

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076399.D
 Acq On : 13 Jun 2023 12:19
 Operator : KP/SY
 Sample : VD0613SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 05:44:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	229445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	400089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	355740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	166519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	127476	48.101	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.200%		
35) Dibromofluoromethane	7.804	113	128182	49.571	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.140%		
50) Toluene-d8	10.269	98	476923	48.670	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.340%		
62) 4-Bromofluorobenzene	12.575	95	161520	48.047	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	42160	20.573	ug/l	96
3) Chloromethane	2.146	50	78235	20.162	ug/l	94
4) Vinyl Chloride	2.275	62	80694	21.732	ug/l	99
5) Bromomethane	2.675	94	44061	22.646	ug/l	96
6) Chloroethane	2.828	64	49897	22.315	ug/l	100
7) Trichlorofluoromethane	3.164	101	76334	20.430	ug/l	98
8) Diethyl Ether	3.587	74	25319	18.862	ug/l	59
9) 1,1,2-Trichlorotrifluo...	3.958	101	48684	21.670	ug/l	99
10) Methyl Iodide	4.158	142	53863	18.645	ug/l	91
11) Tert butyl alcohol	5.063	59	19712	88.976	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	45627	19.915	ug/l	84
13) Acrolein	3.793	56	26477	104.190	ug/l	91
14) Allyl chloride	4.546	41	88900	19.840	ug/l #	84
15) Acrylonitrile	5.252	53	63958	93.644	ug/l	96
16) Acetone	4.022	43	57839	99.278	ug/l #	83
17) Carbon Disulfide	4.263	76	121551	18.465	ug/l	98
18) Methyl Acetate	4.569	43	53164	20.015	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	126403	19.883	ug/l	99
20) Methylene Chloride	4.799	84	67195	17.940	ug/l #	79
21) trans-1,2-Dichloroethene	5.305	96	52181	19.598	ug/l	88
22) Diisopropyl ether	6.216	45	181554	19.904	ug/l #	91
23) Vinyl Acetate	6.152	43	453731	115.819	ug/l #	87
24) 1,1-Dichloroethane	6.110	63	102023	20.122	ug/l	97
25) 2-Butanone	7.087	43	88068	96.651	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	91381	20.017	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	64084	20.219	ug/l	86
28) Bromochloromethane	7.428	49	32342	20.599	ug/l #	69
29) Tetrahydrofuran	7.452	42	57942	99.671	ug/l #	74
30) Chloroform	7.593	83	100347	19.858	ug/l	94
31) Cyclohexane	7.869	56	84117	19.837	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	85523	19.817	ug/l	95
36) 1,1-Dichloropropene	8.004	75	72306	19.158	ug/l	95
37) Ethyl Acetate	7.163	43	41120	20.713	ug/l #	91
38) Carbon Tetrachloride	7.987	117	66250	18.906	ug/l	97
39) Methylcyclohexane	9.275	83	87257	20.078	ug/l	93
40) Benzene	8.252	78	213497	19.458	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23810	18.748	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	61547	18.837	ug/l	95
43) Isopropyl Acetate	8.363	43	80927	19.443	ug/l #	84
44) Trichloroethene	9.028	130	60165	20.227	ug/l	98
45) 1,2-Dichloropropane	9.304	63	58206	19.959	ug/l	98
46) Dibromomethane	9.399	93	29958	18.614	ug/l	98
47) Bromodichloromethane	9.587	83	75685	18.984	ug/l	100
48) Methyl methacrylate	9.375	41	38833	19.466	ug/l #	66
49) 1,4-Dioxane	9.381	88	7555	395.652	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	204903	99.117	ug/l #	82
52) Toluene	10.334	92	134406	19.377	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	78189	19.175	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	90920	19.389	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	41558	19.332	ug/l #	91
56) Ethyl methacrylate	10.598	69	58055	19.447	ug/l #	72
57) 1,3-Dichloropropane	10.881	76	74660	19.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	124584	102.452	ug/l	93
59) 2-Hexanone	10.922	43	139323	96.146	ug/l	81
60) Dibromochloromethane	11.075	129	50882	19.130	ug/l	94
61) 1,2-Dibromoethane	11.181	107	40652	19.492	ug/l	97
64) Tetrachloroethene	10.810	164	47282	19.360	ug/l	91
65) Chlorobenzene	11.610	112	146316	19.843	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	53061	19.245	ug/l	96
67) Ethyl Benzene	11.687	91	267774	19.716	ug/l	97
68) m/p-Xylenes	11.793	106	201354	39.184	ug/l	89
69) o-Xylene	12.122	106	97672	19.786	ug/l	92
70) Styrene	12.134	104	164886	19.578	ug/l	94
71) Bromoform	12.298	173	31345	19.491	ug/l #	98
73) Isopropylbenzene	12.422	105	253472	20.128	ug/l	96
74) N-amyl acetate	12.234	43	77239	20.112	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	48484	19.496	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	28196m	18.112	ug/l	
77) Bromobenzene	12.704	156	60277	20.287	ug/l	86
78) n-propylbenzene	12.763	91	308766	20.115	ug/l	96
79) 2-Chlorotoluene	12.851	91	171187	19.708	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	205360	19.537	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	16915	19.454	ug/l	94
82) 4-Chlorotoluene	12.951	91	181837	19.990	ug/l	93
83) tert-Butylbenzene	13.169	119	178695	19.810	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	203173	19.564	ug/l	99
85) sec-Butylbenzene	13.345	105	269381	20.290	ug/l	97
86) p-Isopropyltoluene	13.463	119	228528	20.442	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	117169	20.376	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	116730	20.541	ug/l	97
89) n-Butylbenzene	13.787	91	217918	20.289	ug/l	99
90) Hexachloroethane	14.057	117	41016	19.882	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	102744	20.316	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7745	18.959	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	68336	20.190	ug/l	97
94) Hexachlorobutadiene	15.204	225	33896	19.906	ug/l	96
95) Naphthalene	15.334	128	133753	19.679	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	58641	20.060	ug/l	98

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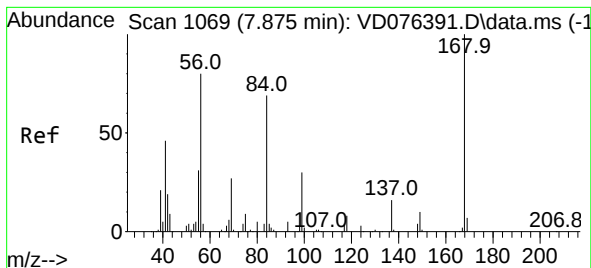
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/14/2023

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Quant Title : SW846 8260
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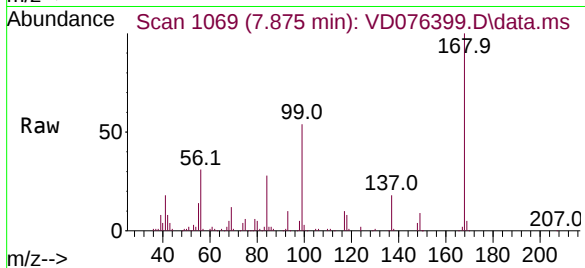
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076399.D
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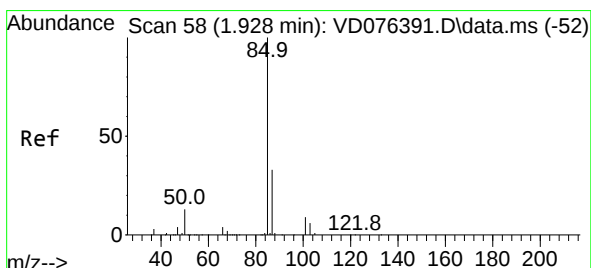
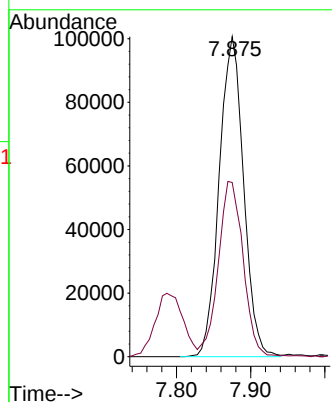
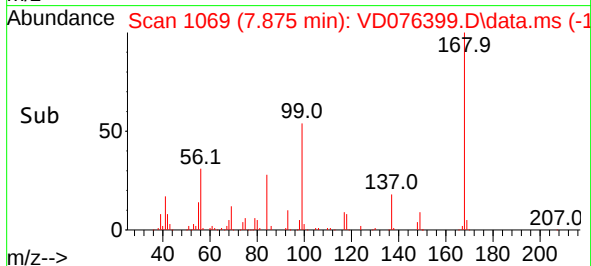
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:168 Resp: 22944
Ion Ratio Lower Upper
168 100
99 54.1 36.7 55.1

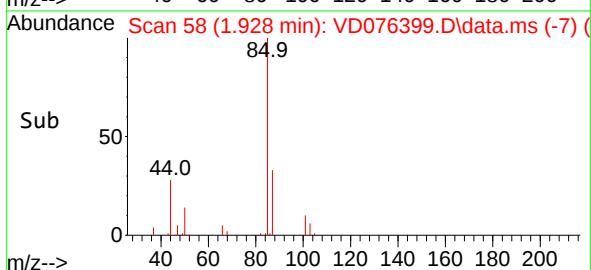
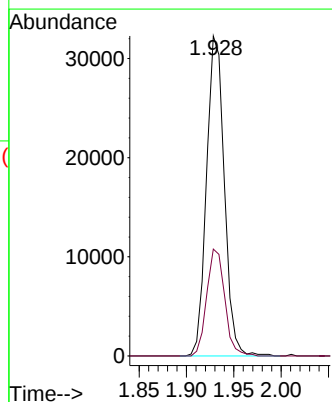
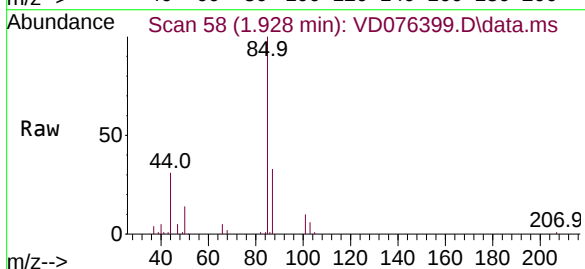
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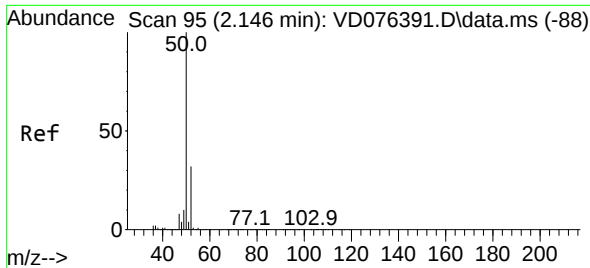
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#2
Dichlorodifluoromethane
Concen: 20.573 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 85 Resp: 42160
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





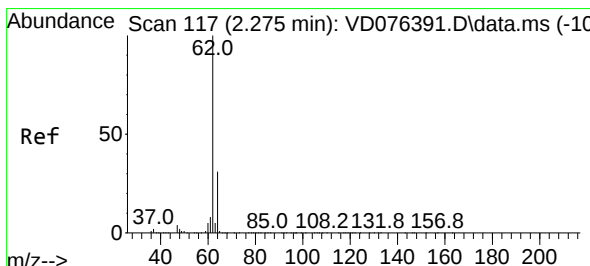
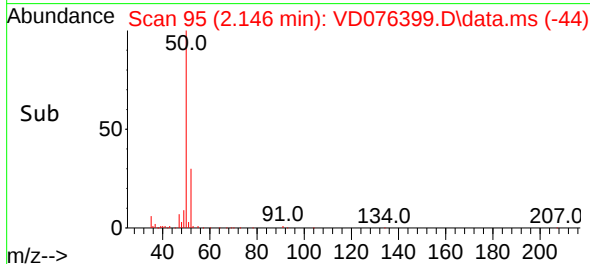
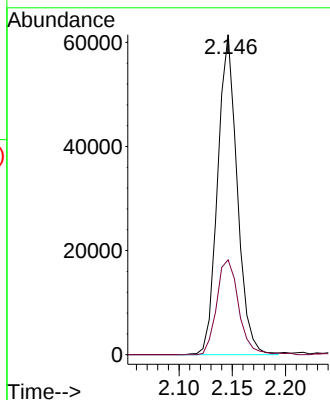
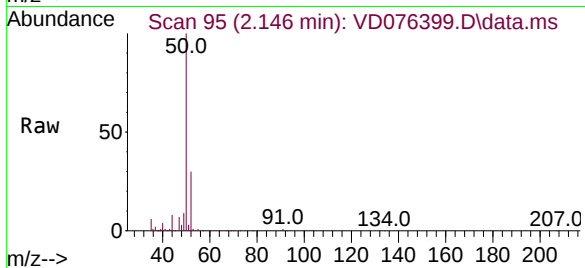
#3
Chloromethane
Concen: 20.162 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
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ClientSampleId :
VD0613SBS01

Tgt Ion: 50 Resp: 78235
Ion Ratio Lower Upper
50 100
52 29.6 26.6 40.0

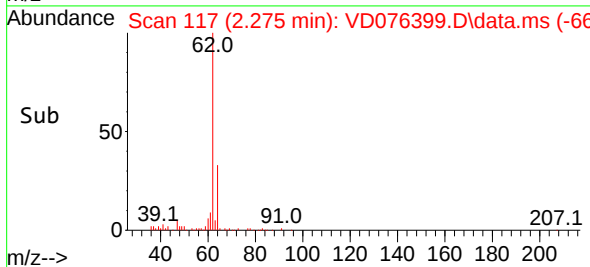
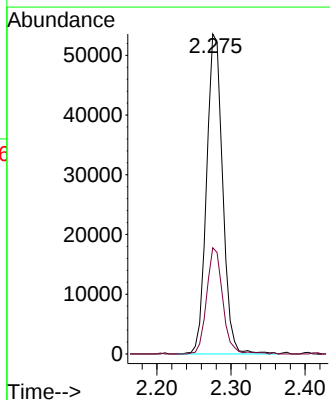
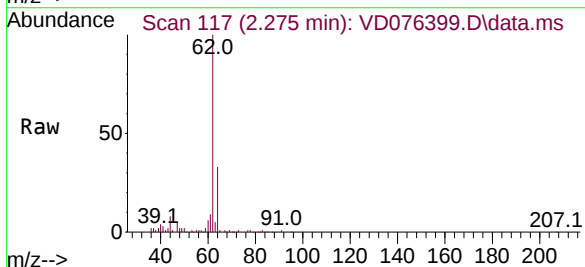
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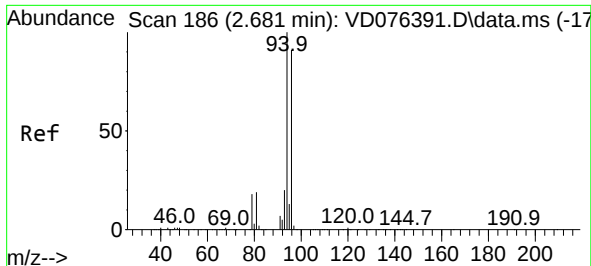
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#4
Vinyl Chloride
Concen: 21.732 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

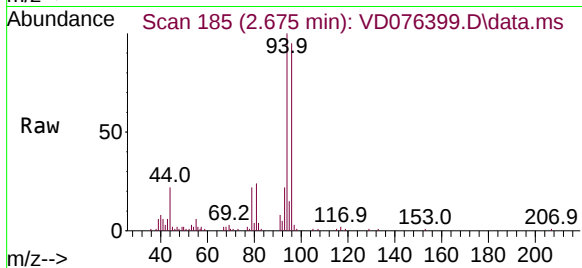
Tgt Ion: 62 Resp: 80694
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 22.646 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

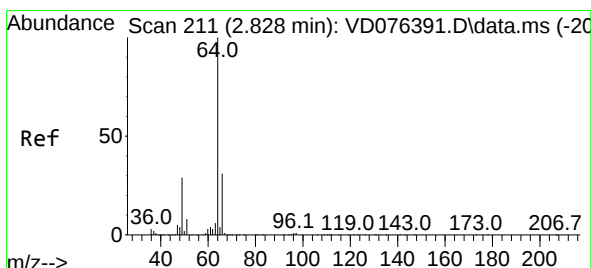
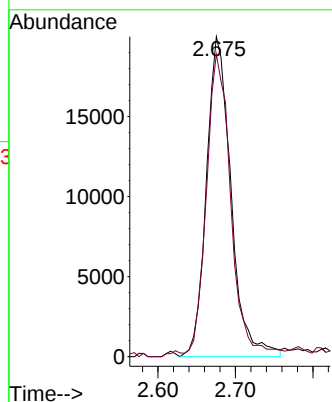
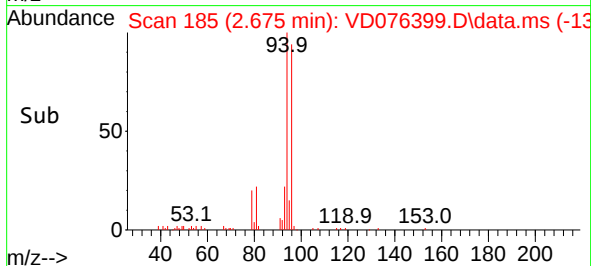
Instrument :
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Tgt Ion: 94 Resp: 4406
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.8

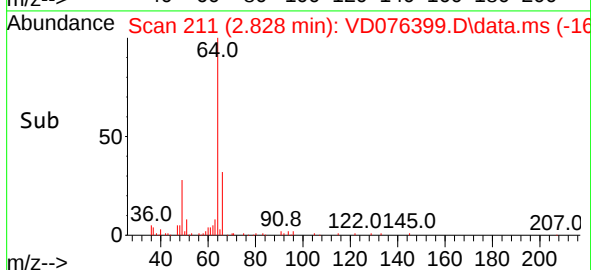
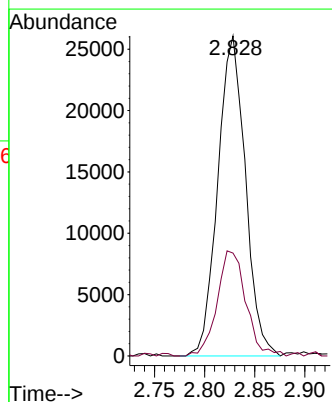
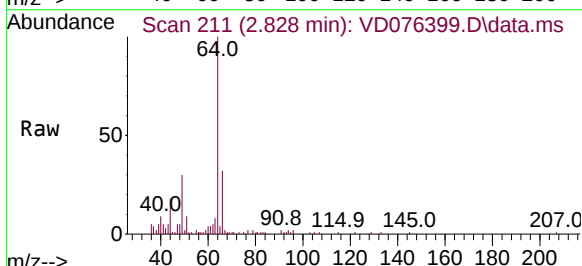
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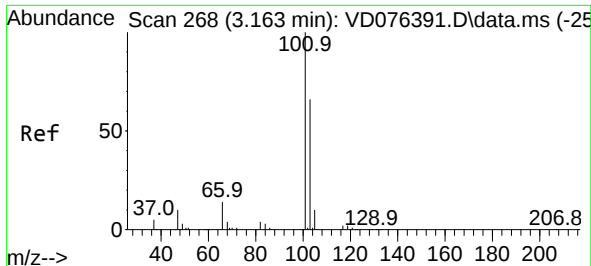
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#6
Chloroethane
Concen: 22.315 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 64 Resp: 49897
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3





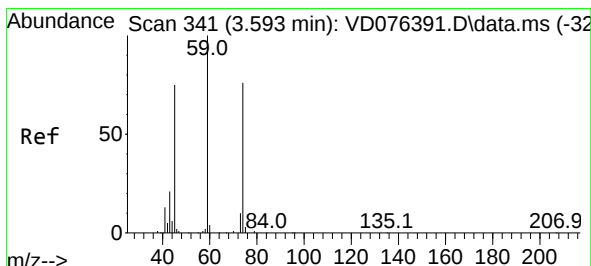
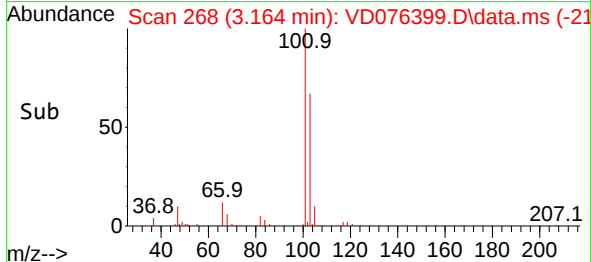
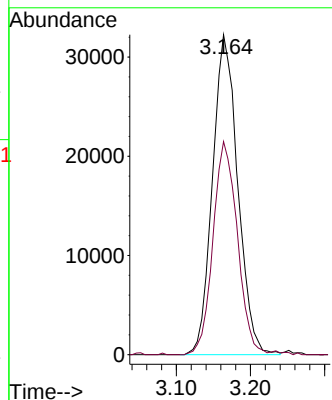
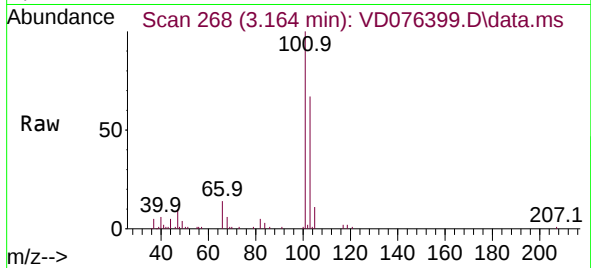
#7
 Trichlorofluoromethane
 Concen: 20.430 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Tgt Ion:101 Resp: 76334
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.3 78.5

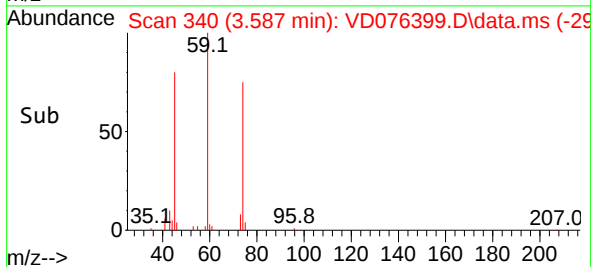
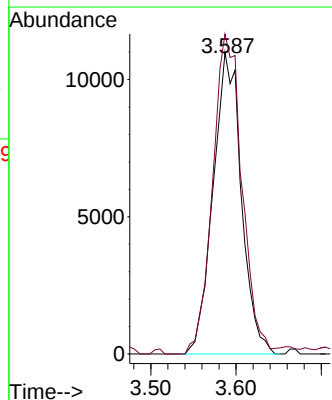
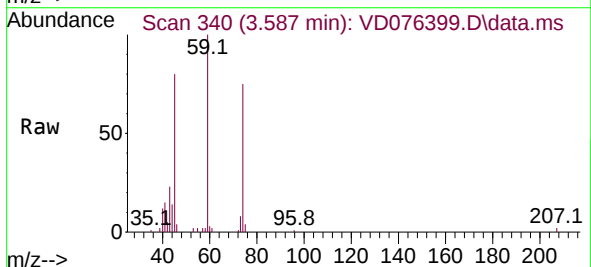
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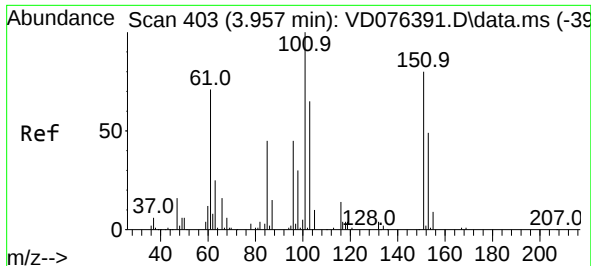
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#8
 Diethyl Ether
 Concen: 18.862 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

Tgt Ion: 74 Resp: 25319
 Ion Ratio Lower Upper
 74 100
 45 110.2 37.5 112.7





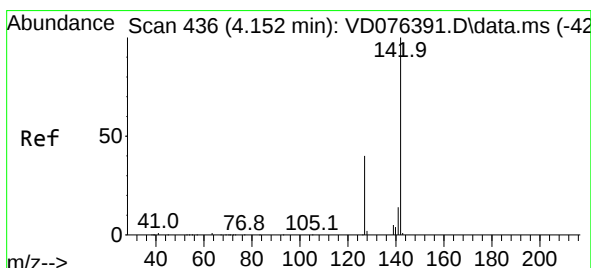
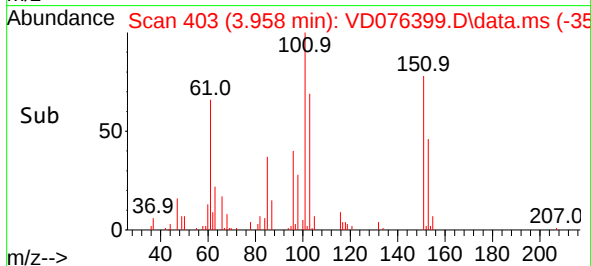
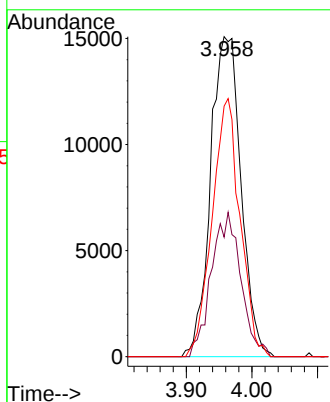
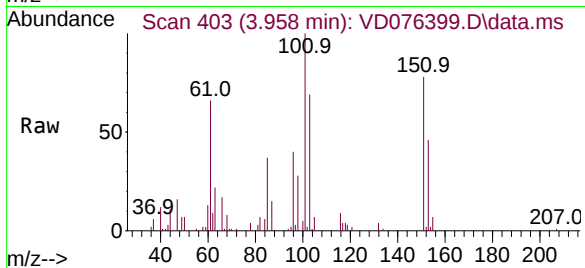
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.670 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:101 Resp: 48684
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 73.9 59.8 89.6

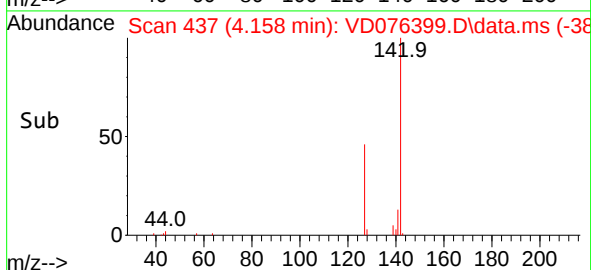
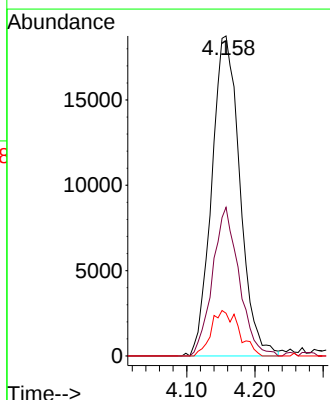
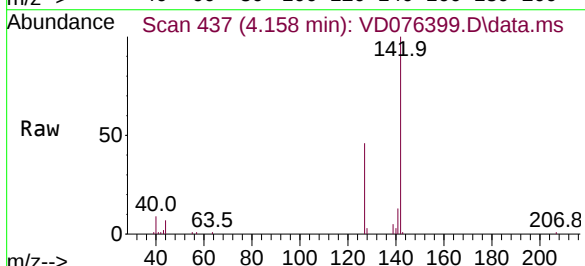
Manual Integrations
APPROVED

