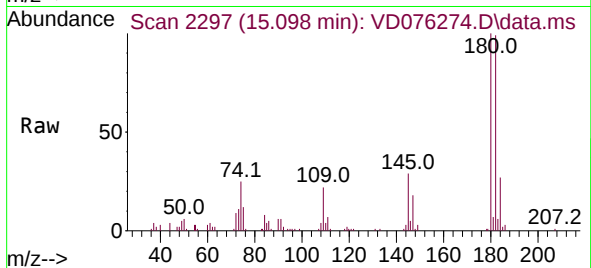
Tgt Ion: 75 Resp: 5368
Ion Ratio Lower Upper
75 100
155 98.1 39.5 118.5
157 121.0 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 18.169 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

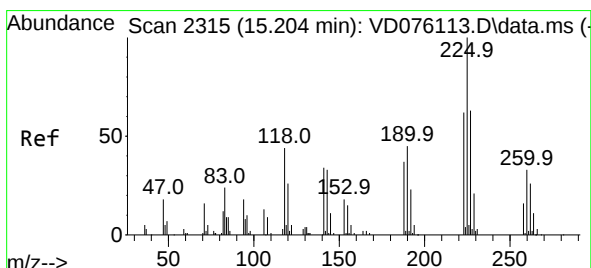
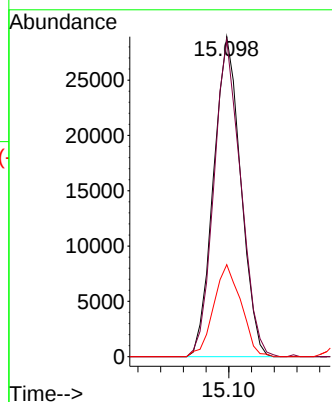
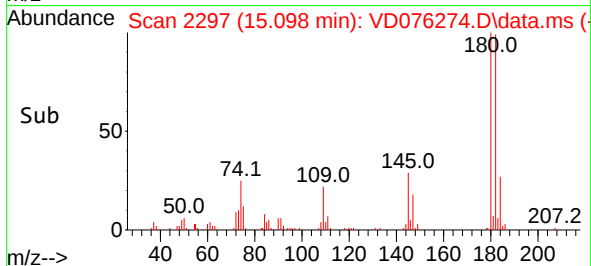
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01



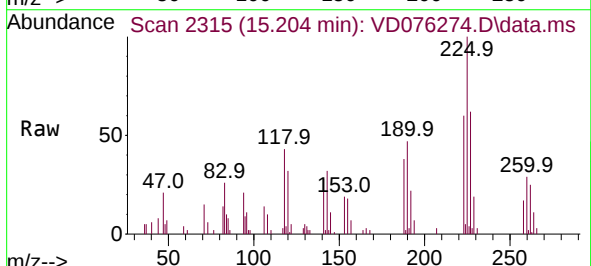
Tgt Ion:180 Resp: 48095
Ion Ratio Lower Upper
180 100
182 97.8 47.9 143.7
145 29.1 15.9 47.7

Manual Integrations
APPROVED

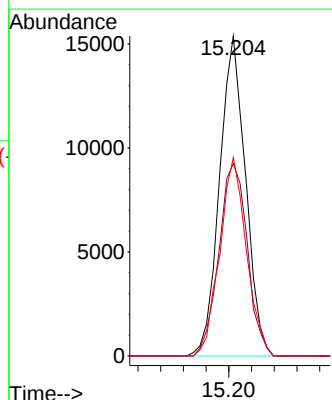
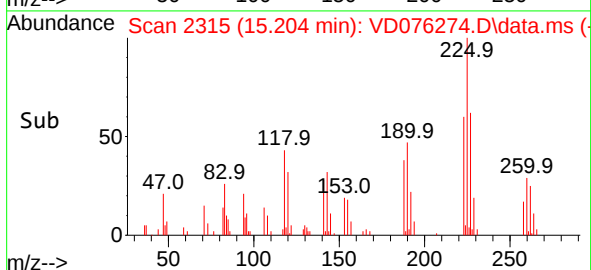
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