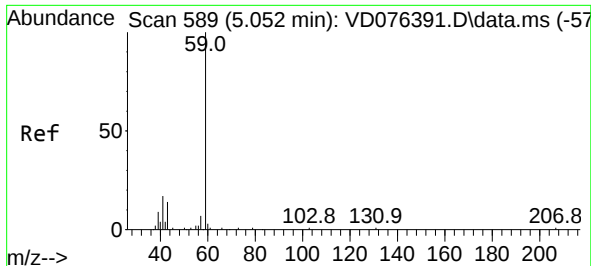
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 18.645 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

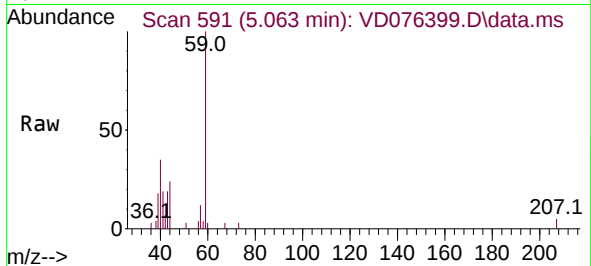
Tgt Ion:142 Resp: 53863
Ion Ratio Lower Upper
142 100
127 43.8 29.4 44.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 88.976 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

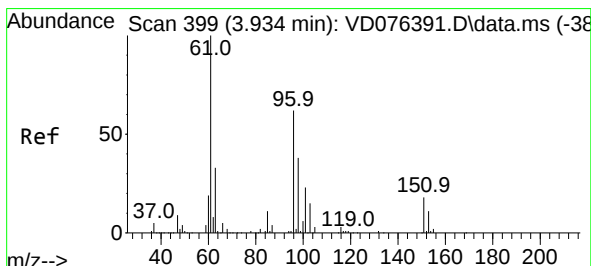
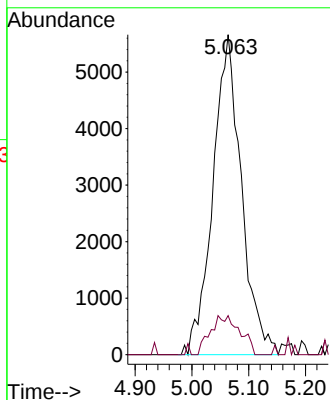
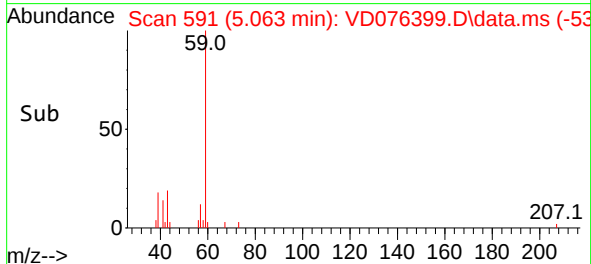
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



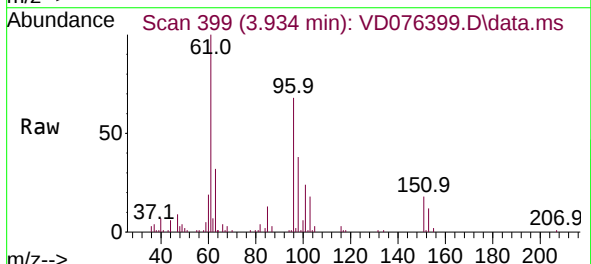
Tgt Ion: 59 Resp: 19712
Ion Ratio Lower Upper
59 100
57 12.6 7.8 11.8

Manual Integrations
APPROVED

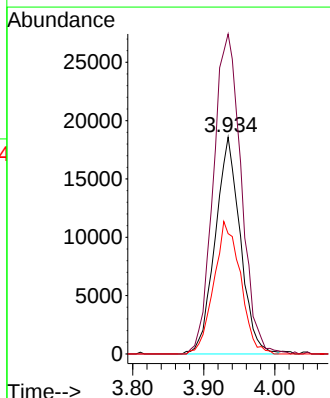
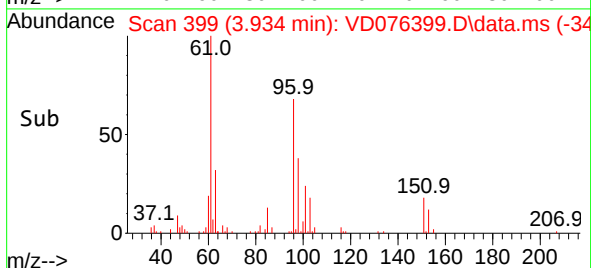
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

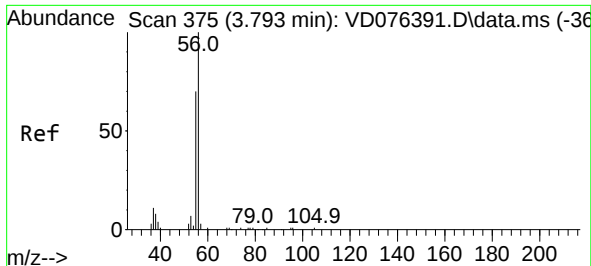


#12
1,1-Dichloroethene
Concen: 19.915 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



Tgt Ion: 96 Resp: 45627
Ion Ratio Lower Upper
96 100
61 147.5 100.6 150.8
98 55.5 50.2 75.2





#13

Acrolein

Concen: 104.190 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 56 Resp: 2647

Ion Ratio Lower Upper

56 100

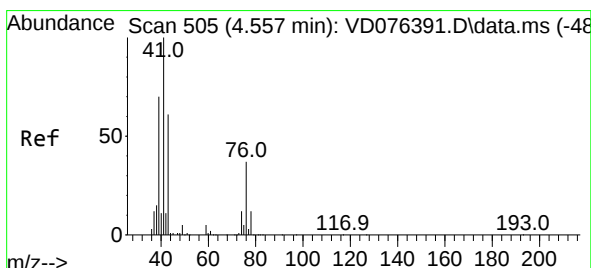
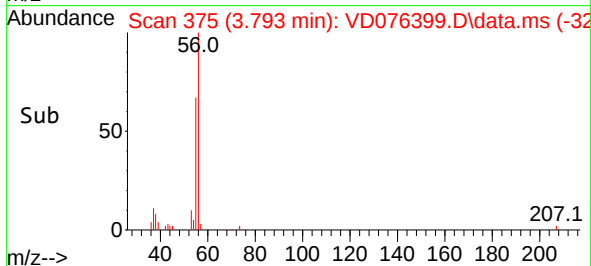
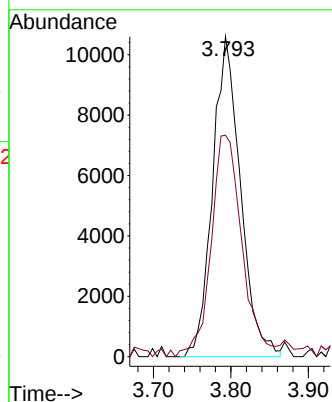
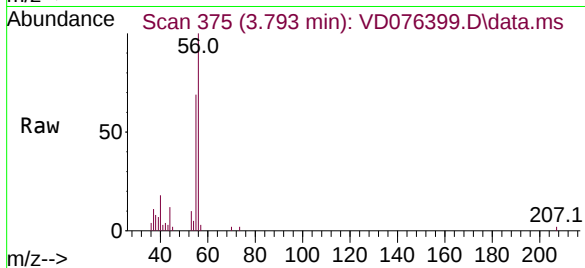
55 76.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#14

Allyl chloride

Concen: 19.840 ug/l

RT: 4.546 min Scan# 503

Delta R.T. -0.012 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

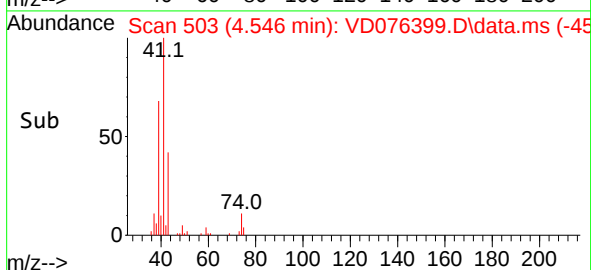
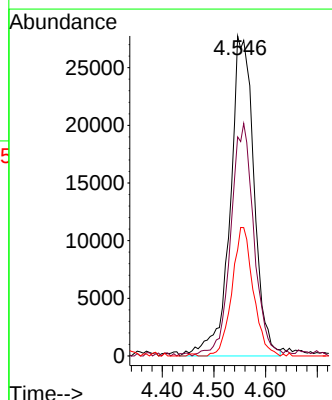
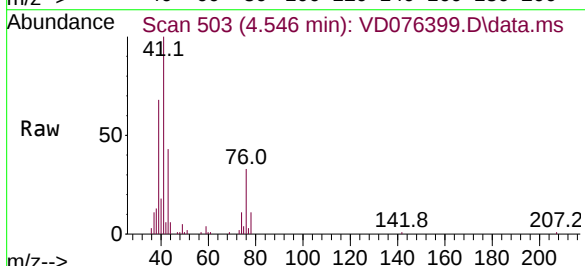
Tgt Ion: 41 Resp: 88900

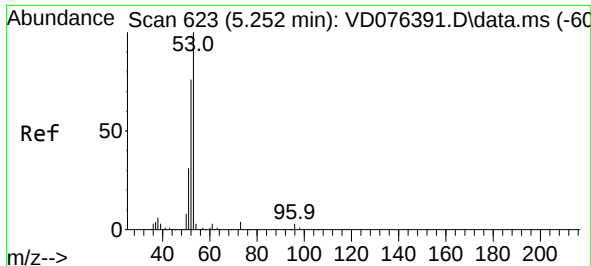
Ion Ratio Lower Upper

41 100

39 70.9 53.8 80.6

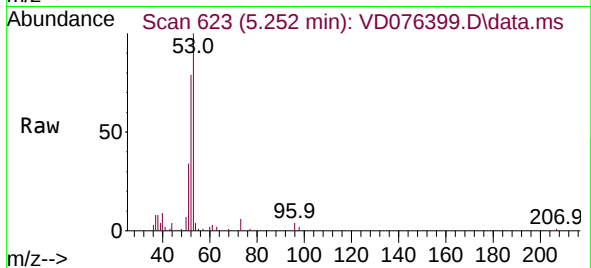
76 35.8 45.8 68.8#





#15
Acrylonitrile
Concen: 93.644 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

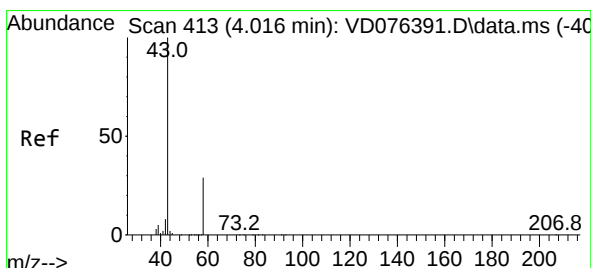
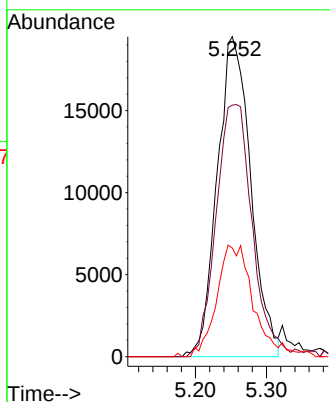
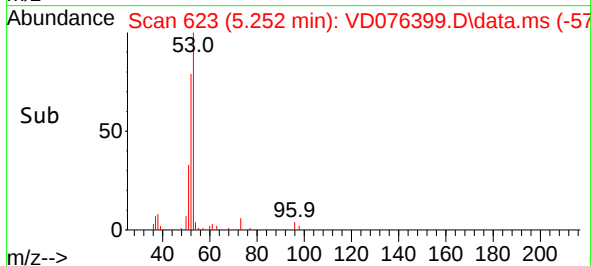
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 53 Resp: 63958
Ion Ratio Lower Upper
53 100
52 84.4 65.0 97.4
51 38.0 28.3 42.5

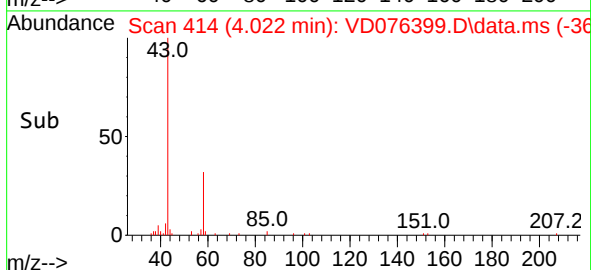
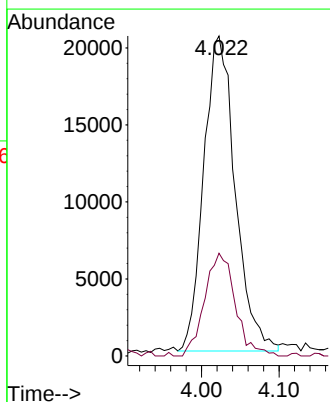
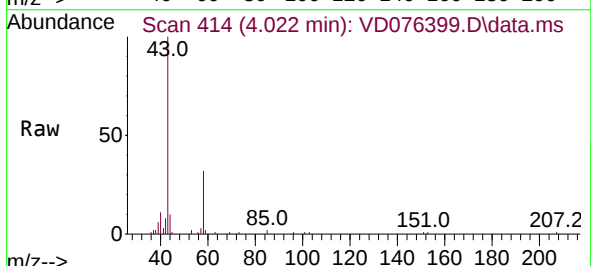
Manual Integrations
APPROVED

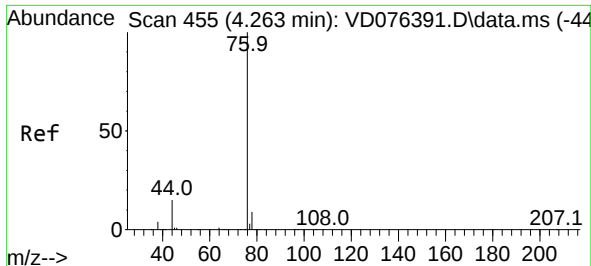
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#16
Acetone
Concen: 99.278 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

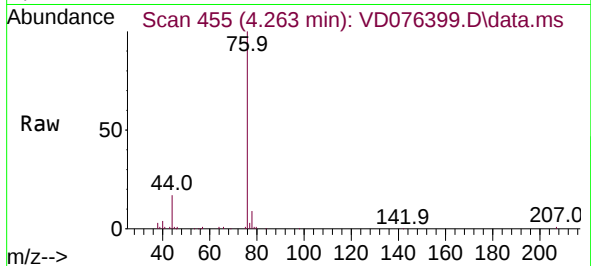
Tgt Ion: 43 Resp: 57839
Ion Ratio Lower Upper
43 100
58 32.6 34.7 52.1#





#17
Carbon Disulfide
Concen: 18.465 ug/l
RT: 4.263 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

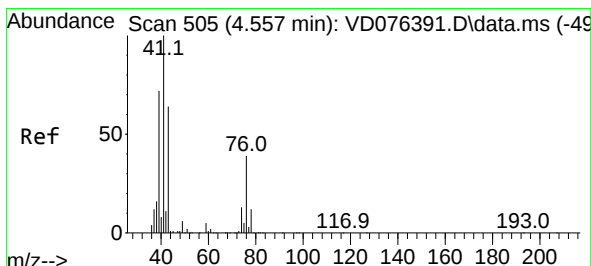
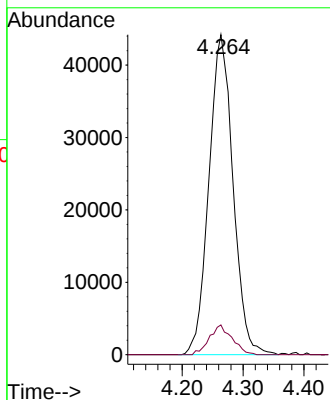
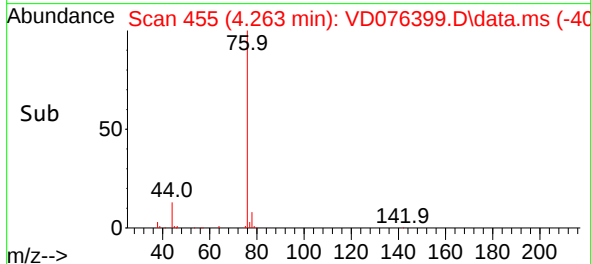
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



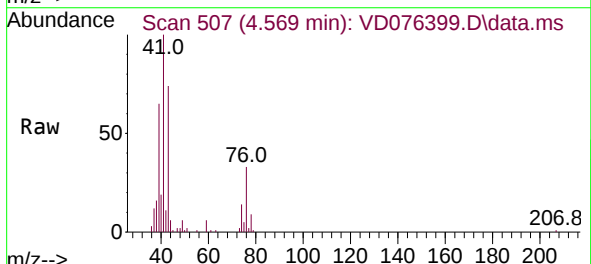
Tgt Ion: 76 Resp: 12155
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Manual Integrations
APPROVED

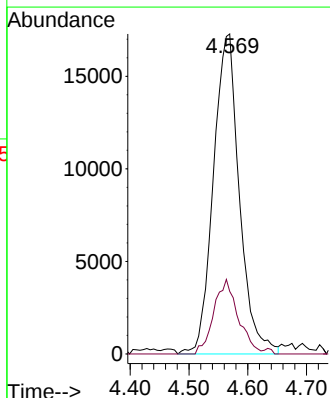
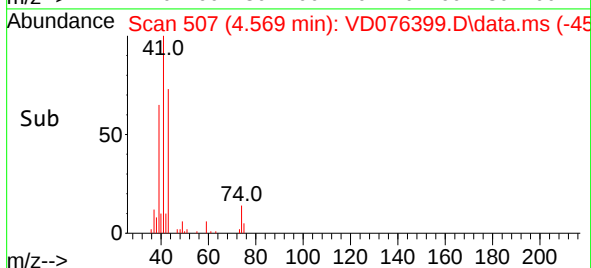
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

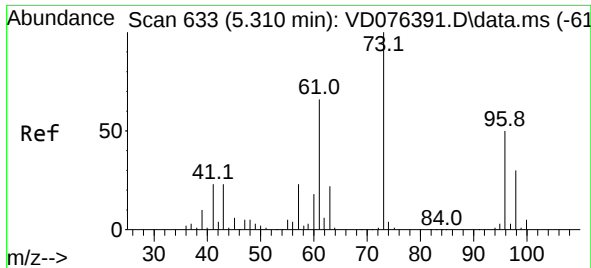


#18
Methyl Acetate
Concen: 20.015 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



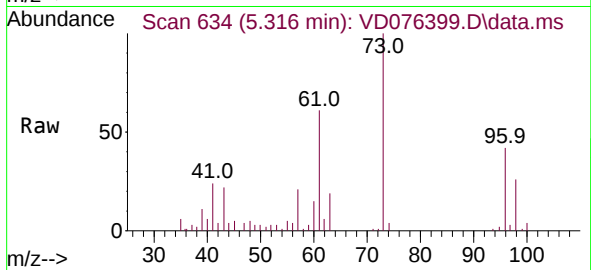
Tgt Ion: 43 Resp: 53164
Ion Ratio Lower Upper
43 100
74 21.7 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 19.883 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

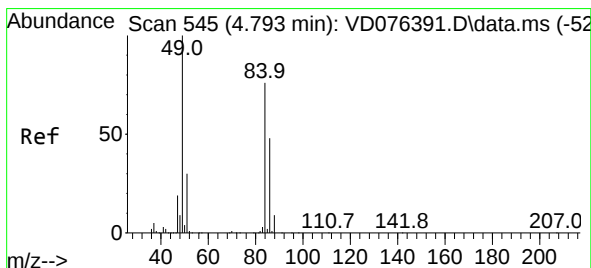
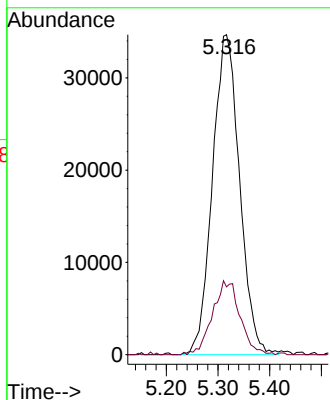
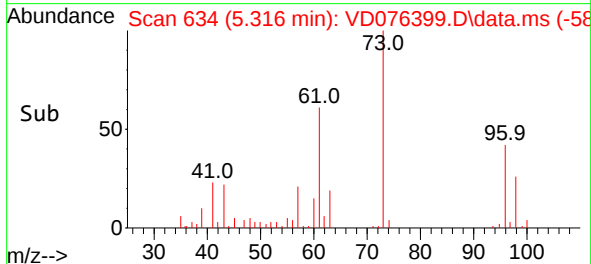
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 73 Resp: 12640
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

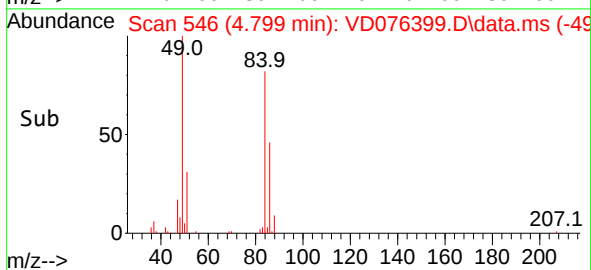
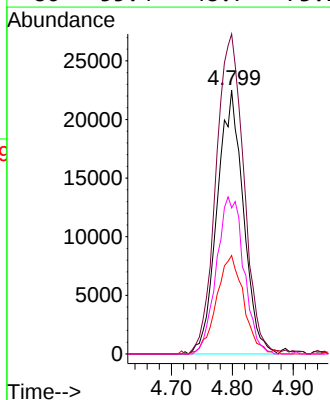
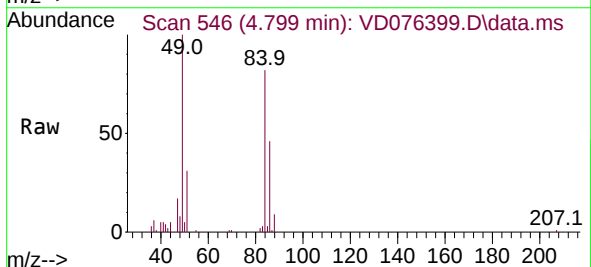
Manual Integrations
APPROVED

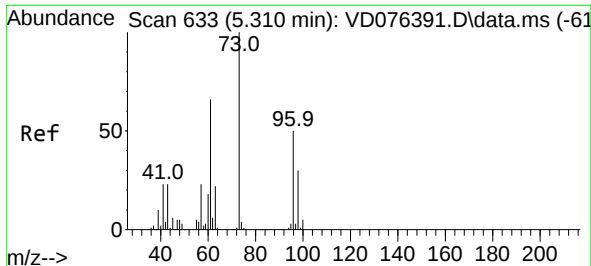
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 17.940 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

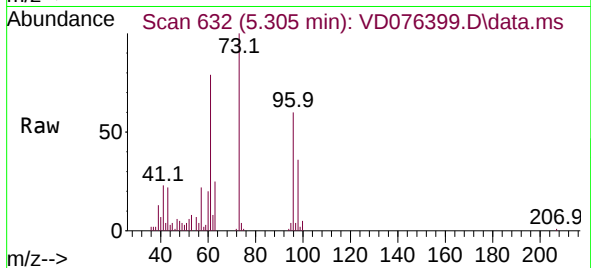
Tgt Ion: 84 Resp: 67195
Ion Ratio Lower Upper
84 100
49 121.3 71.4 107.2#
51 37.3 24.5 36.7#
86 55.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.598 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

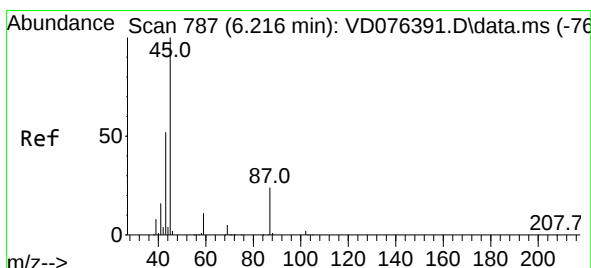
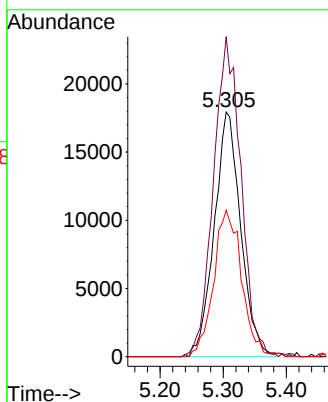
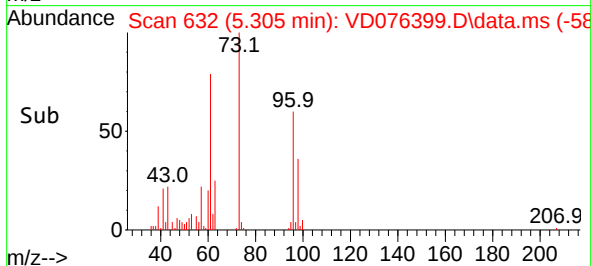
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 96 Resp: 5218
Ion Ratio Lower Upper
96 100
61 130.8 89.3 133.9
98 59.9 48.6 73.0

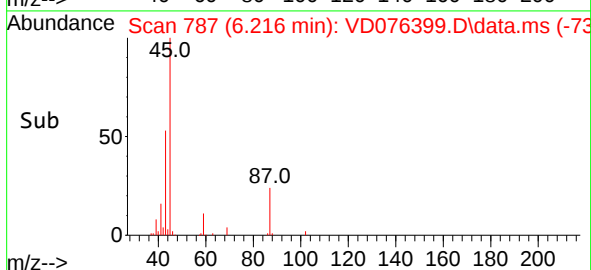
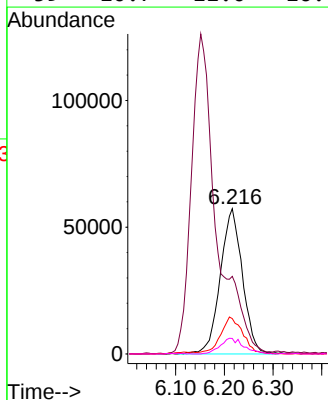
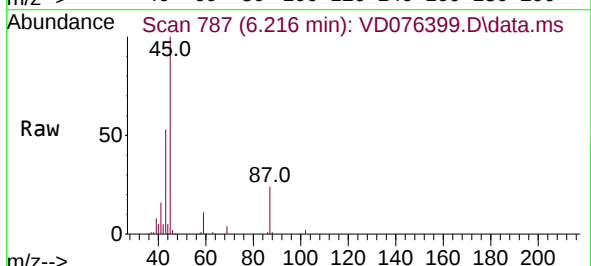
Manual Integrations
APPROVED

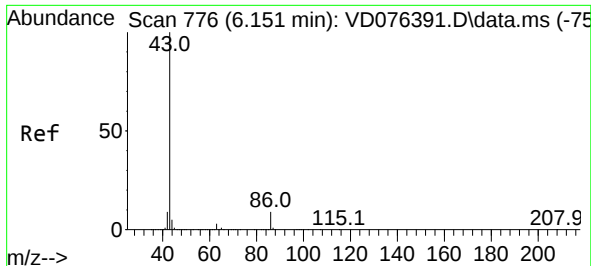
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 19.904 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

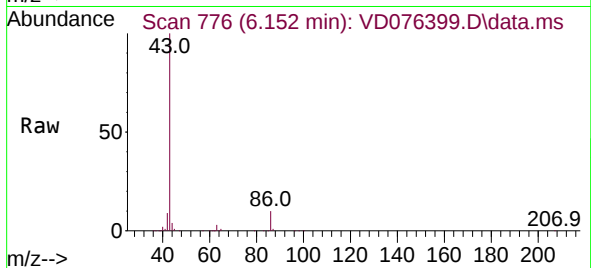
Tgt Ion: 45 Resp: 181554
Ion Ratio Lower Upper
45 100
43 51.4 40.0 60.0
87 23.9 28.2 42.4#
59 10.7 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 115.819 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

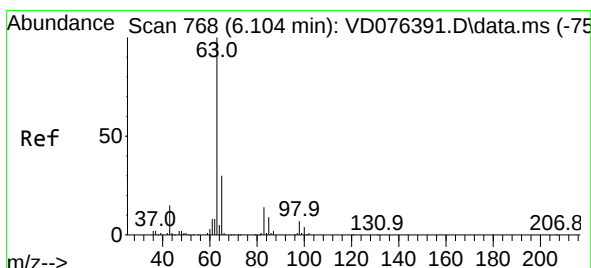
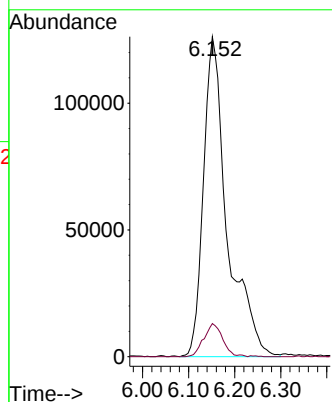
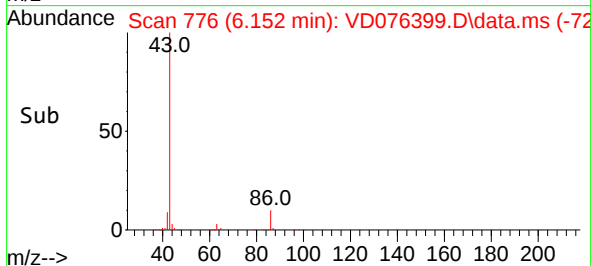
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01



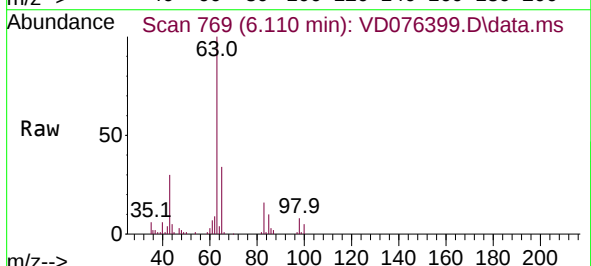
Tgt Ion: 43 Resp: 45373
 Ion Ratio Lower Upper
 43 100
 86 10.3 12.5 18.7

Manual Integrations
 APPROVED

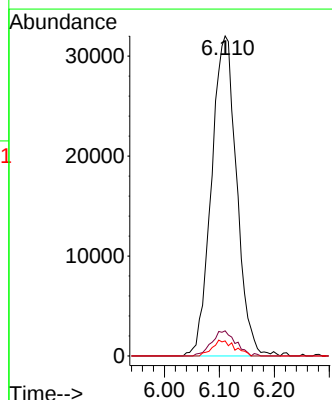
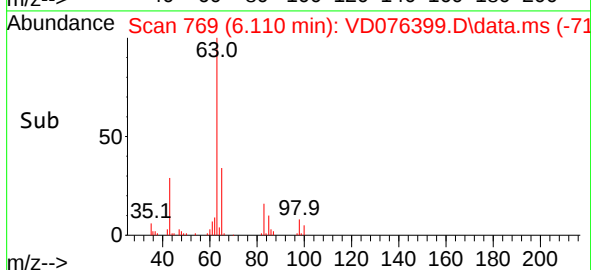
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

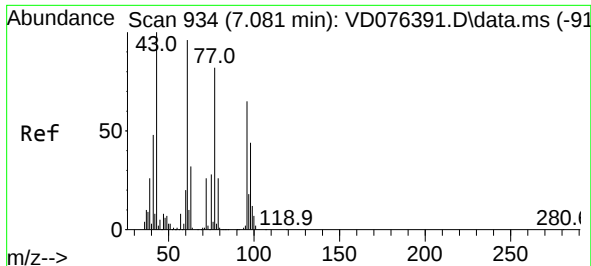


#24
 1,1-Dichloroethane
 Concen: 20.122 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19



Tgt Ion: 63 Resp: 102023
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 4.7 2.5 7.5





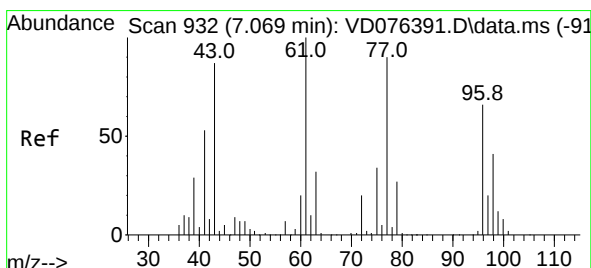
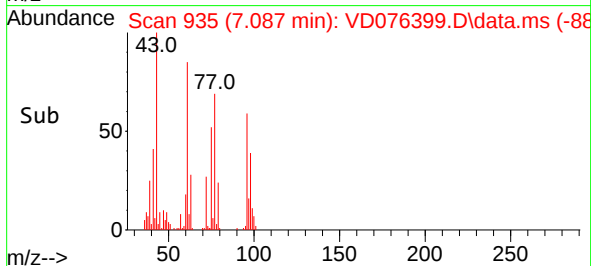
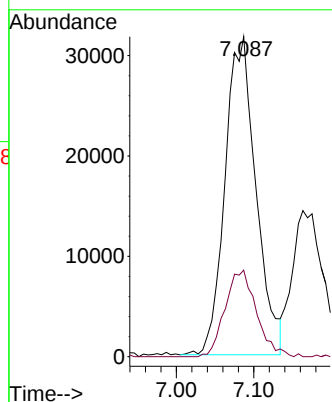
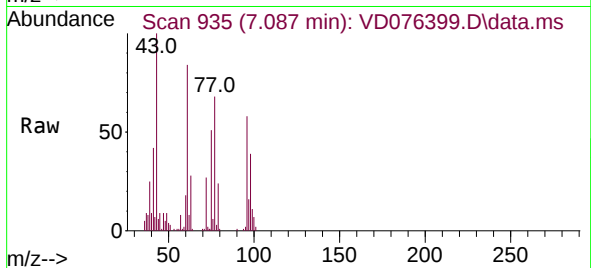
#25
2-Butanone
Concen: 96.651 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 43 Resp: 8806
Ion Ratio Lower Upper
43 100
72 27.2 30.7 46.1

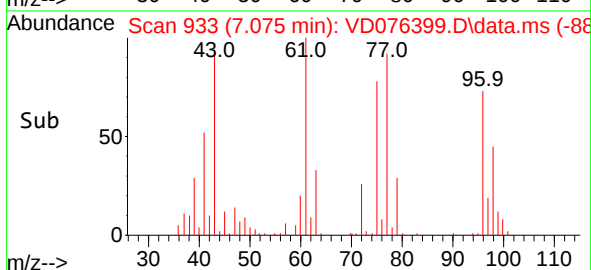
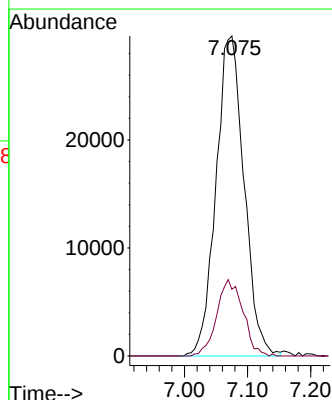
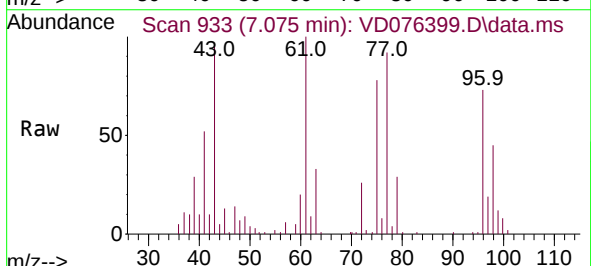
Manual Integrations
APPROVED

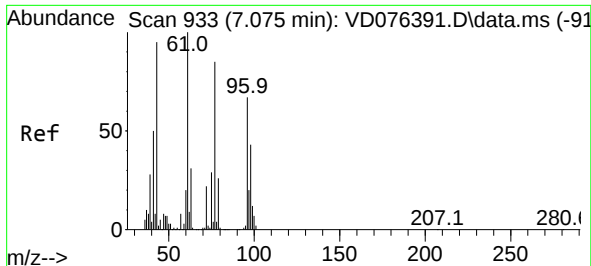
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#26
2,2-Dichloropropane
Concen: 20.017 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 77 Resp: 91381
Ion Ratio Lower Upper
77 100
97 22.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 20.219 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

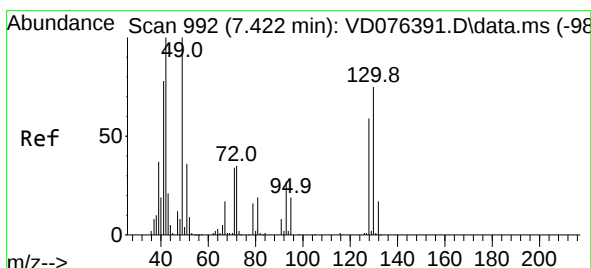
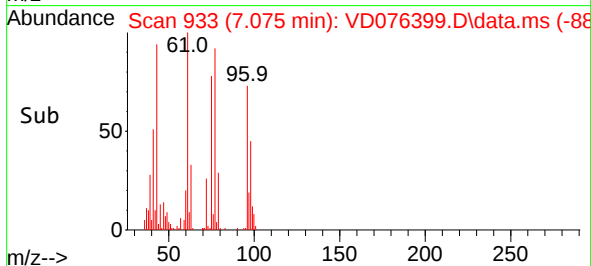
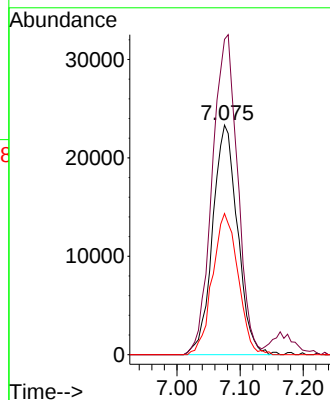
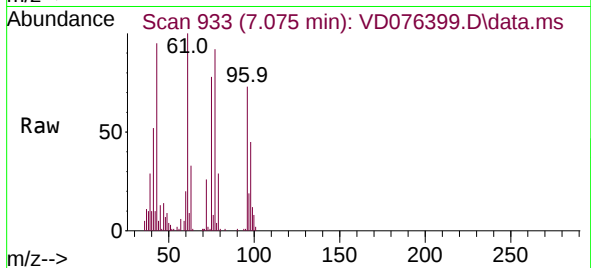
Tgt Ion: 96	Resp: 64084
Ion Ratio	Lower Upper
96 100	
61 141.8	0.0 239.2
98 63.1	0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#28

Bromochloromethane

Concen: 20.599 ug/l

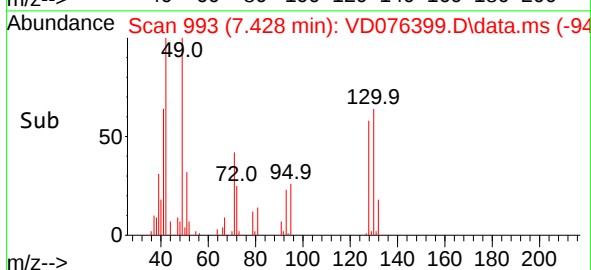
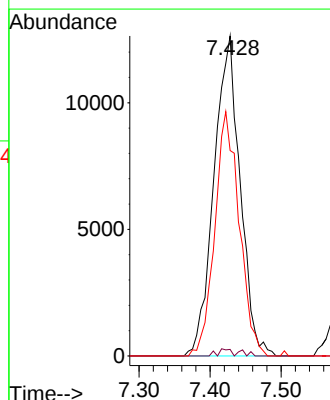
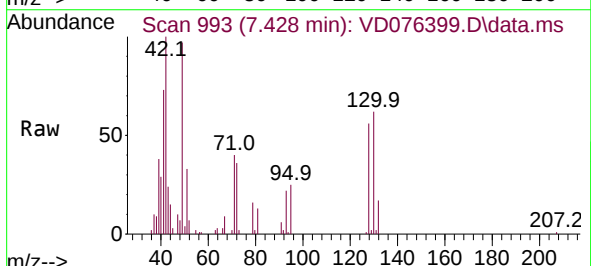
RT: 7.428 min Scan# 993

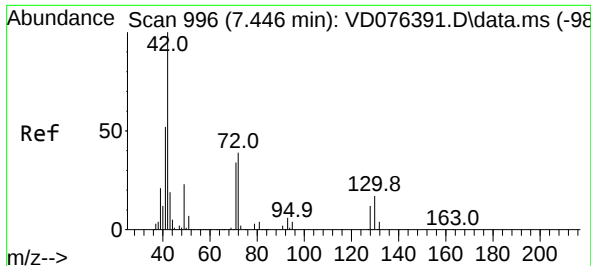
Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion: 49	Resp: 32342
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 6.0
130 71.2	83.2 124.8





#29

Tetrahydrofuran

Concen: 99.671 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

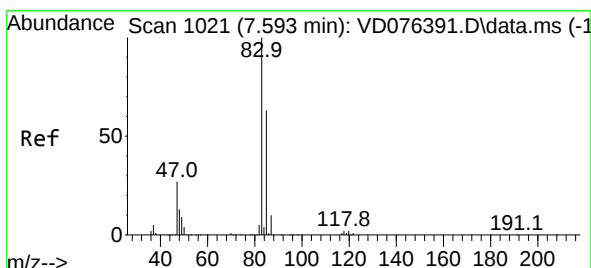
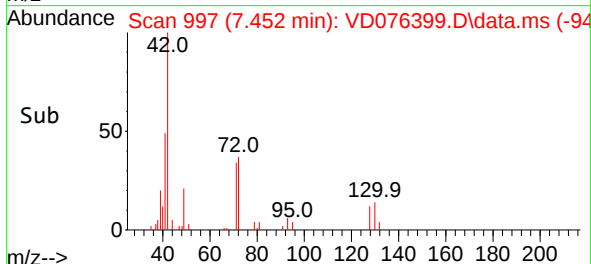
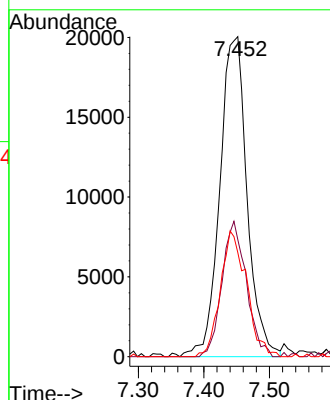
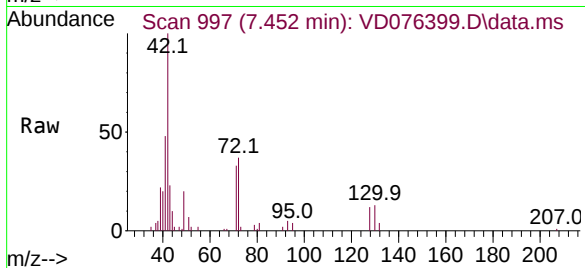
Tgt Ion:	42	Resp:	5794
Ion Ratio	Lower	Upper	
42	100		
72	37.8	46.5	69.7
71	37.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 19.858 ug/l

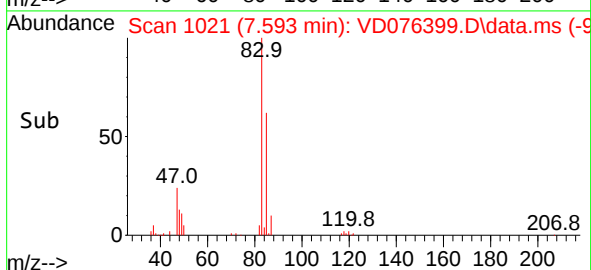
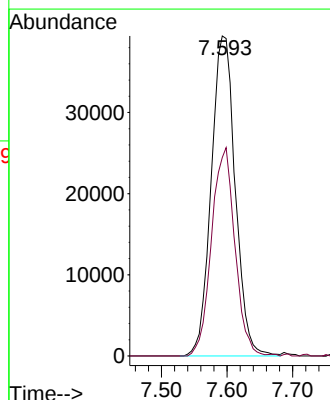
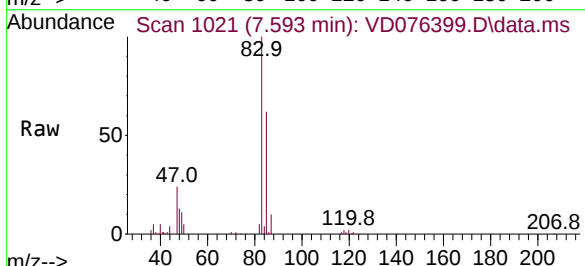
RT: 7.593 min Scan# 1021

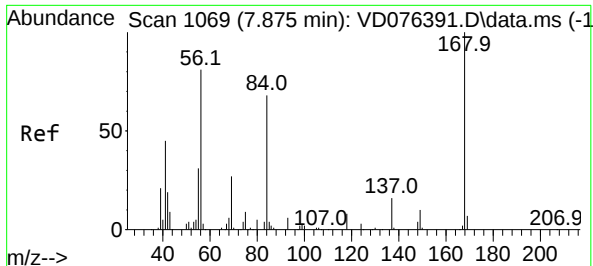
Delta R.T. -0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

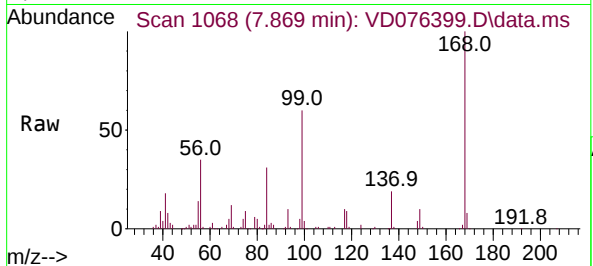
Tgt Ion:	83	Resp:	100347
Ion Ratio	Lower	Upper	
83	100		
85	62.0	53.4	80.2





#31
Cyclohexane
Concen: 19.837 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

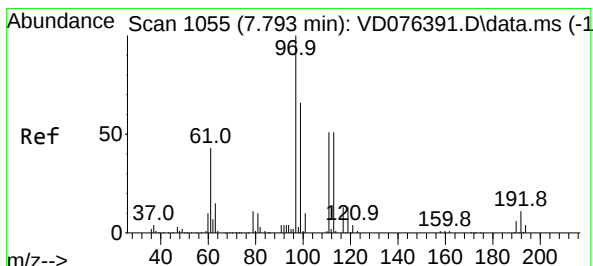
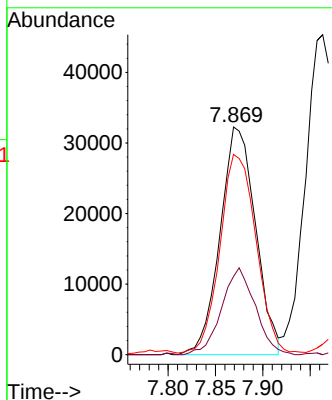
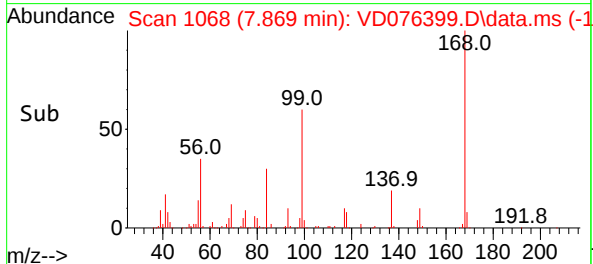
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 56 Resp: 8411
Ion Ratio Lower Upper
56 100
69 34.3 28.6 43.0
84 86.6 84.8 127.2

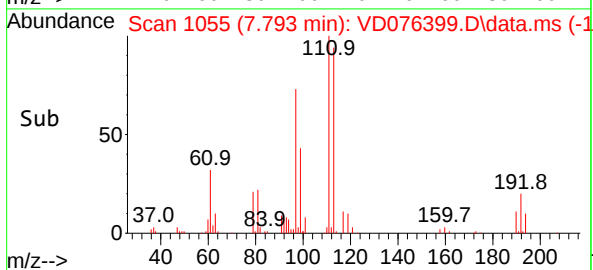
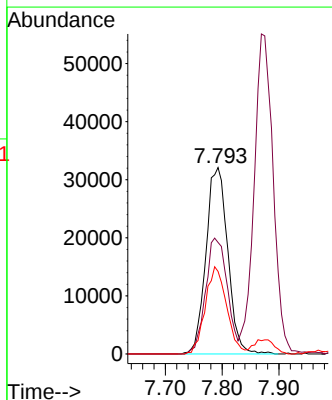
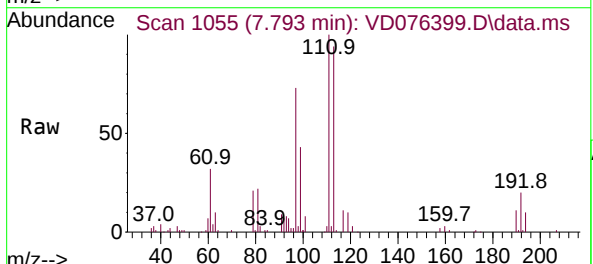
Manual Integrations
APPROVED

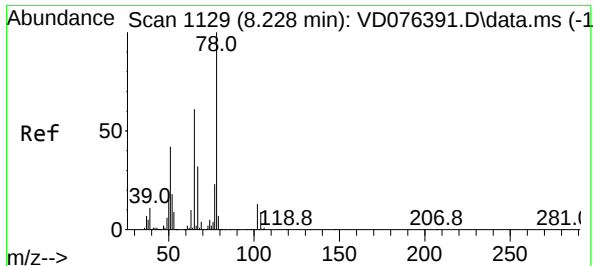
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#32
1,1,1-Trichloroethane
Concen: 19.817 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 97 Resp: 85523
Ion Ratio Lower Upper
97 100
99 61.7 52.0 78.0
61 45.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.101 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 65 Resp: 127470

Ion Ratio Lower Upper

65 100

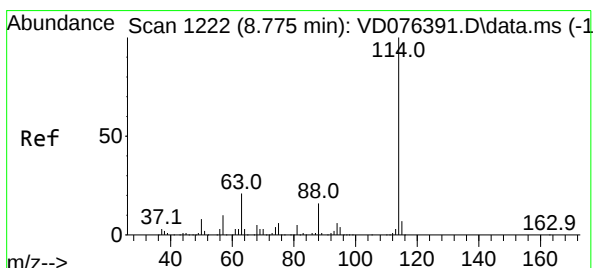
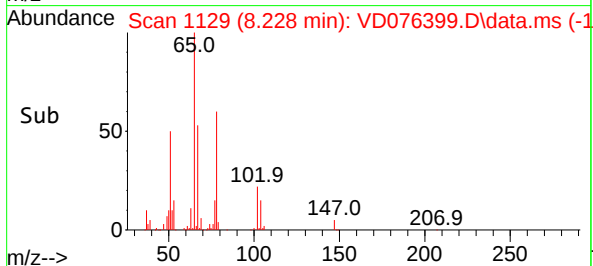
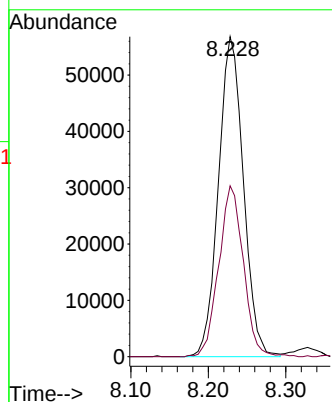
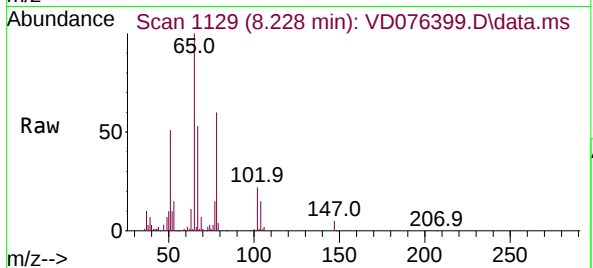
67 52.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