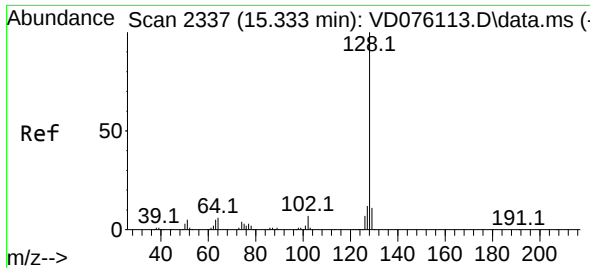


#94
Hexachlorobutadiene
Concen: 18.075 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



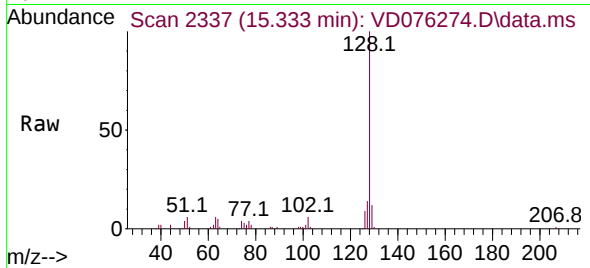
Tgt Ion:225 Resp: 24395
Ion Ratio Lower Upper
225 100
223 65.9 33.1 99.2
227 63.7 31.9 95.9





#95
Naphthalene
Concen: 18.641 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00

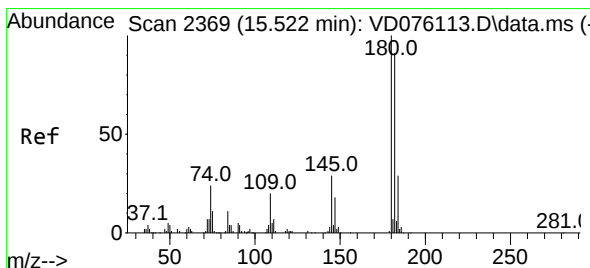
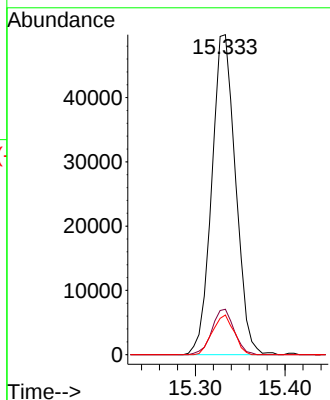
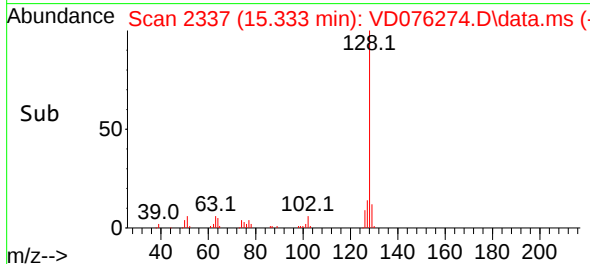
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBSD01



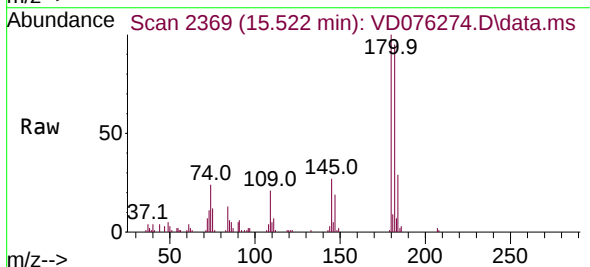
Tgt Ion:128 Resp: 91680
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.091 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076274.D
Acq: 30 May 2023 15:00



Tgt Ion:180 Resp: 43553
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 28.9 16.4 49.4