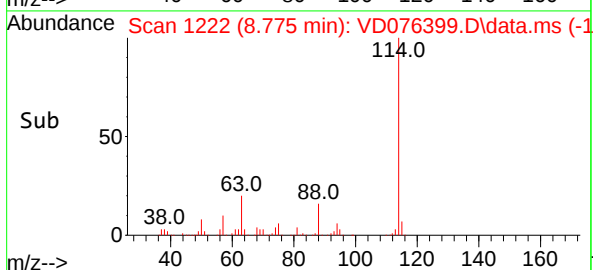
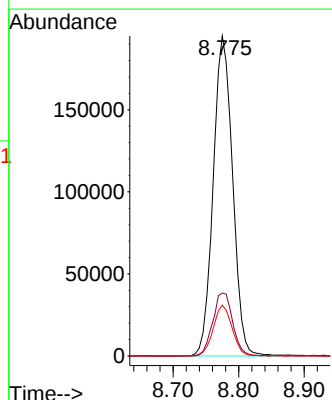
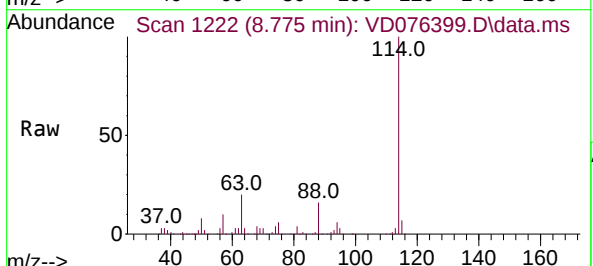
Tgt Ion:114 Resp: 400089

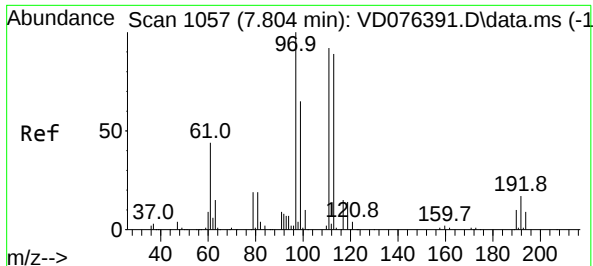
Ion Ratio Lower Upper

114 100

63 19.6 0.0 33.4

88 15.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.571 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

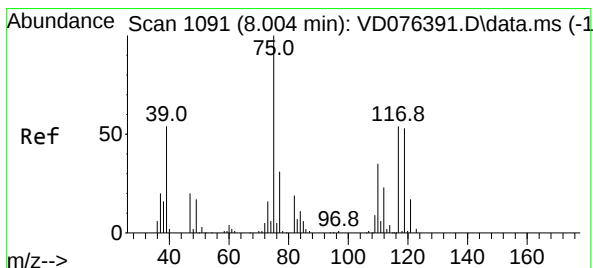
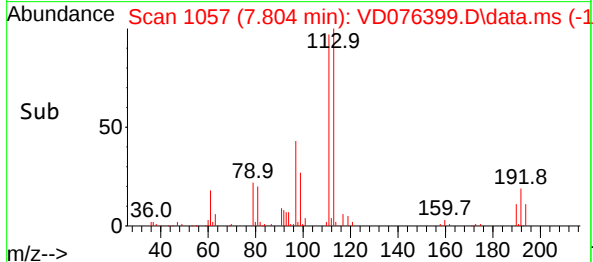
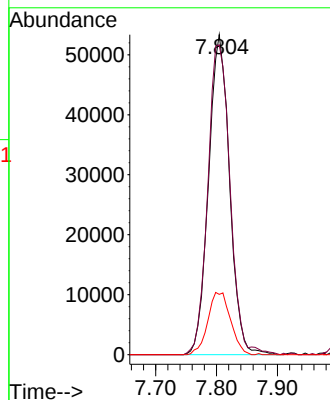
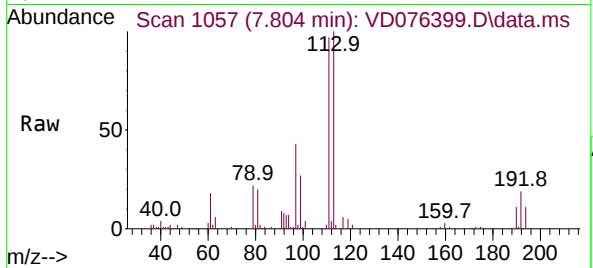
Tgt Ion:	113	Resp:	12818
Ion Ratio	Lower	Upper	
113	100		
111	102.7	84.7	127.1
192	21.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#36

1,1-Dichloropropene

Concen: 19.158 ug/l

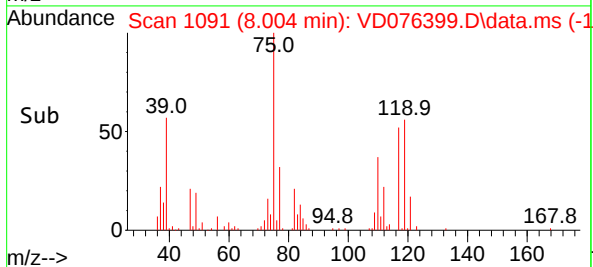
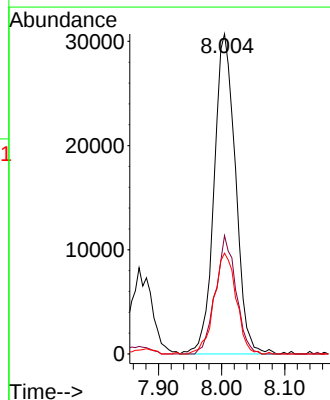
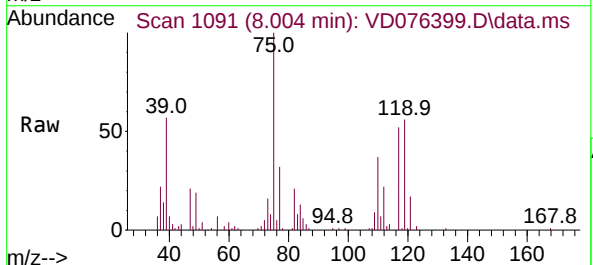
RT: 8.004 min Scan# 1091

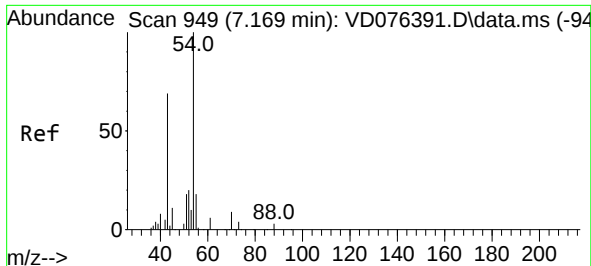
Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:	75	Resp:	72306
Ion Ratio	Lower	Upper	
75	100		
110	35.4	19.9	59.6
77	32.6	24.7	37.1





#37

Ethyl Acetate

Concen: 20.713 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 43 Resp: 41120

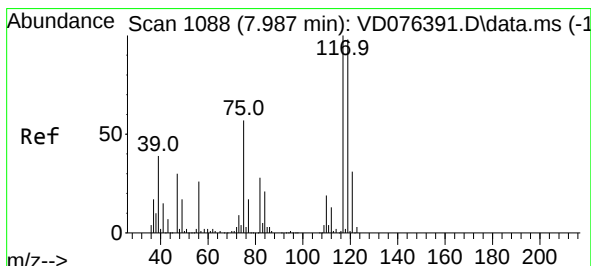
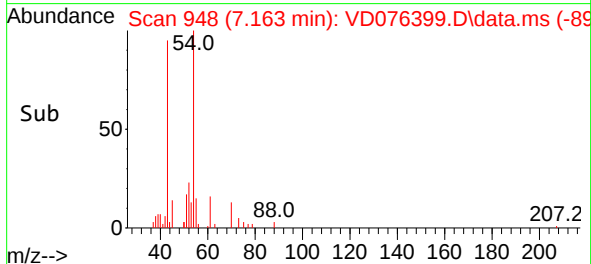
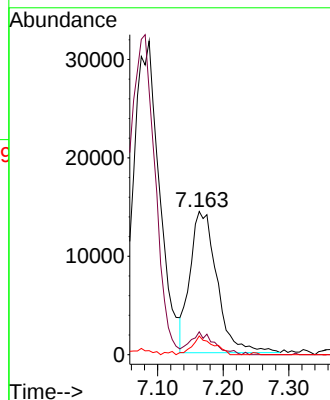
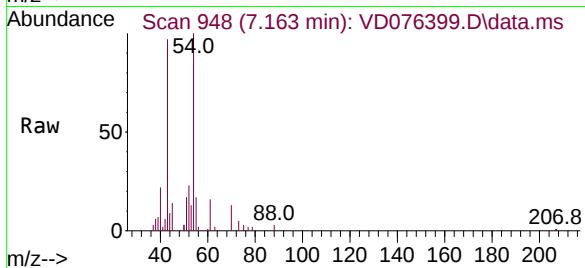
Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.9	22.3
70	10.0	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#38

Carbon Tetrachloride

Concen: 18.906 ug/l

RT: 7.987 min Scan# 1088

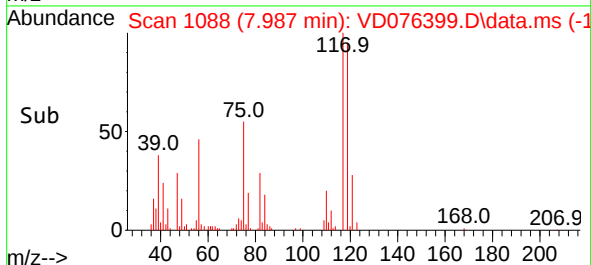
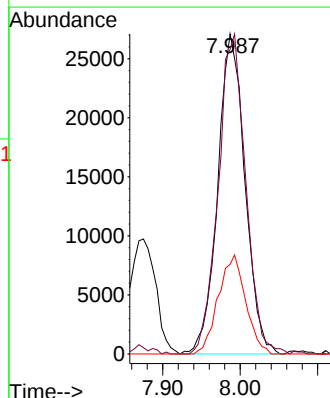
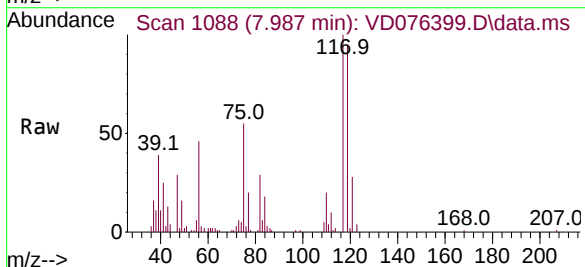
Delta R.T. 0.000 min

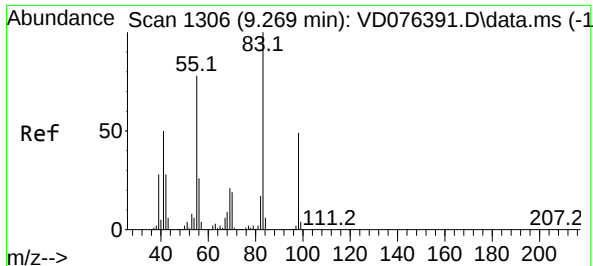
Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:117 Resp: 66250

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.0	117.0
121	28.0	24.2	36.2





#39

Methylcyclohexane

Concen: 20.078 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

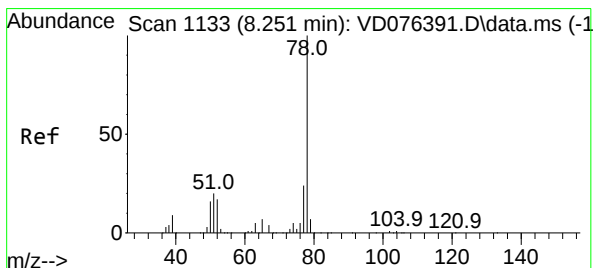
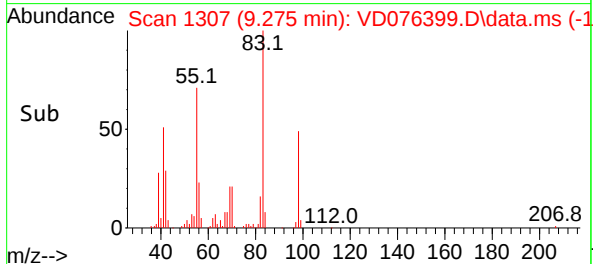
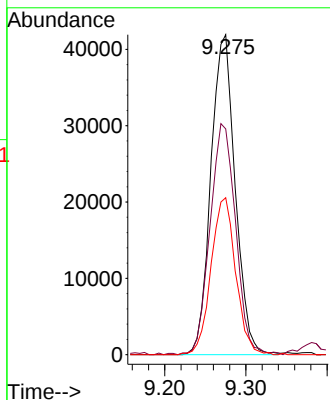
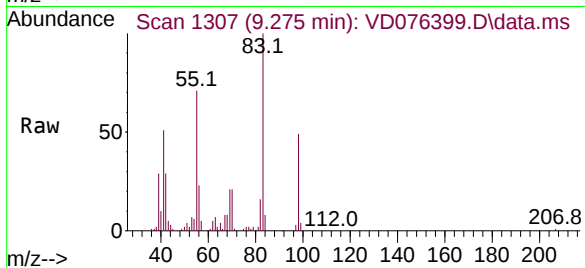
Tgt Ion:	83	Resp:	8725
Ion Ratio	Lower	Upper	
83	100		
55	70.6	49.4	74.0
98	49.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#40

Benzene

Concen: 19.458 ug/l

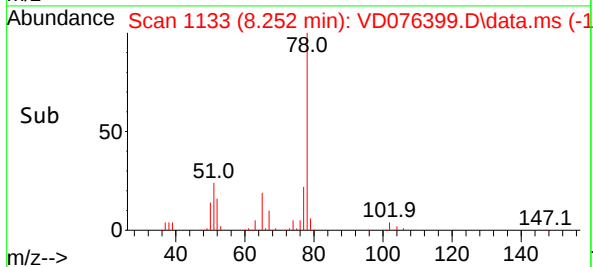
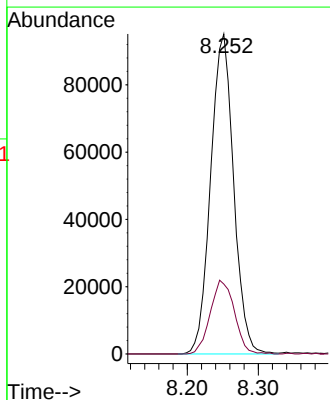
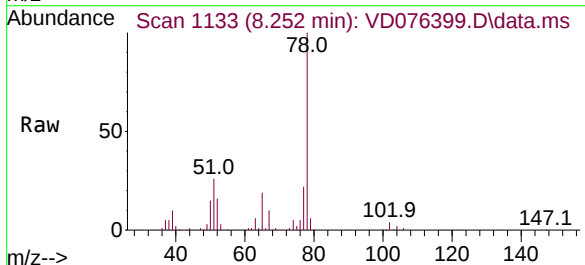
RT: 8.252 min Scan# 1133

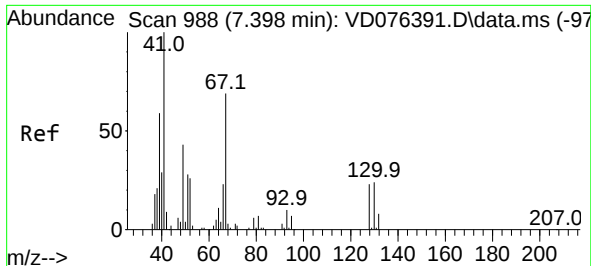
Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:	78	Resp:	213497
Ion Ratio	Lower	Upper	
78	100		
77	21.9	19.4	29.0





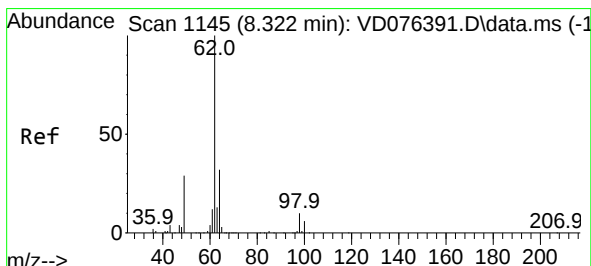
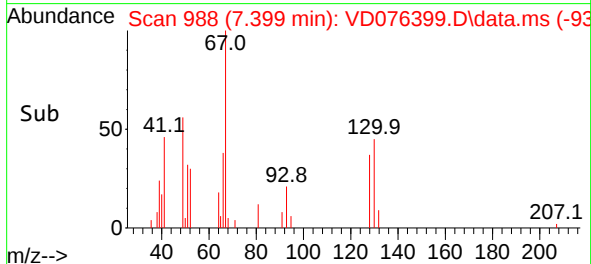
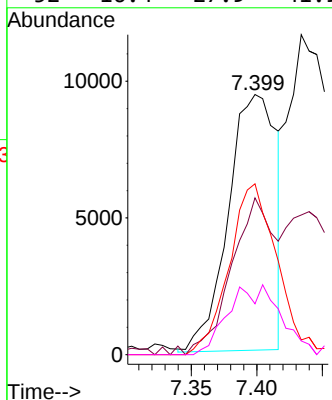
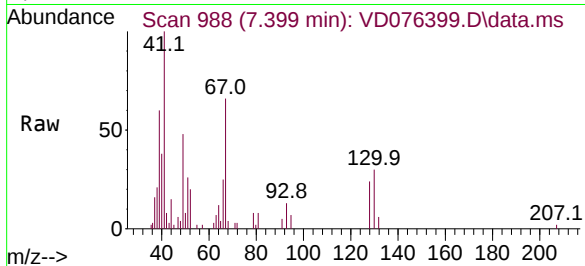
#41
Methacrylonitrile
Concen: 18.748 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 41 Resp: 23810
Ion Ratio Lower Upper
41 100
39 55.1 34.0 51.0
67 66.9 77.0 115.4
52 16.4 27.9 41.9

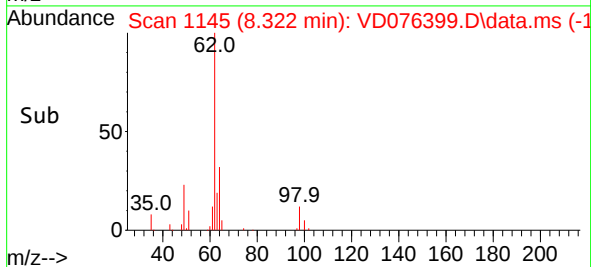
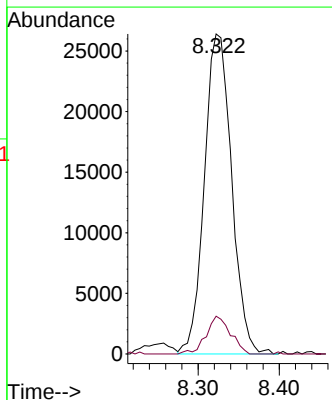
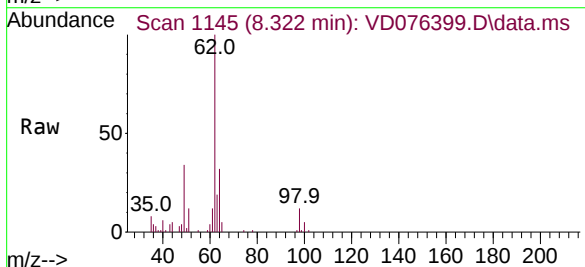
Manual Integrations
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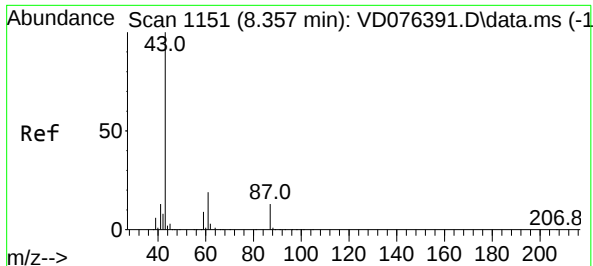
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 18.837 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 62 Resp: 61547
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 19.443 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076399.D

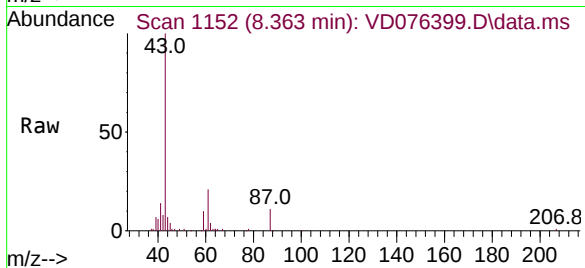
Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01



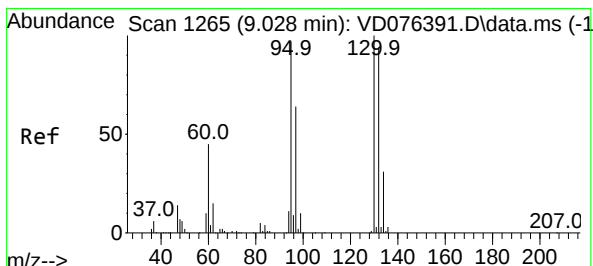
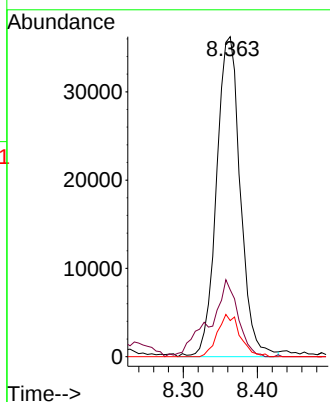
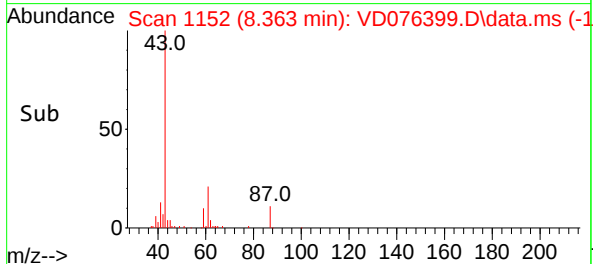
Tgt Ion: 43	Resp: 8092
Ion Ratio	Lower Upper
43	100
61	28.5 31.4 47.0
87	12.6 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#44

Trichloroethene

Concen: 20.227 ug/l

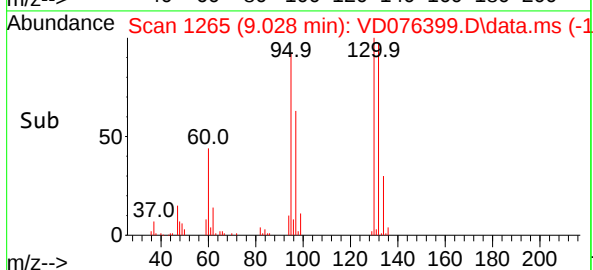
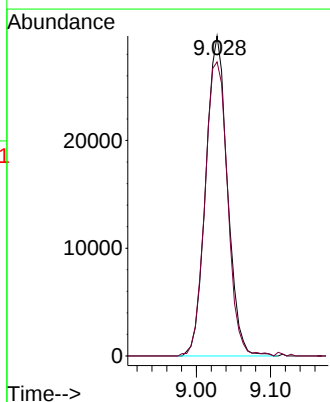
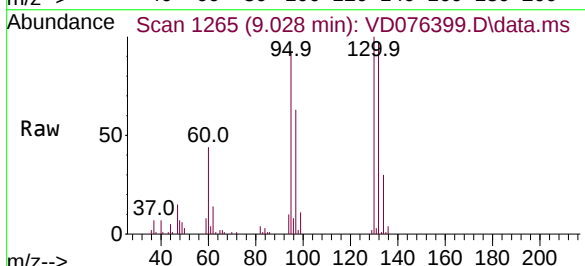
RT: 9.028 min Scan# 1265

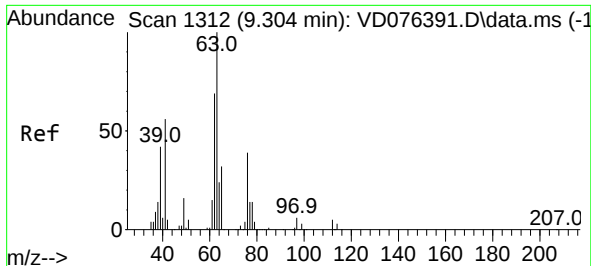
Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:130	Resp: 60165
Ion Ratio	Lower Upper
130	100
95	91.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.959 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 63 Resp: 58200

Ion Ratio Lower Upper

63 100

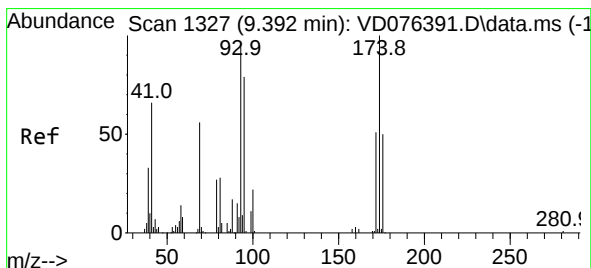
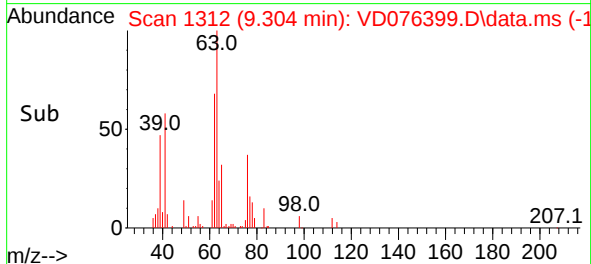
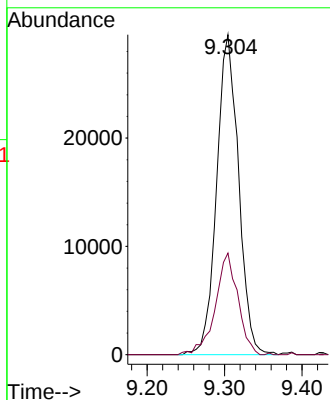
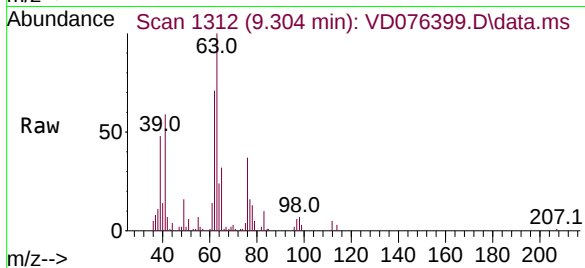
65 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#46

Dibromomethane

Concen: 18.614 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

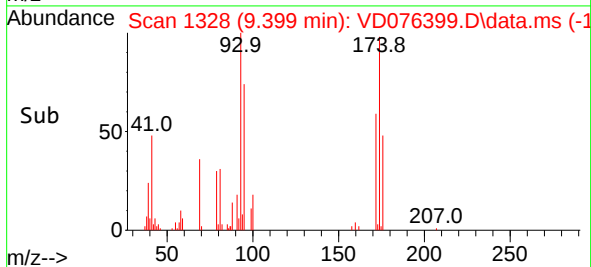
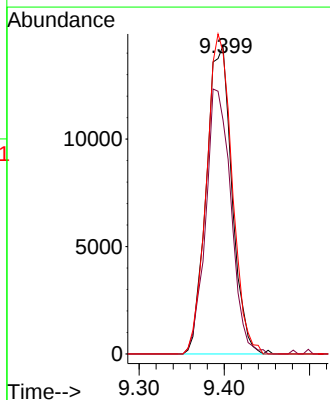
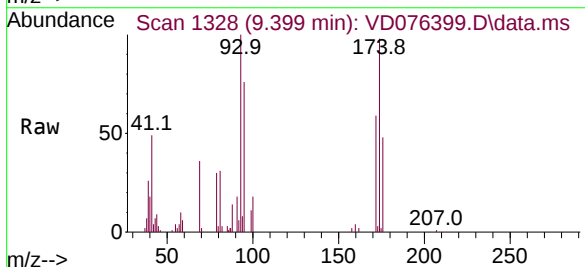
Tgt Ion: 93 Resp: 29958

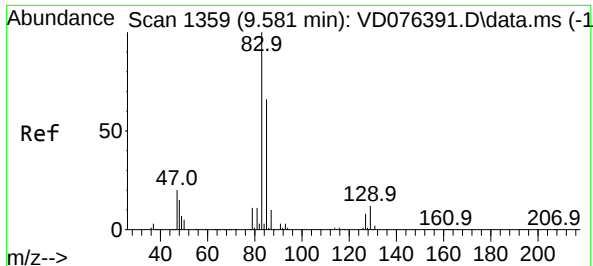
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

174 103.8 85.4 128.2





#47

Bromodichloromethane

Concen: 18.984 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

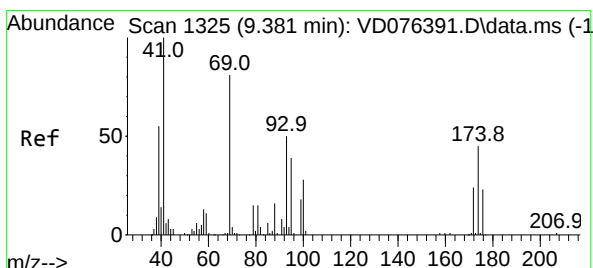
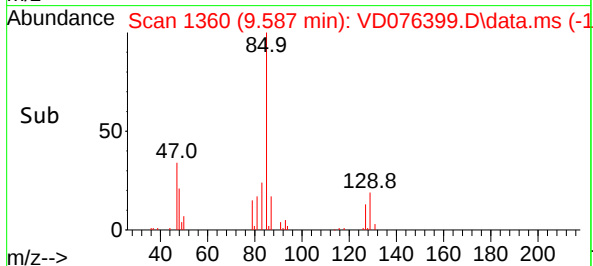
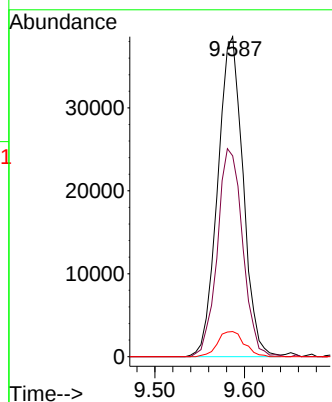
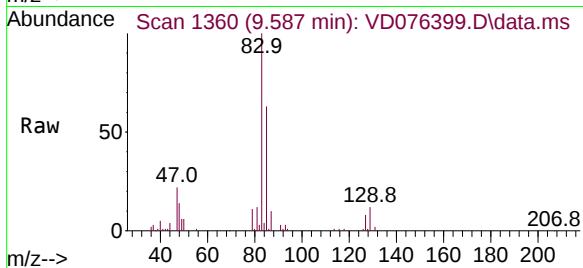
Tgt Ion:	83	Resp:	7568
Ion Ratio	Lower	Upper	
83	100		
85	62.7	50.2	75.4
127	7.8	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#48

Methyl methacrylate

Concen: 19.466 ug/l

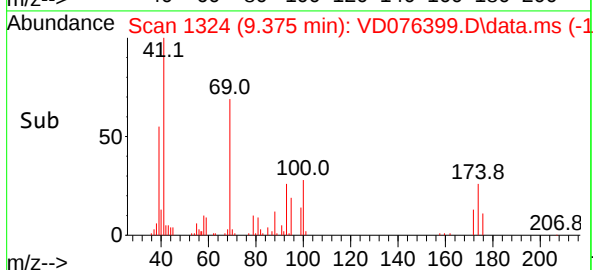
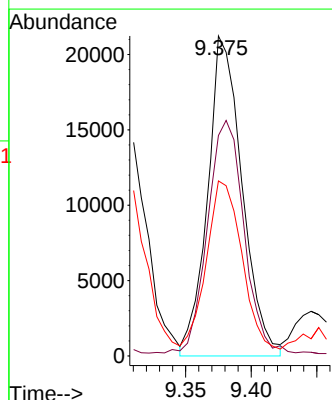
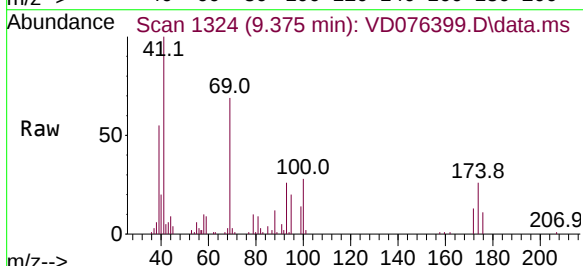
RT: 9.375 min Scan# 1324

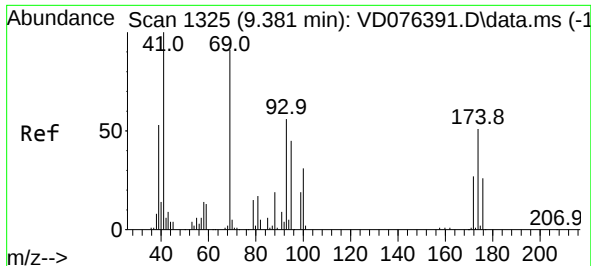
Delta R.T. -0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

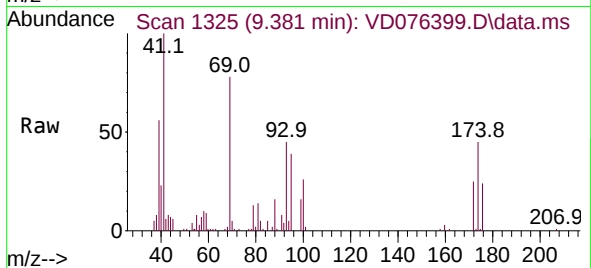
Tgt Ion:	41	Resp:	38833
Ion Ratio	Lower	Upper	
41	100		
69	77.9	102.2	153.2
39	58.6	41.4	62.2





#49
1,4-Dioxane
Concen: 395.652 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

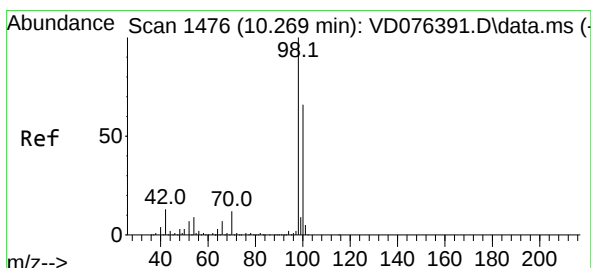
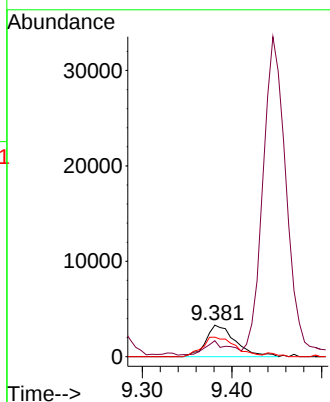
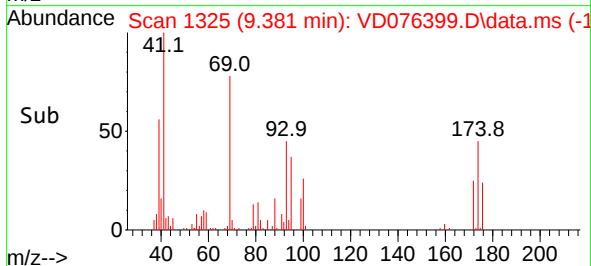
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 88 Resp: 755
Ion Ratio Lower Upper
88 100
43 33.6 19.0 28.6
58 69.3 43.5 65.3

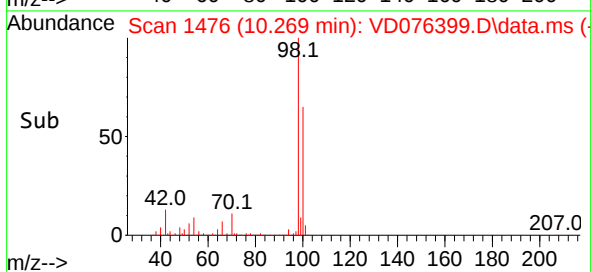
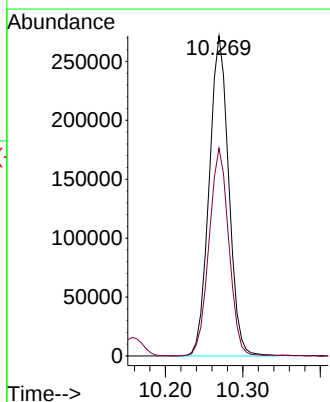
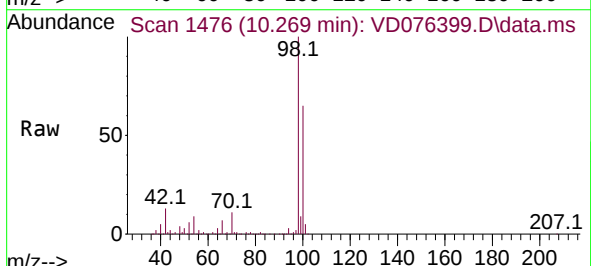
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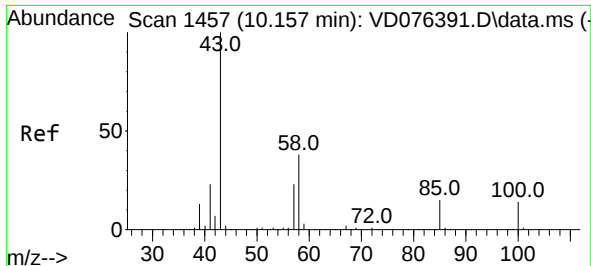
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#50
Toluene-d8
Concen: 48.670 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 98 Resp: 476923
Ion Ratio Lower Upper
98 100
100 65.5 50.3 75.5





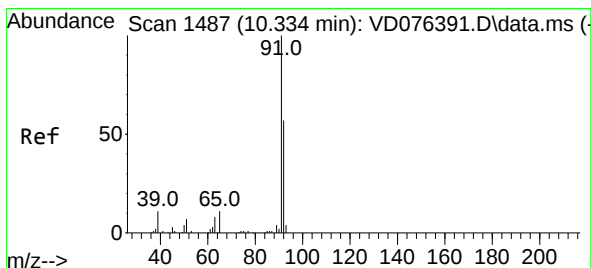
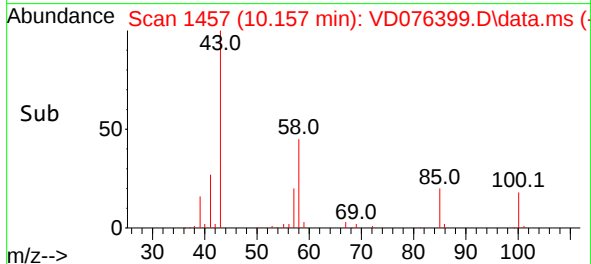
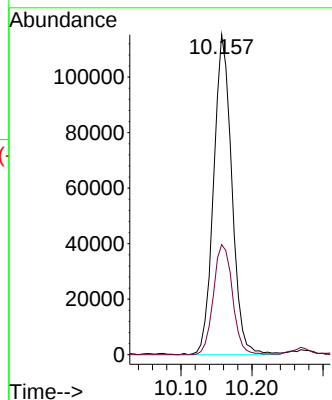
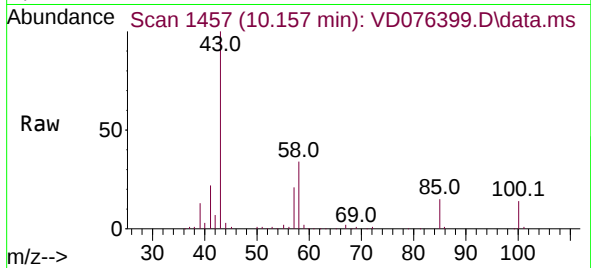
#51
4-Methyl-2-Pentanone
Concen: 99.117 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 43 Resp: 20490
Ion Ratio Lower Upper
43 100
58 36.1 38.9 58.3

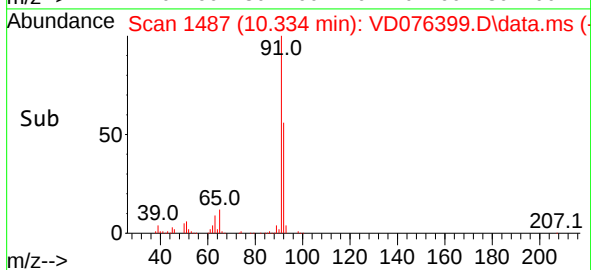
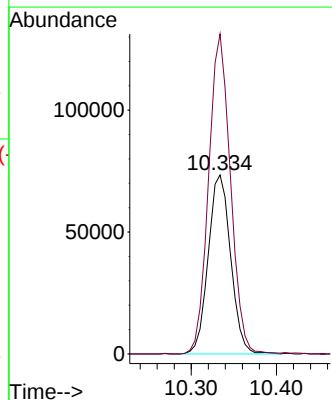
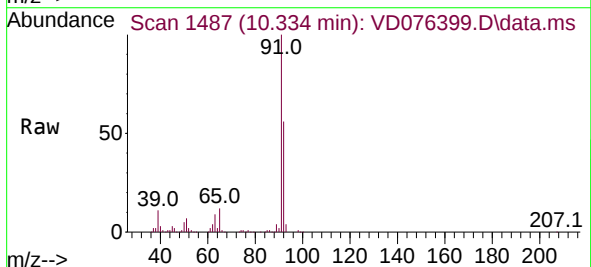
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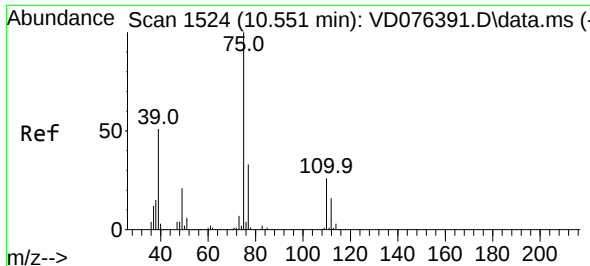
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 19.377 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion: 92 Resp: 134406
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4





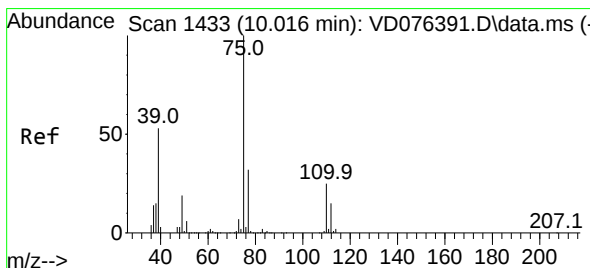
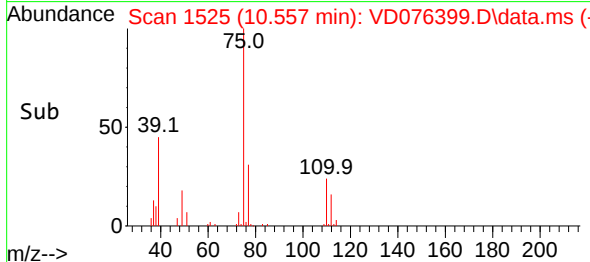
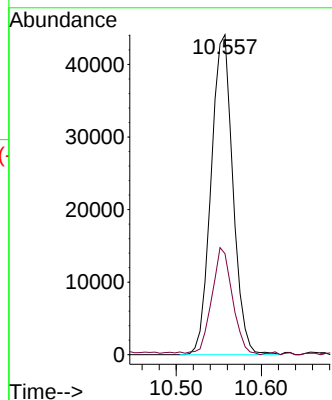
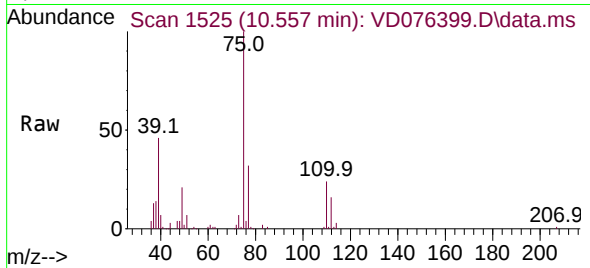
#53
t-1,3-Dichloropropene
Concen: 19.175 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 75 Resp: 78189
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

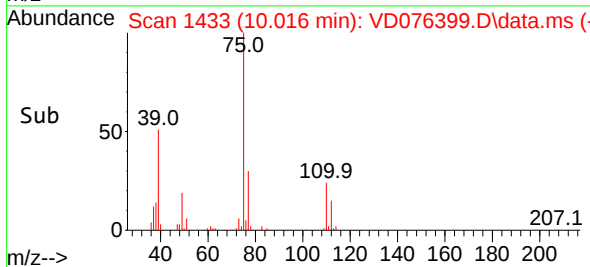
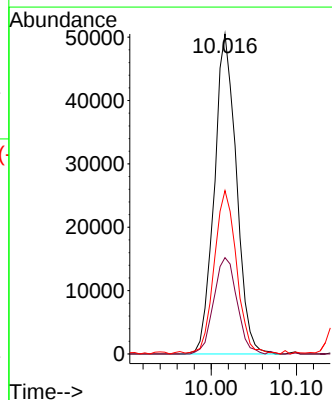
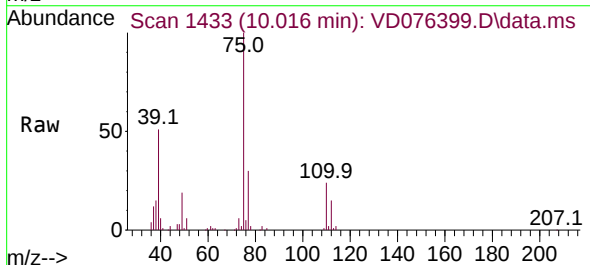
Manual Integrations
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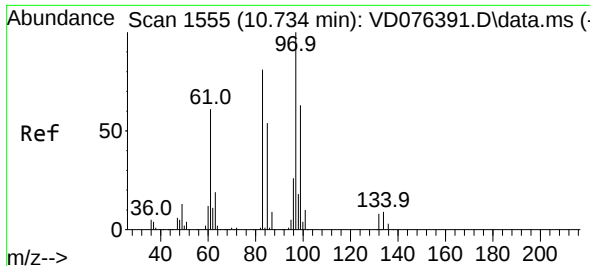
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#54
cis-1,3-Dichloropropene
Concen: 19.389 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

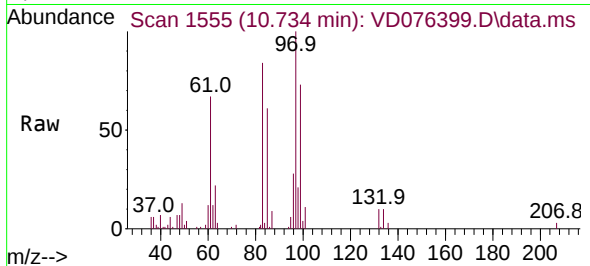
Tgt Ion: 75 Resp: 90920
Ion Ratio Lower Upper
75 100
77 30.1 25.5 38.3
39 51.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.332 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

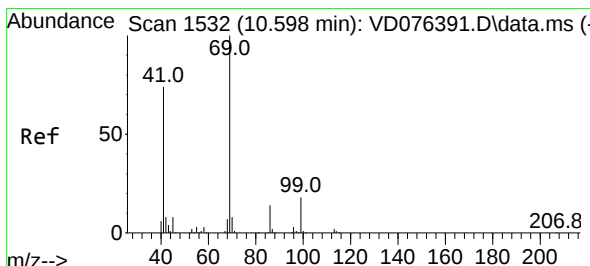
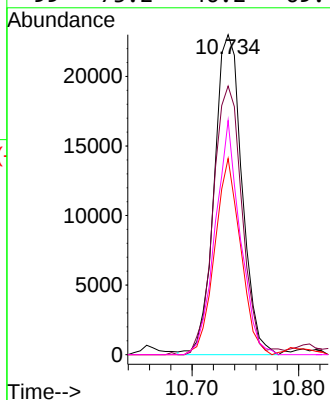
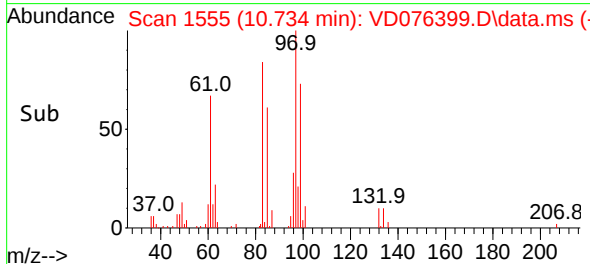
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.6
85	61.3	45.7	68.5
99	73.2	46.2	69.4

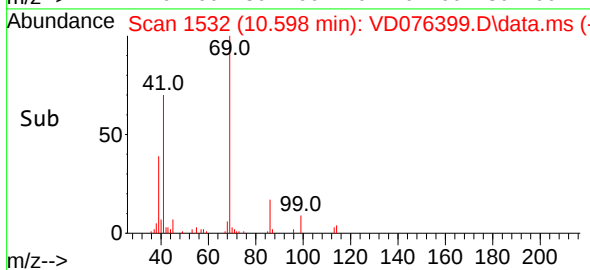
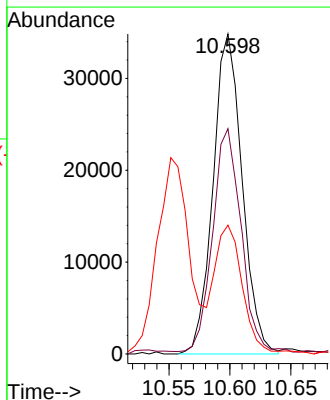
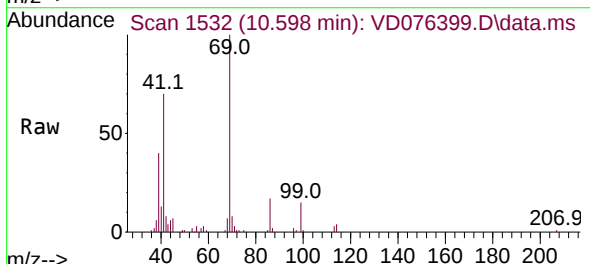
Manual Integrations
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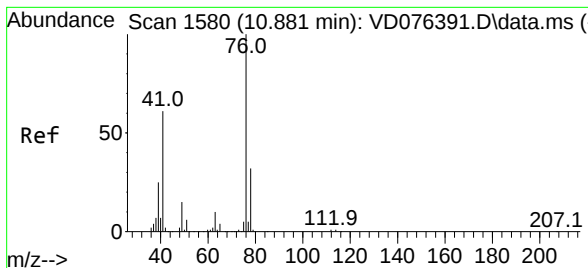
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#56
Ethyl methacrylate
Concen: 19.447 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

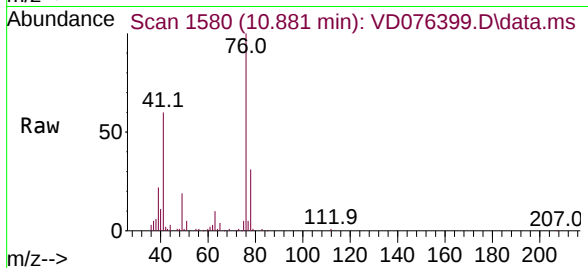
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.5	39.1	58.7
39	38.1	20.0	30.0





#57
1,3-Dichloropropane
Concen: 19.965 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

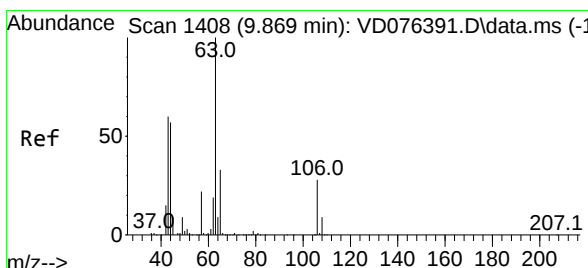
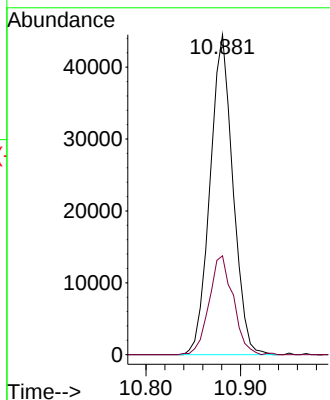
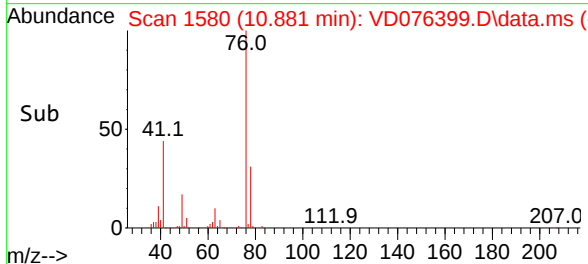
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 76 Resp: 74660
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

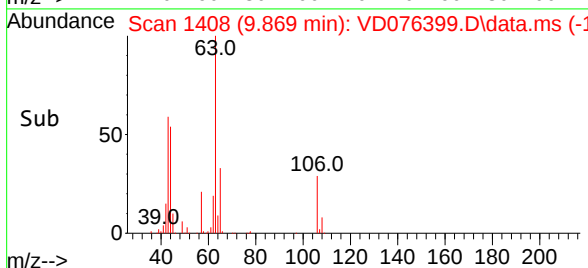
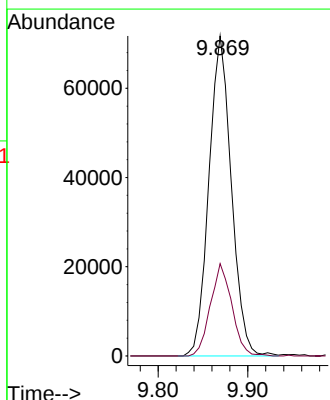
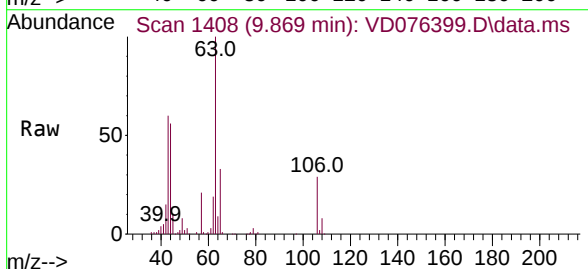
Manual Integrations
APPROVED

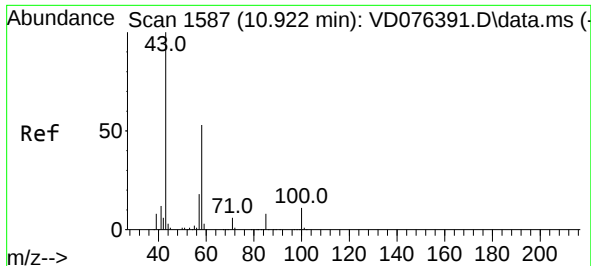
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.452 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

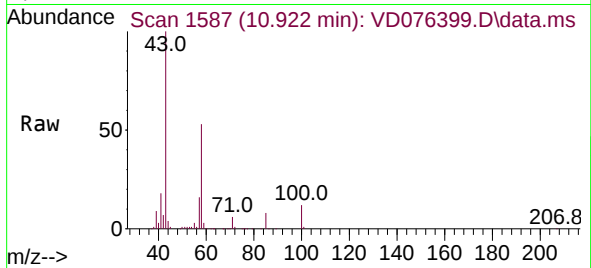
Tgt Ion: 63 Resp: 124584
Ion Ratio Lower Upper
63 100
106 27.5 25.3 37.9





#59
2-Hexanone
Concen: 96.146 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

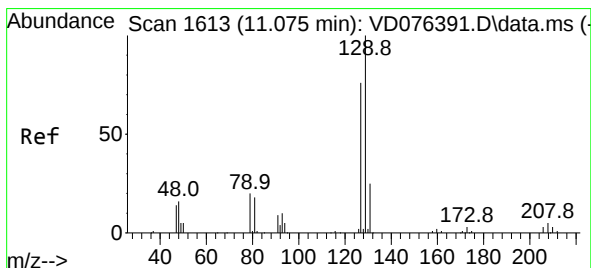
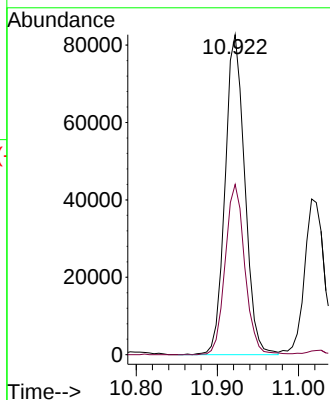
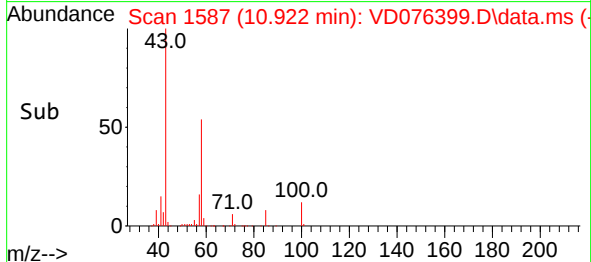
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 43 Resp: 13932
Ion Ratio Lower Upper
43 100
58 53.0 34.1 102.2

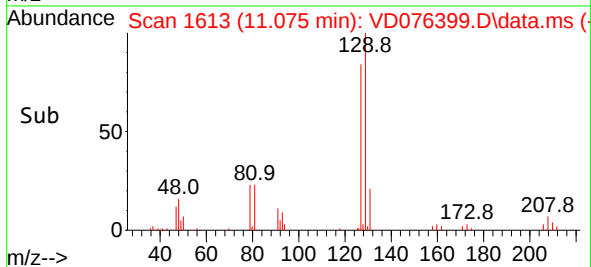
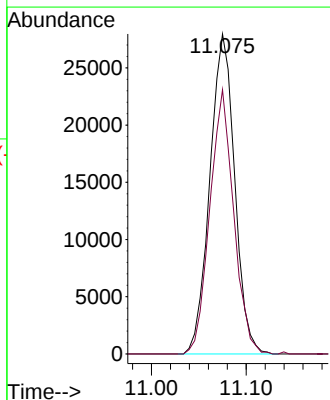
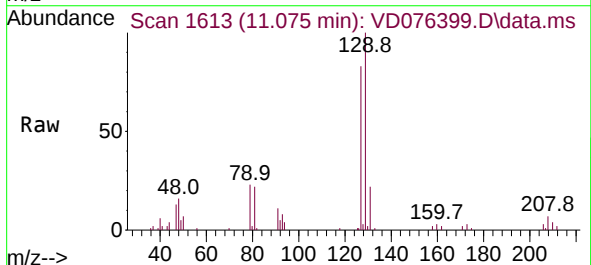
Manual Integrations
APPROVED

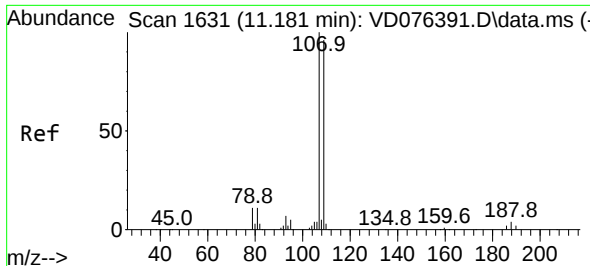
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#60
Dibromochloromethane
Concen: 19.130 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

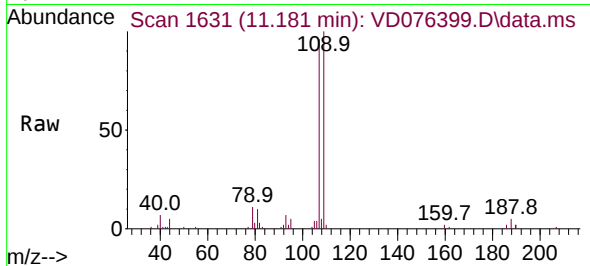
Tgt Ion:129 Resp: 50882
Ion Ratio Lower Upper
129 100
127 79.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.492 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

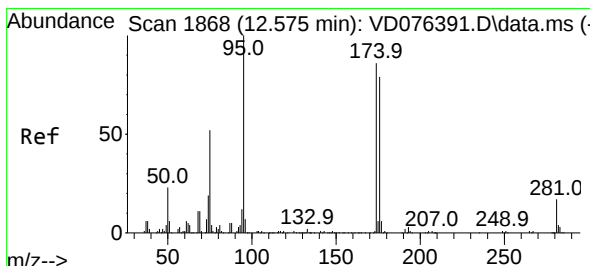
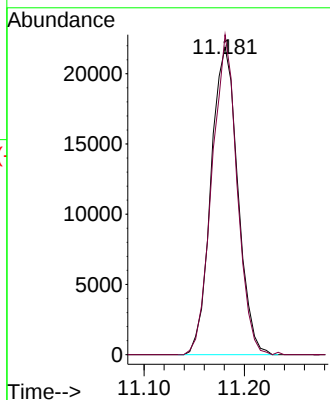
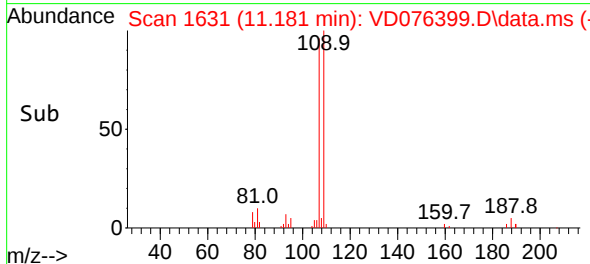
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



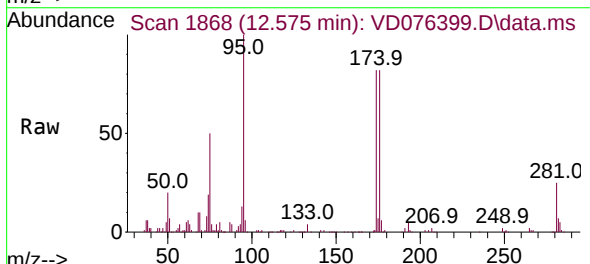
Tgt Ion:107 Resp: 40652
Ion Ratio Lower Upper
107 100
109 97.2 75.6 113.4

Manual Integrations
APPROVED

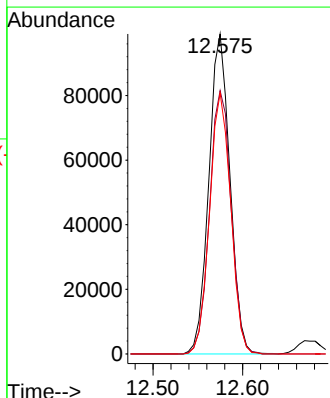
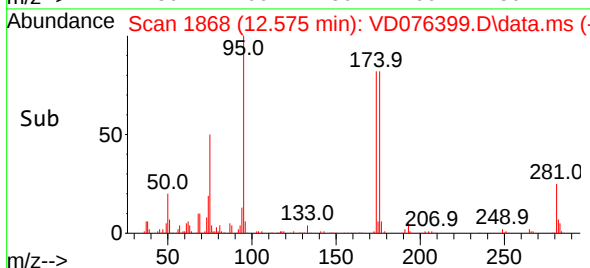
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

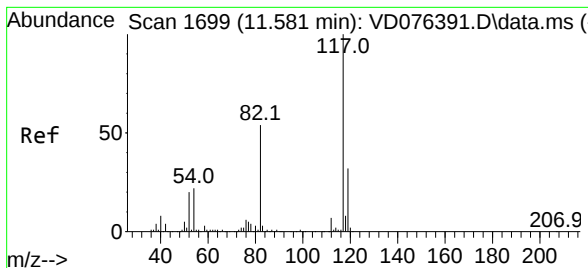


#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



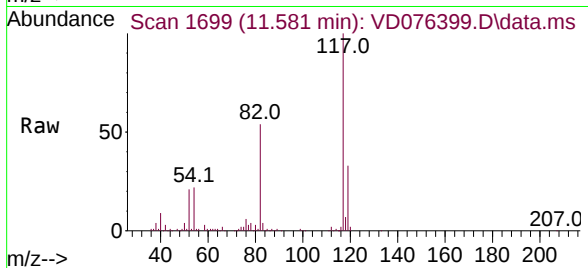
Tgt Ion: 95 Resp: 161520
Ion Ratio Lower Upper
95 100
174 84.3 0.0 201.8
176 81.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

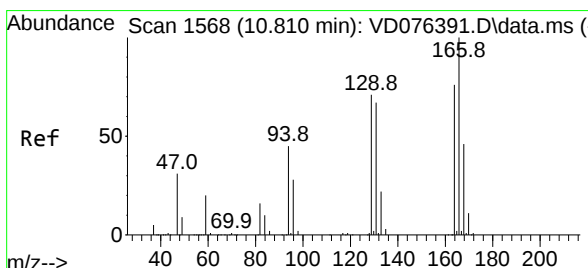
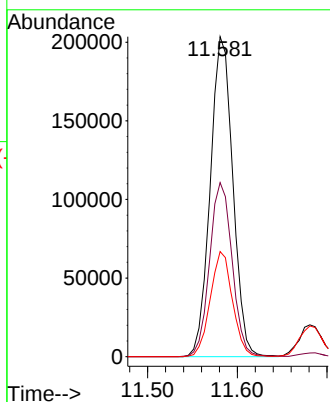
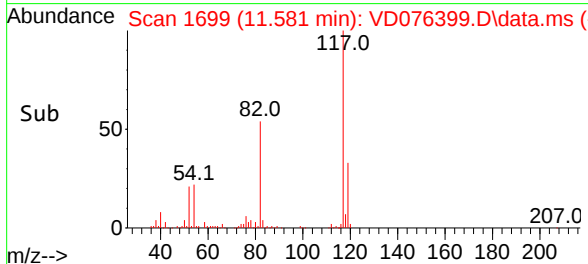
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



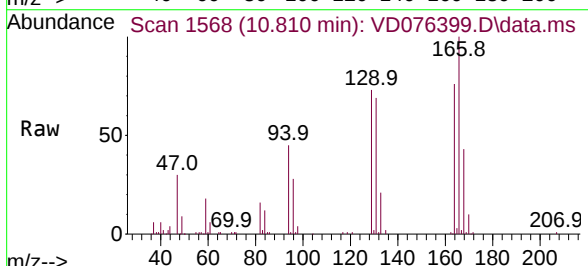
Tgt Ion:117 Resp: 355740
Ion Ratio Lower Upper
117 100
82 54.4 38.3 57.5
119 32.8 25.0 37.4

Manual Integrations
APPROVED

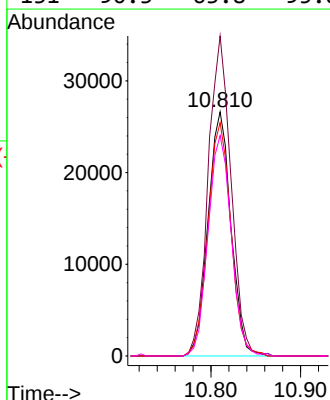
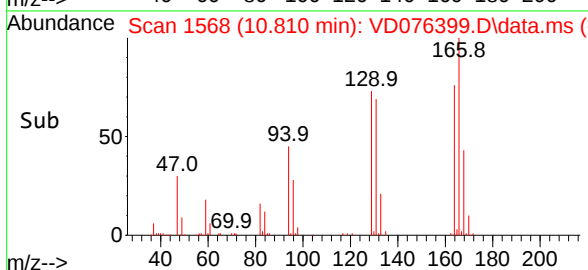
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

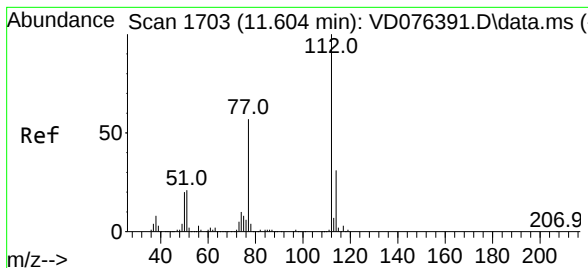


#64
Tetrachloroethene
Concen: 19.360 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



Tgt Ion:164 Resp: 47282
Ion Ratio Lower Upper
164 100
166 131.1 99.2 148.8
129 95.6 68.4 102.6
131 90.3 63.8 95.8





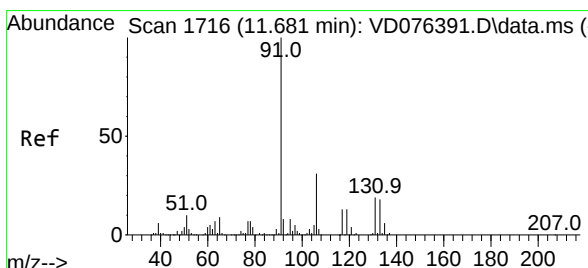
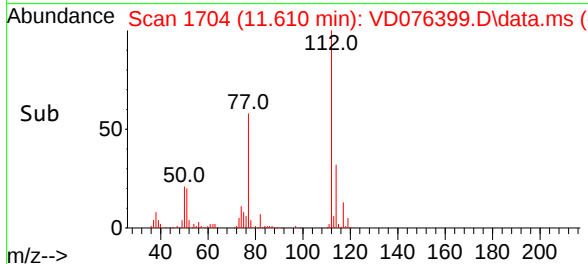
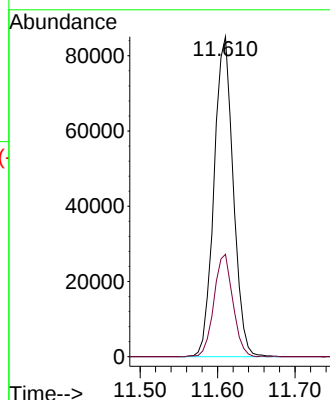
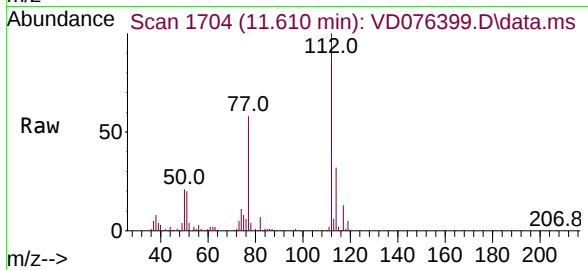
#65
Chlorobenzene
Concen: 19.843 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:112 Resp: 146310
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

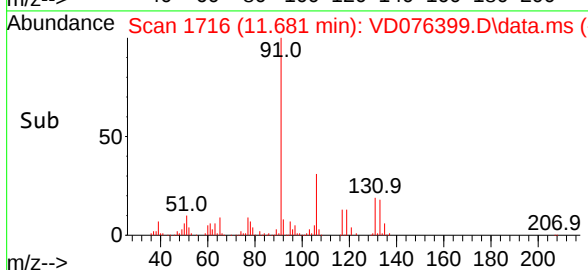
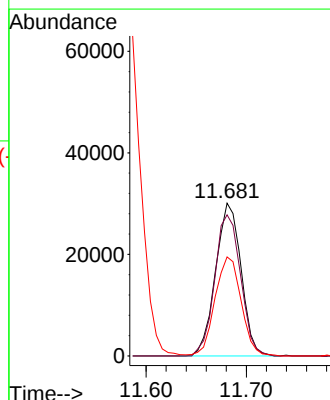
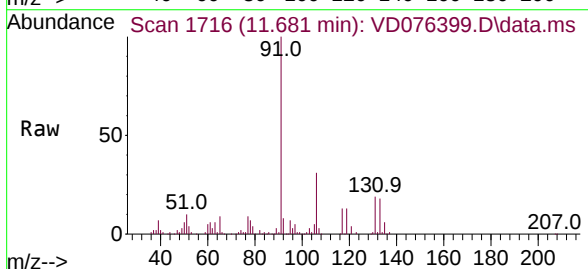
Manual Integrations
APPROVED

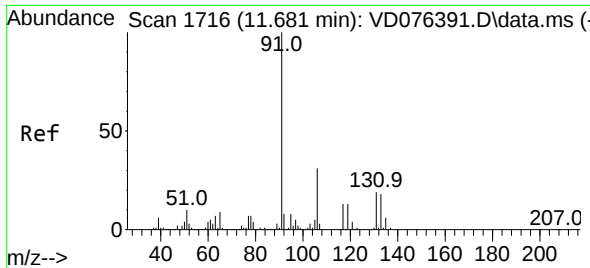
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.245 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion:131 Resp: 53061
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 66.5 35.6 106.9





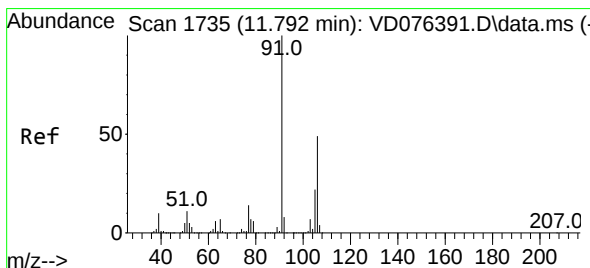
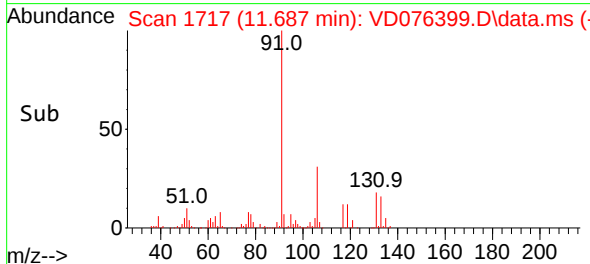
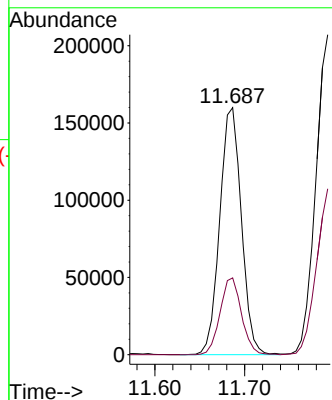
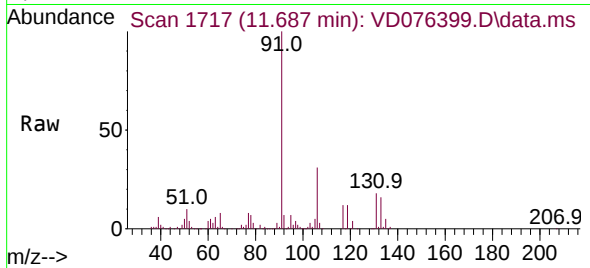
#67
Ethyl Benzene
Concen: 19.716 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 267774
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7

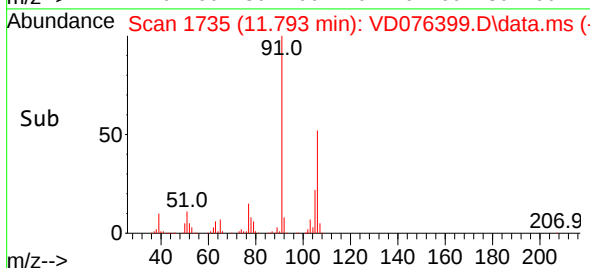
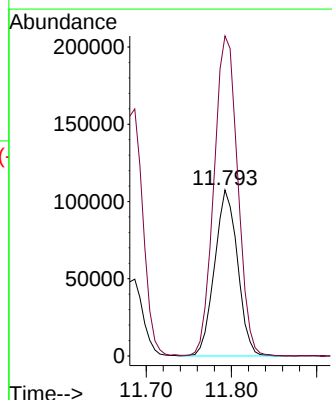
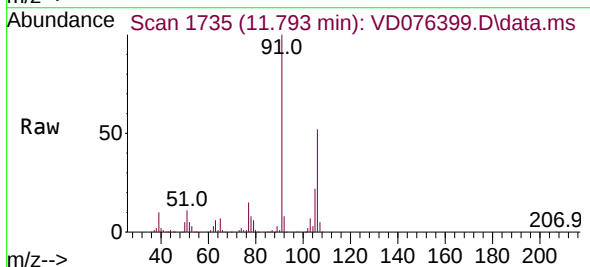
Manual Integrations
APPROVED

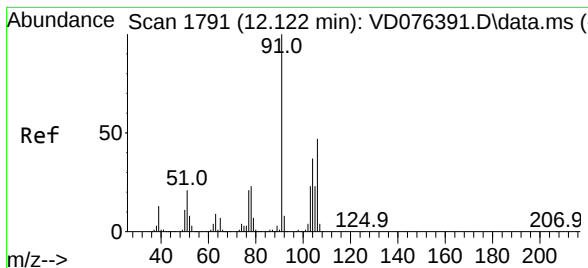
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#68
m/p-Xylenes
Concen: 39.184 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

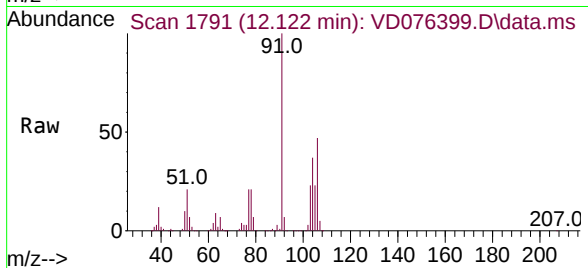
Tgt Ion:106 Resp: 201354
Ion Ratio Lower Upper
106 100
91 199.5 147.0 220.6





#69
o-Xylene
Concen: 19.786 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

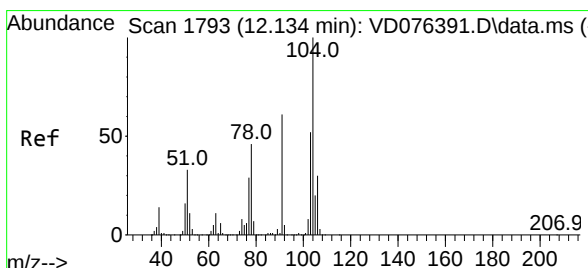
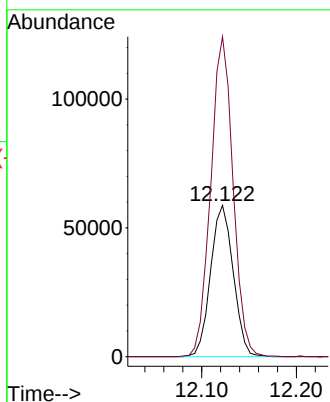
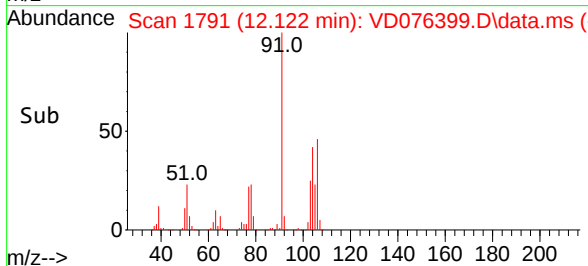
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:106 Resp: 97672
Ion Ratio Lower Upper
106 100
91 208.3 97.9 293.6

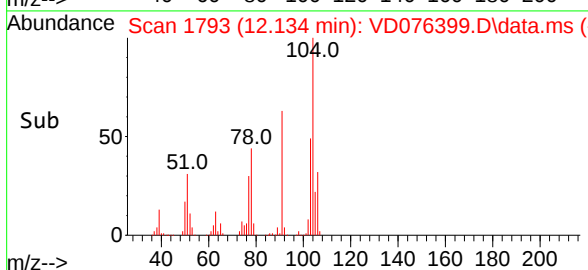
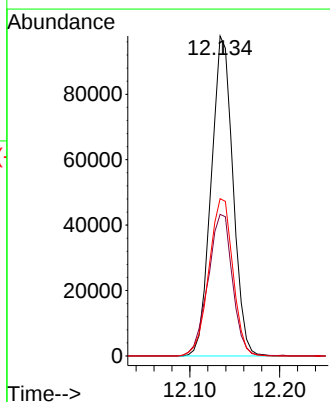
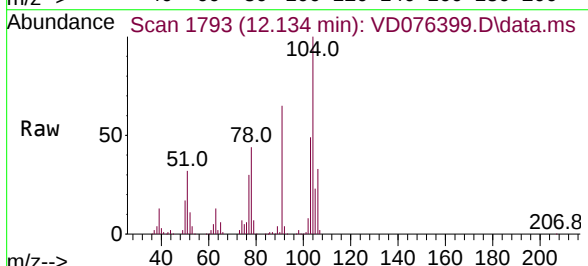
Manual Integrations
APPROVED

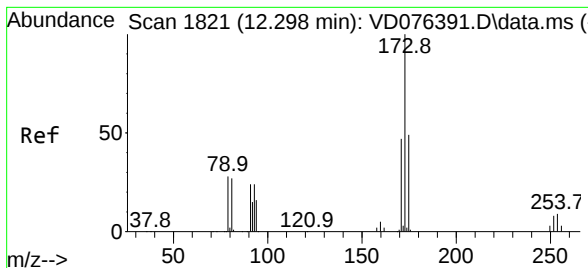
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#70
Styrene
Concen: 19.578 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Tgt Ion:104 Resp: 164886
Ion Ratio Lower Upper
104 100
78 49.7 33.2 49.8
103 54.0 43.6 65.4





#71

Bromoform

Concen: 19.491 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

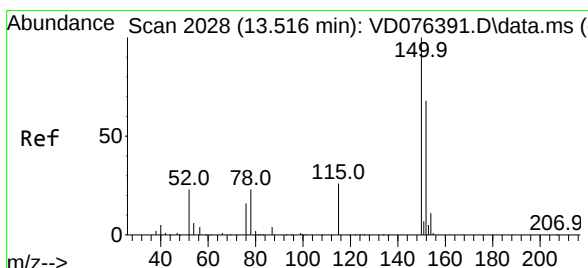
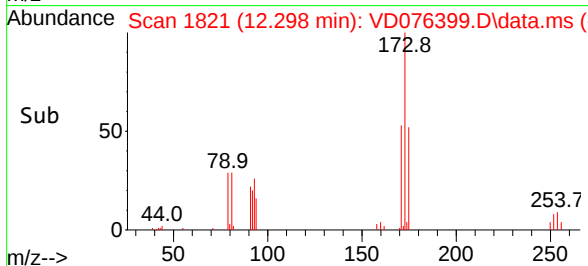
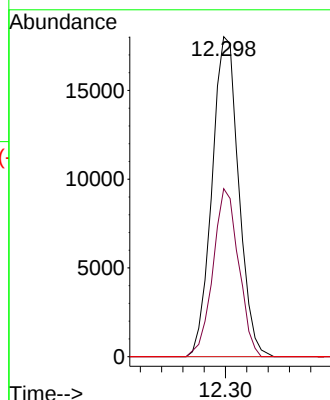
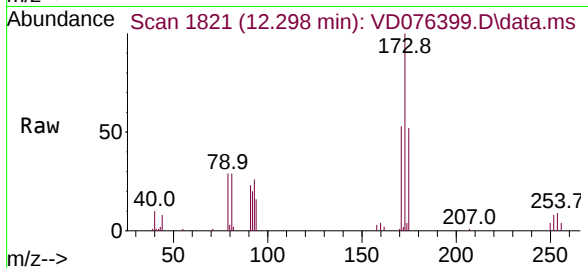
Tgt Ion:	173	Resp:	3134
Ion Ratio	Lower	Upper	
173	100		
175	50.3	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

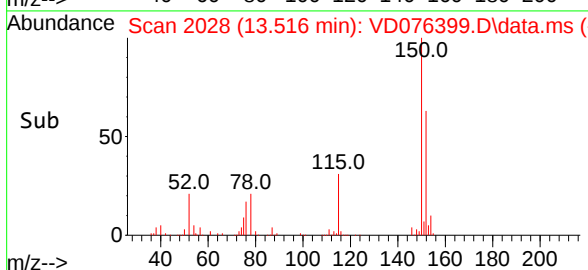
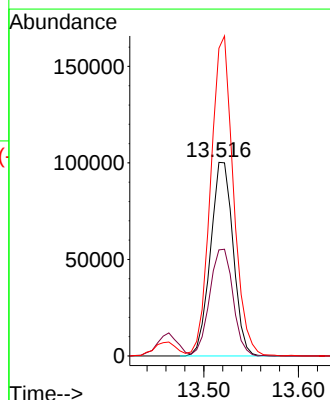
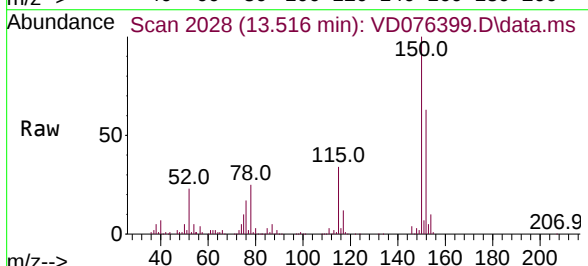
RT: 13.516 min Scan# 2028

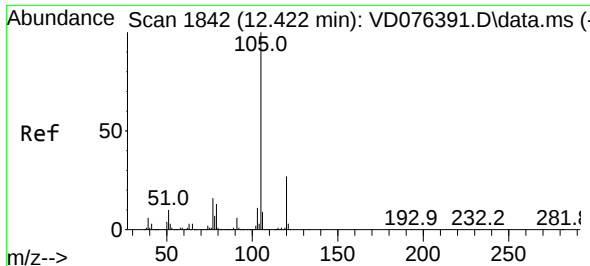
Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

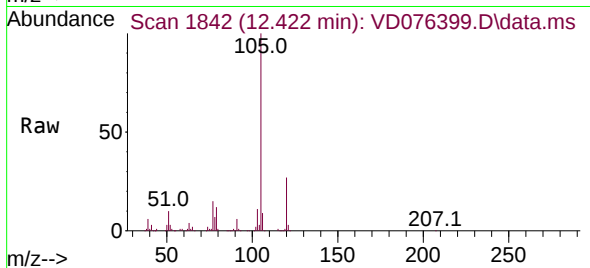
Tgt Ion:	152	Resp:	166519
Ion Ratio	Lower	Upper	
152	100		
115	56.8	27.1	81.3
150	165.2	0.0	353.6





#73
Isopropylbenzene
Concen: 20.128 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

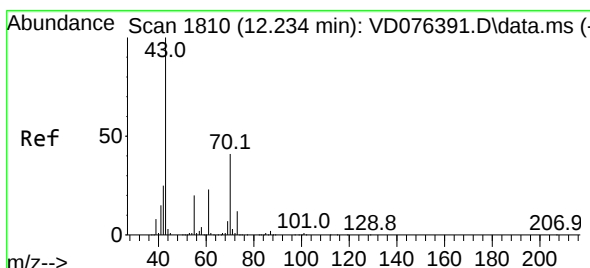
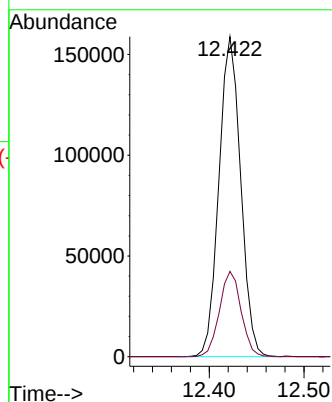
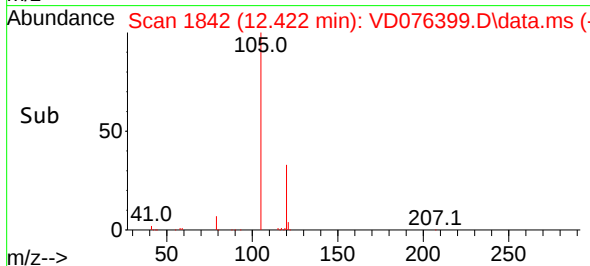
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:105 Resp: 253472
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9

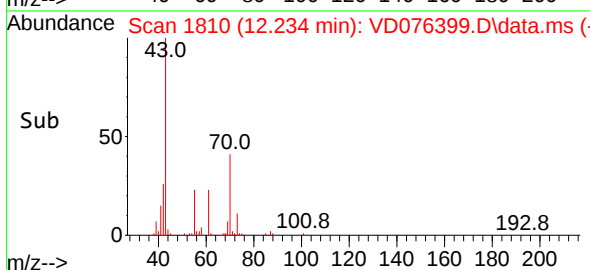
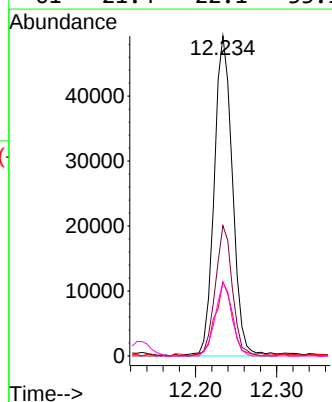
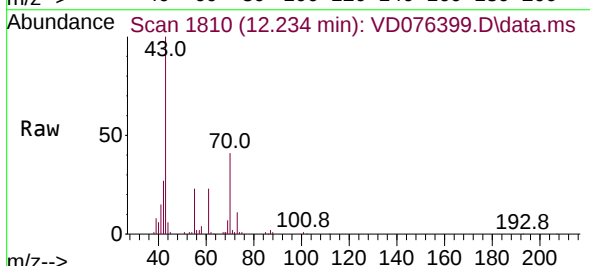
Manual Integrations
APPROVED

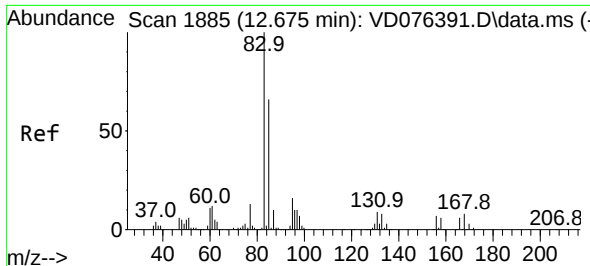
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#74
N-ethyl acetate
Concen: 20.112 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

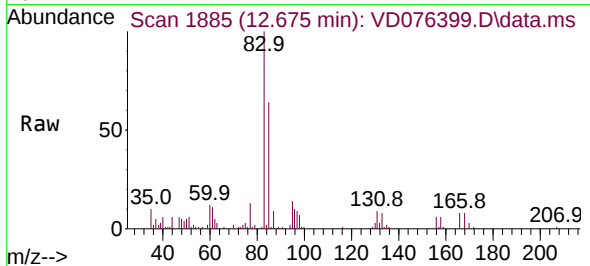
Tgt Ion: 43 Resp: 77239
Ion Ratio Lower Upper
43 100
70 37.9 45.0 67.4#
55 23.0 23.8 35.6#
61 21.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

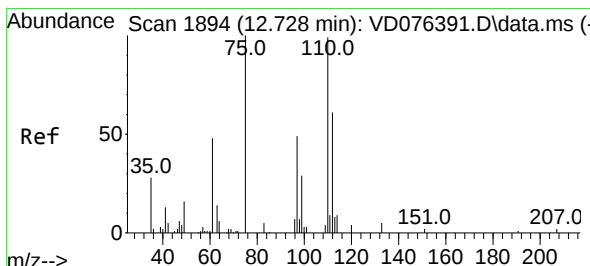
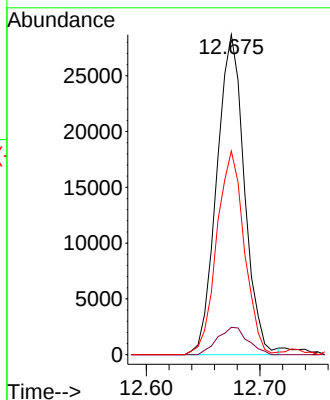
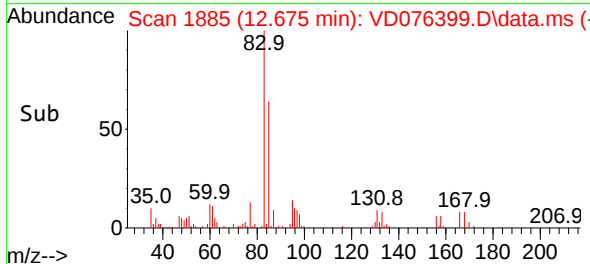
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



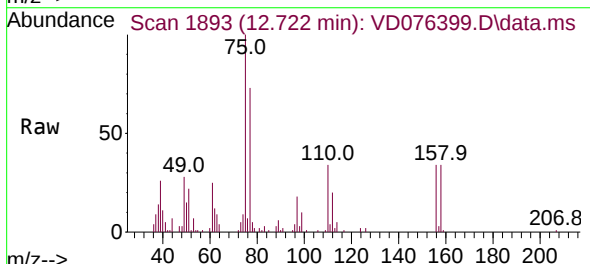
Tgt Ion: 83 Resp: 48484
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.4 32.6 97.8

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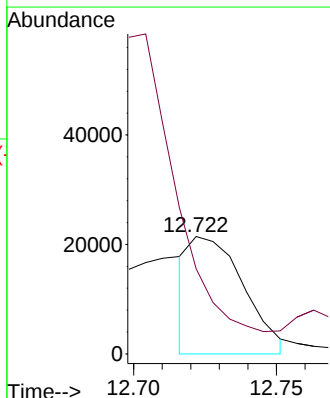
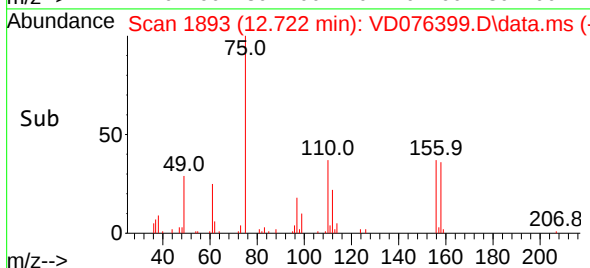
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

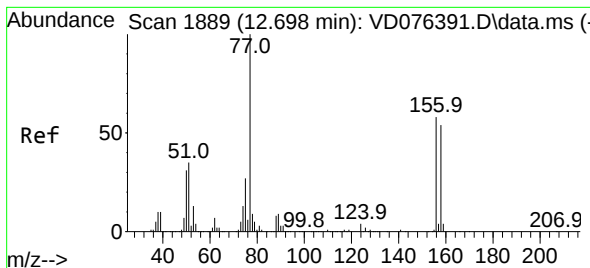


#76
1,2,3-Trichloropropane
Concen: 18.112 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



Tgt Ion: 75 Resp: 28196
Ion Ratio Lower Upper
75 100
77 388.9 0.0 0.0#





#77

Bromobenzene

Concen: 20.287 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

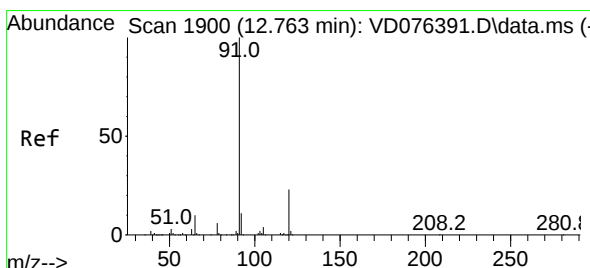
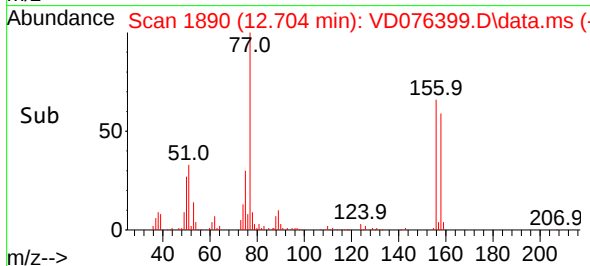
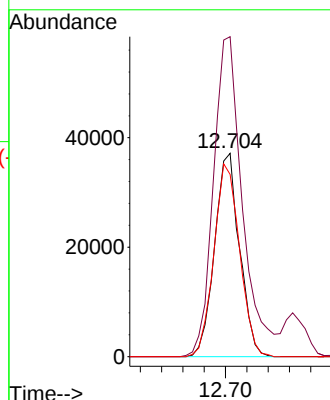
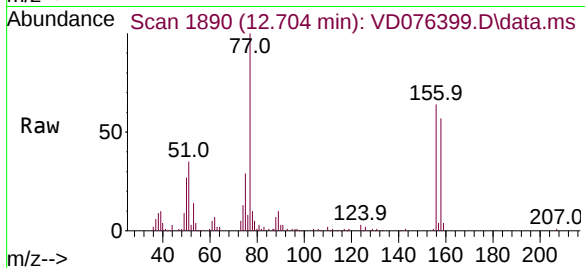
Tgt Ion:	156	Resp:	6027
Ion Ratio	Lower	Upper	
156	100		
77	181.9	76.8	230.4
158	97.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#78

n-propylbenzene

Concen: 20.115 ug/l

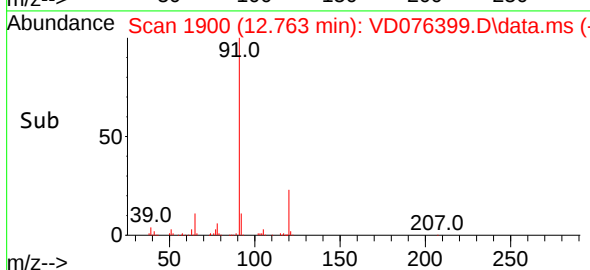
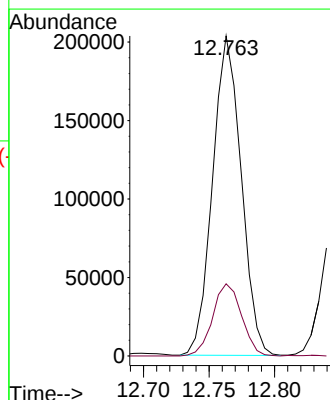
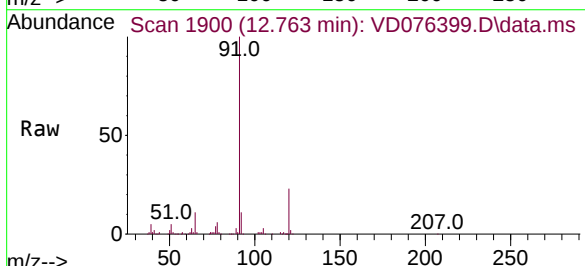
RT: 12.763 min Scan# 1900

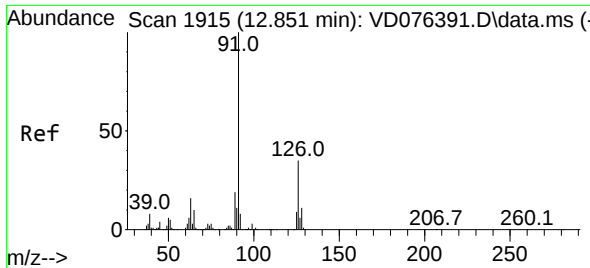
Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:	91	Resp:	308766
Ion Ratio	Lower	Upper	
91	100		
120	22.8	12.4	37.2





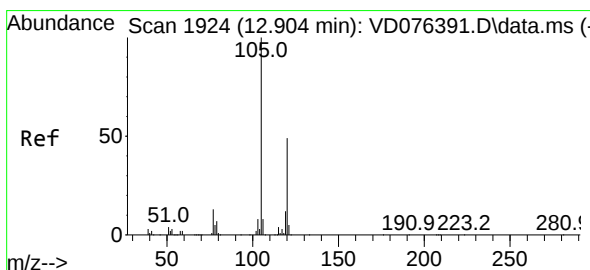
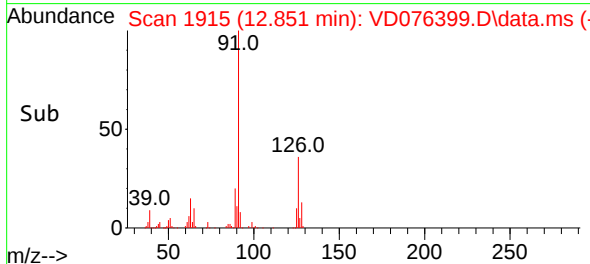
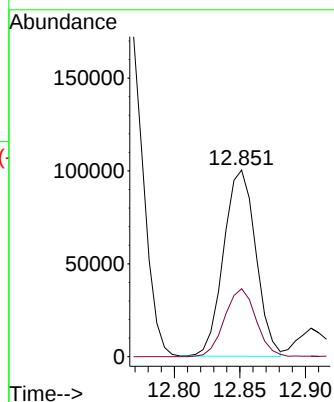
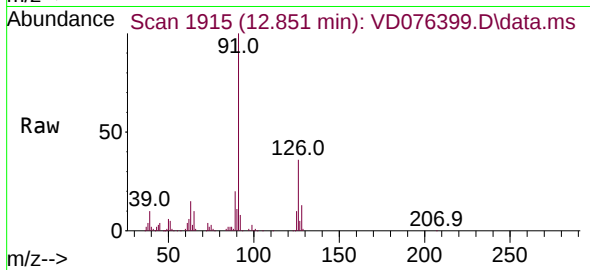
#79
2-Chlorotoluene
Concen: 19.708 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 17118
Ion Ratio Lower Upper
91 100
126 35.8 19.4 58.1

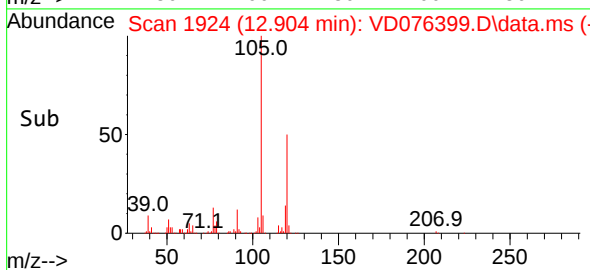
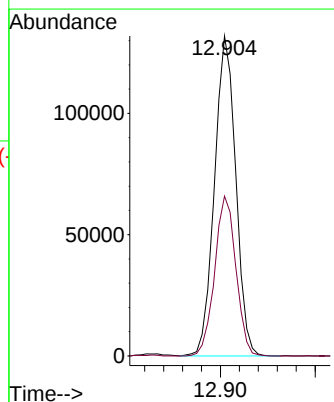
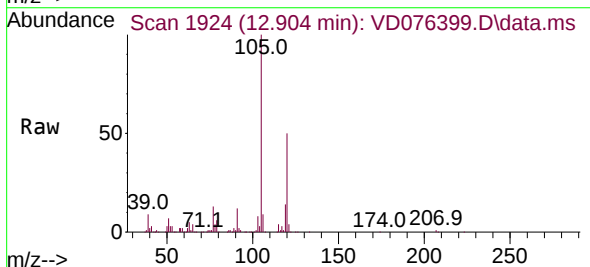
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APPROVED

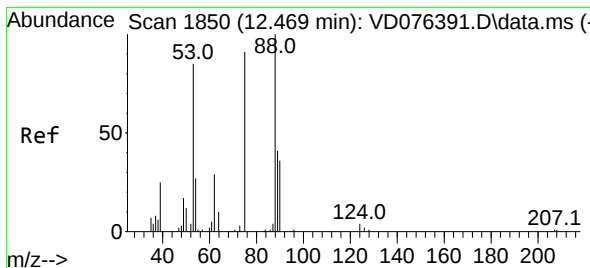
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.537 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

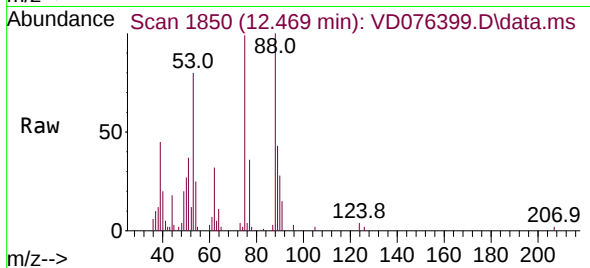
Tgt Ion:105 Resp: 205360
Ion Ratio Lower Upper
105 100
120 49.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.454 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

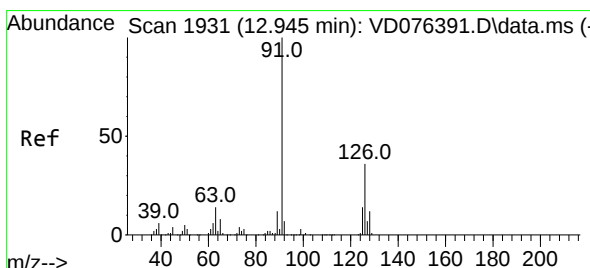
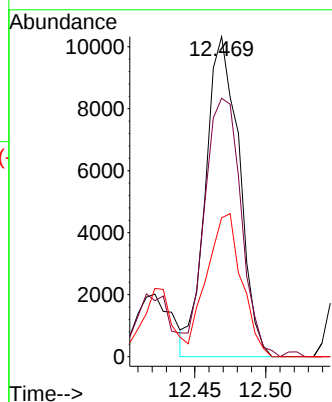
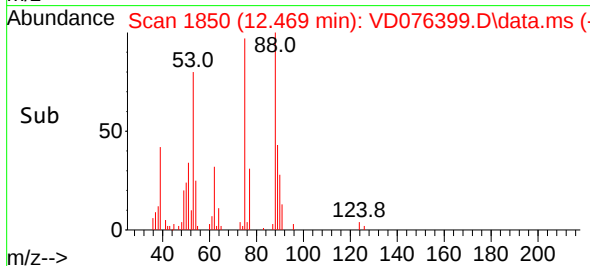
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 75 Resp: 1691
Ion Ratio Lower Upper
75 100
53 86.7 63.0 94.4
89 46.6 37.9 56.9

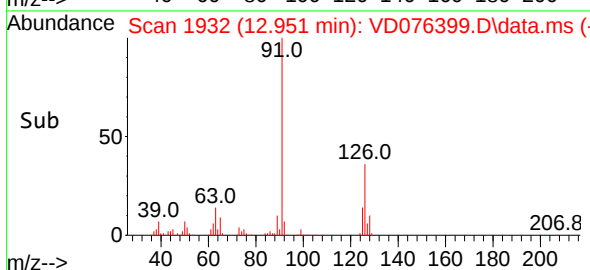
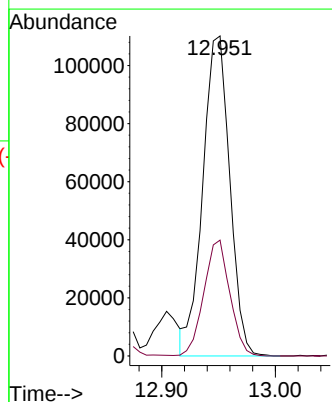
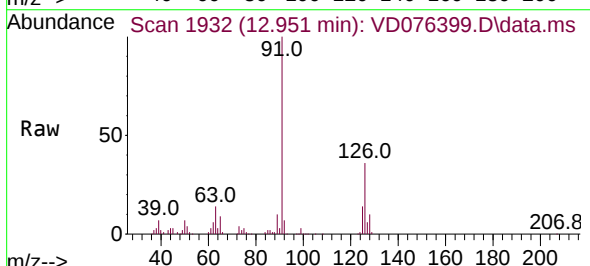
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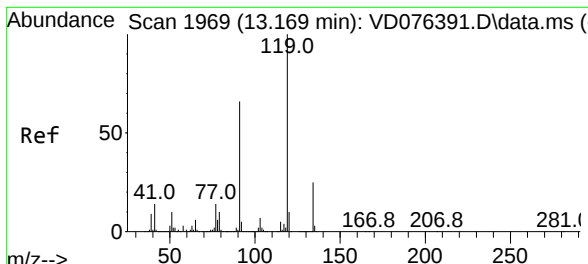
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#82
4-Chlorotoluene
Concen: 19.990 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

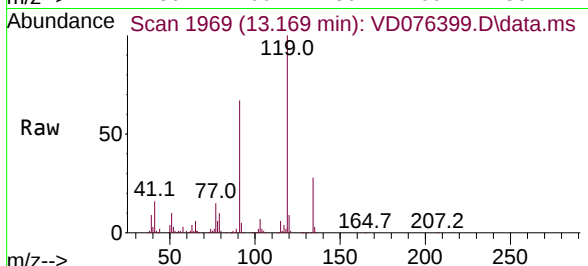
Tgt Ion: 91 Resp: 181837
Ion Ratio Lower Upper
91 100
126 34.9 19.4 58.4





#83
 tert-Butylbenzene
 Concen: 19.810 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

Instrument : MSVOA_D
 ClientSampleId : VD0613SBS01

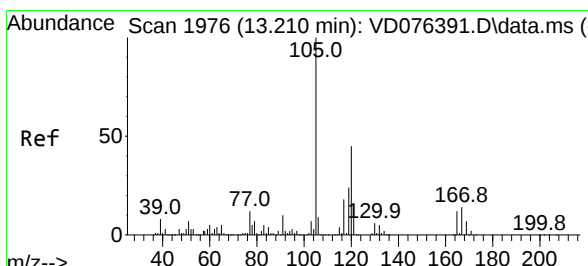
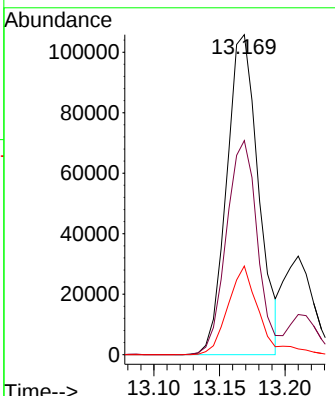
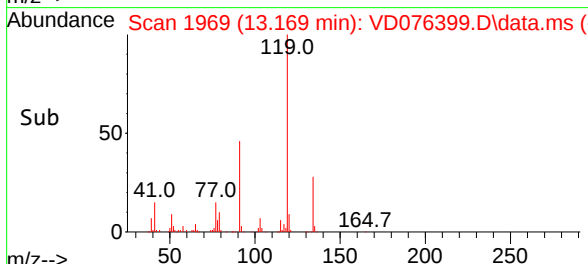


Tgt Ion:119 Resp: 17869

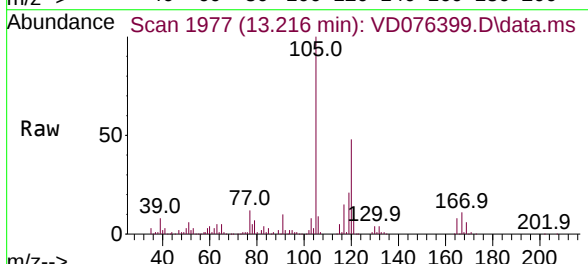
Ion	Ratio	Lower	Upper
119	100		
91	66.4	29.3	87.8
134	27.3	14.1	42.3

Manual Integrations
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Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

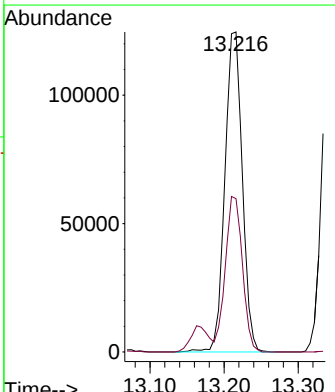
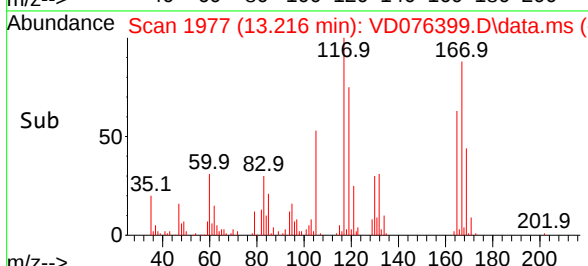


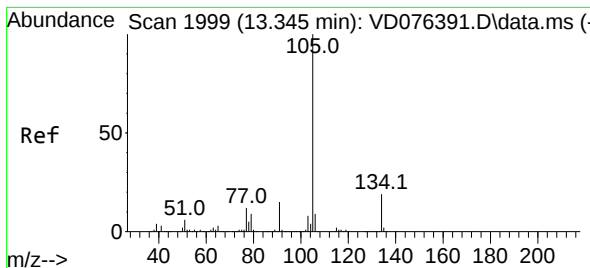
#84
 1,2,4-Trimethylbenzene
 Concen: 19.564 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19



Tgt Ion:105 Resp: 203173

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.3	72.9





#85

sec-Butylbenzene

Concen: 20.290 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion:105 Resp: 26938

Ion Ratio Lower Upper

105 100

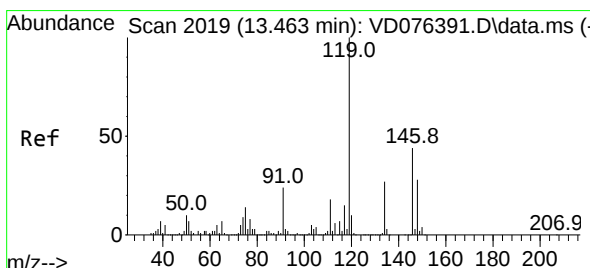
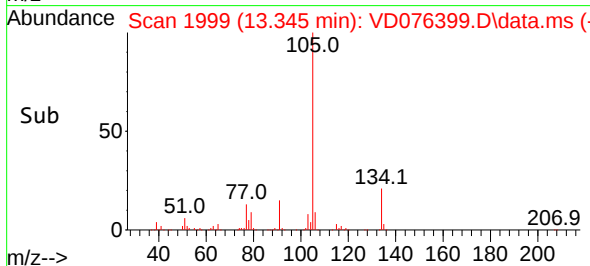
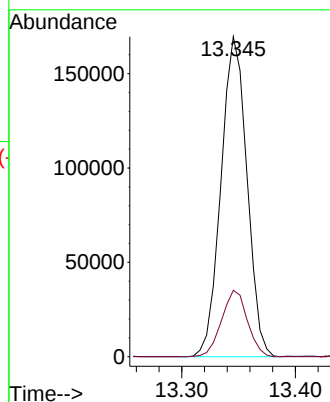
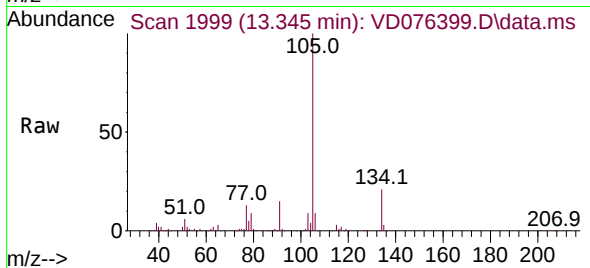
134 20.6 10.9 32.9

Manual Integrations

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Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#86

p-Isopropyltoluene

Concen: 20.442 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

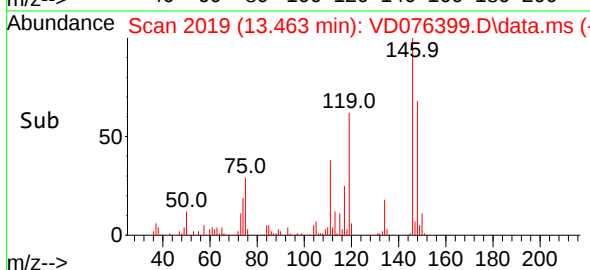
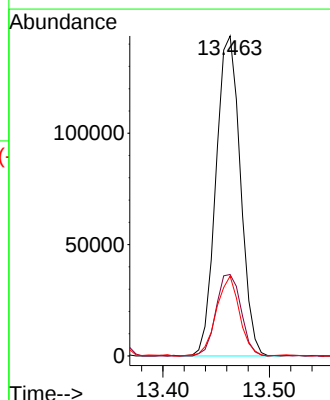
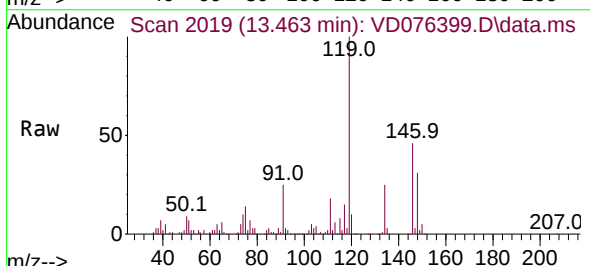
Tgt Ion:119 Resp: 228528

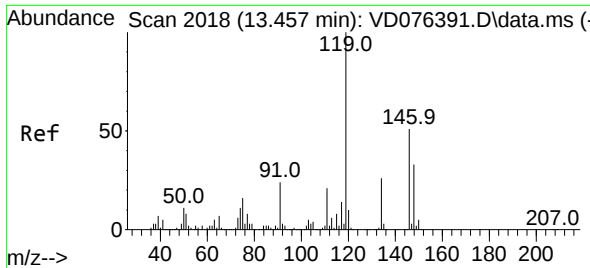
Ion Ratio Lower Upper

119 100

134 26.1 14.2 42.6

91 23.7 10.5 31.5





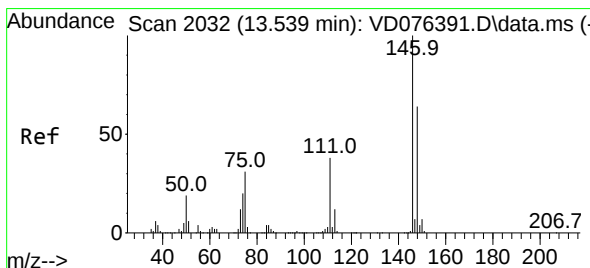
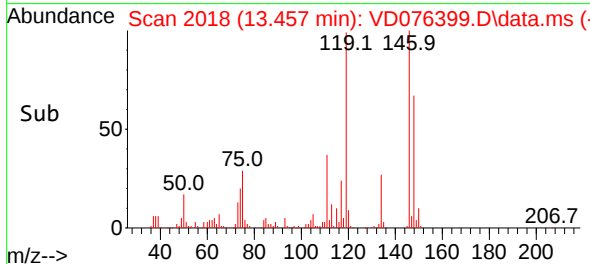
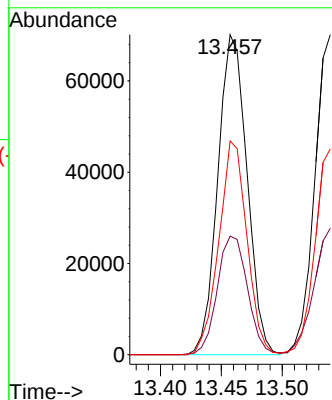
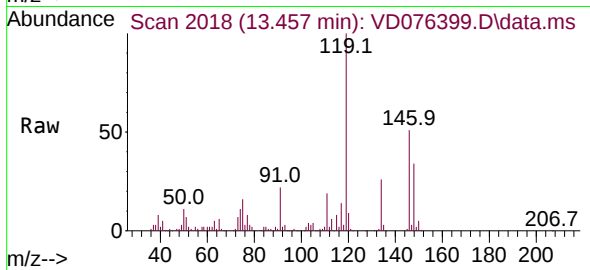
#87
 1,3-Dichlorobenzene
 Concen: 20.376 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Tgt Ion:146 Resp: 117169
 Ion Ratio Lower Upper
 146 100
 111 38.5 17.9 53.8
 148 64.2 32.3 96.8

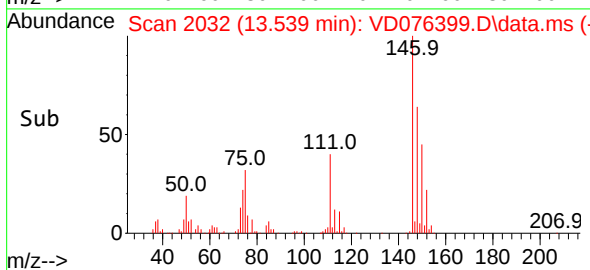
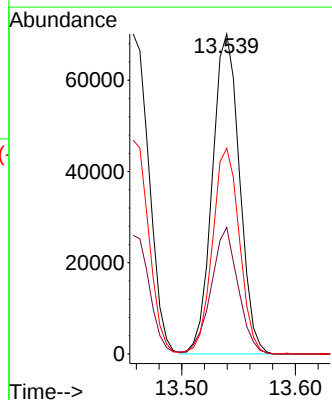
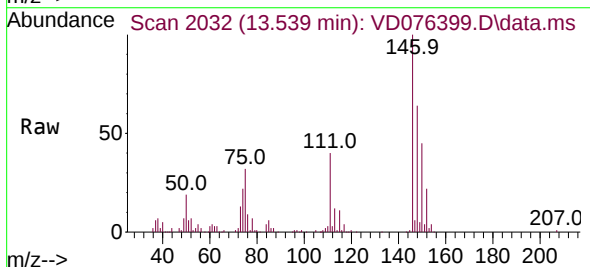
Manual Integrations
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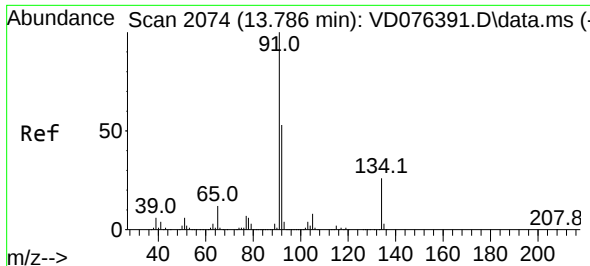
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#88
 1,4-Dichlorobenzene
 Concen: 20.541 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD076399.D
 Acq: 13 Jun 2023 12:19

Tgt Ion:146 Resp: 116730
 Ion Ratio Lower Upper
 146 100
 111 39.0 17.4 52.3
 148 63.6 31.7 95.1





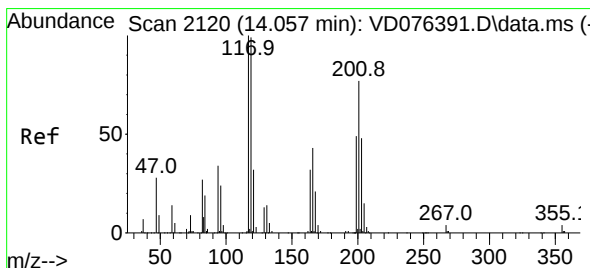
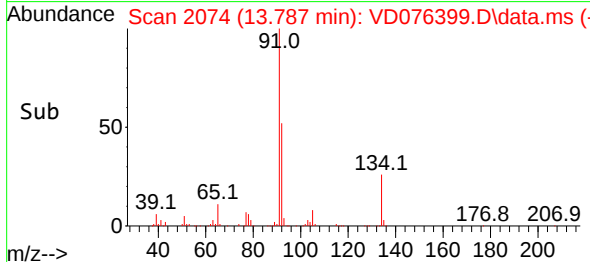
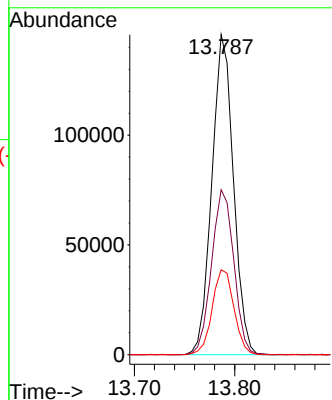
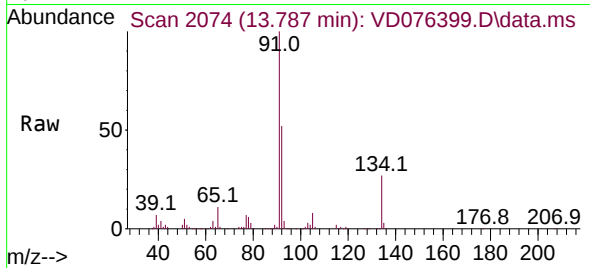
#89
n-Butylbenzene
Concen: 20.289 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 217918
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 26.8 13.8 41.3

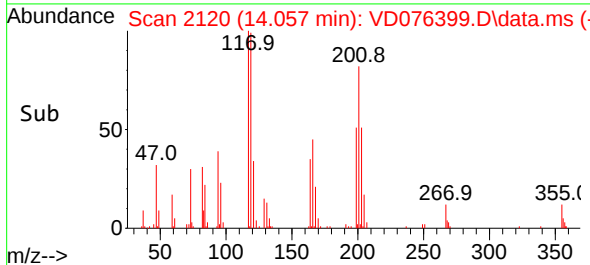
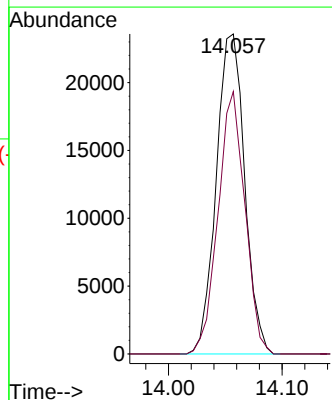
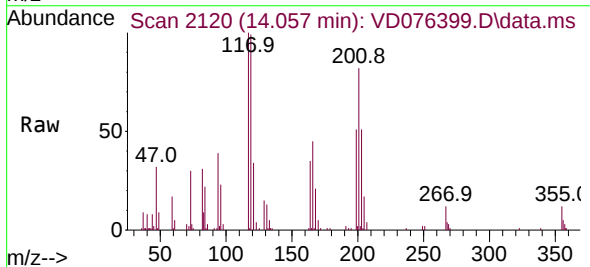
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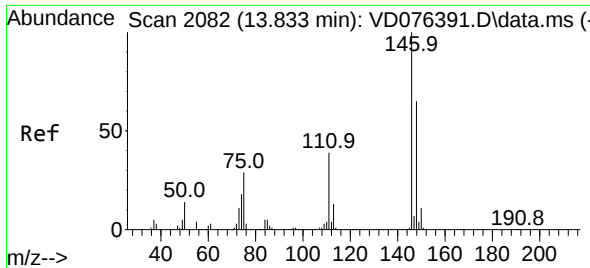
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#90
Hexachloroethane
Concen: 19.882 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

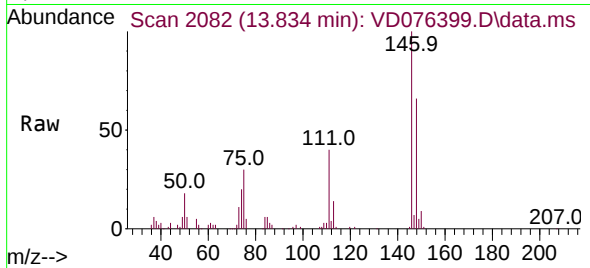
Tgt Ion:117 Resp: 41016
Ion Ratio Lower Upper
117 100
201 77.5 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19

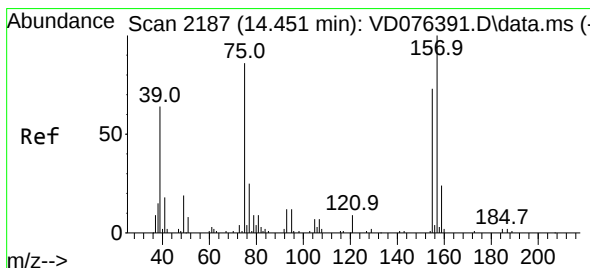
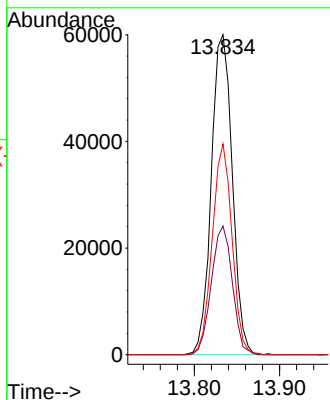
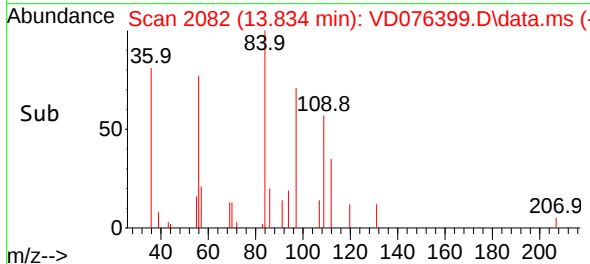
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



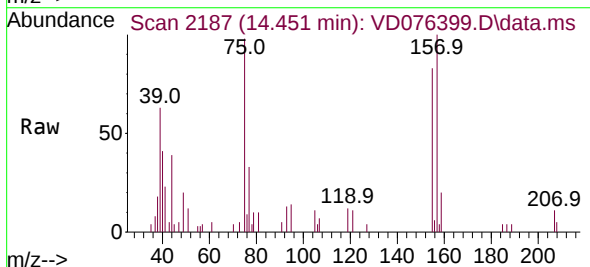
Tgt Ion:146 Resp: 102744
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 62.0 31.6 94.7

Manual Integrations
APPROVED

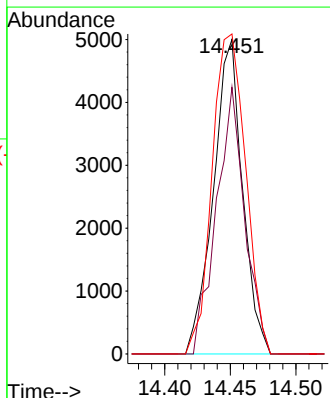
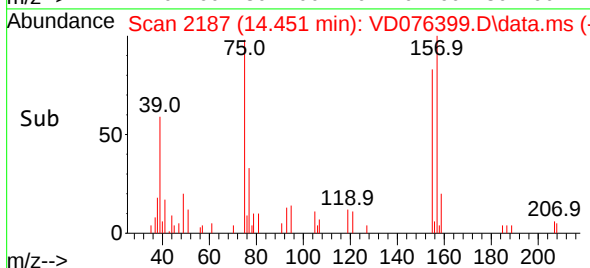
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

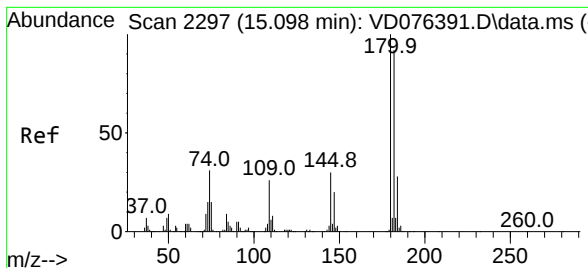


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.959 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076399.D
Acq: 13 Jun 2023 12:19



Tgt Ion: 75 Resp: 7745
Ion Ratio Lower Upper
75 100
155 82.3 47.9 143.8
157 116.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.190 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion:180 Resp: 68330

Ion Ratio Lower Upper

180 100

182 93.9 48.5 145.6

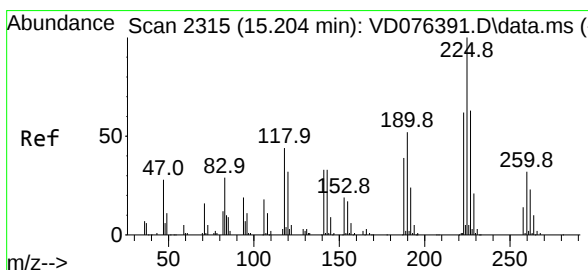
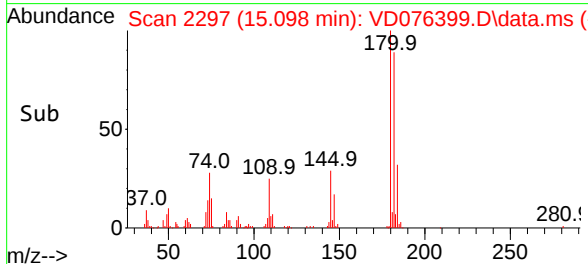
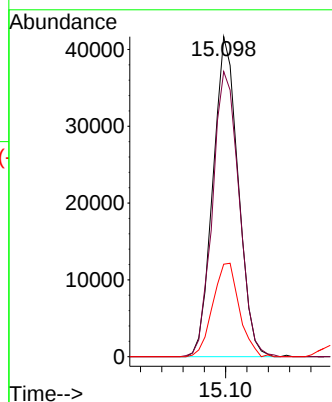
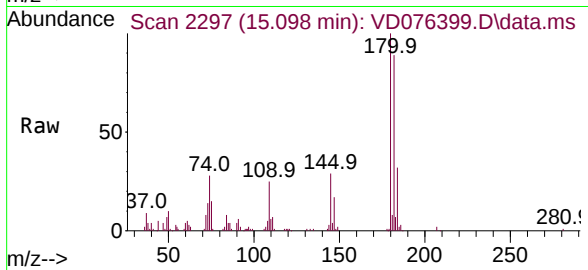
145 30.6 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#94

Hexachlorobutadiene

Concen: 19.906 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

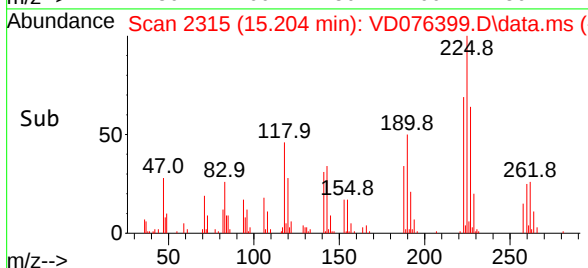
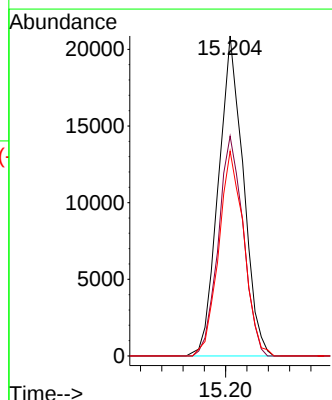
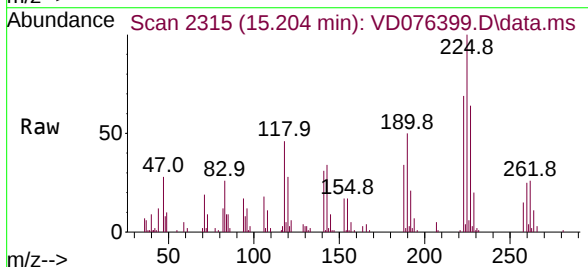
Tgt Ion:225 Resp: 33896

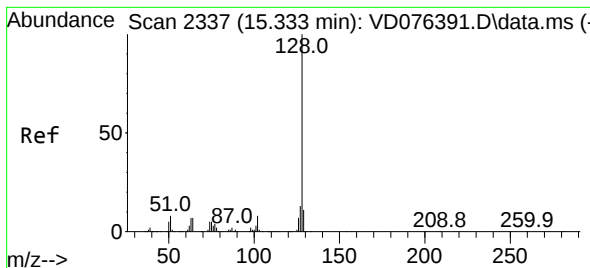
Ion Ratio Lower Upper

225 100

223 68.5 31.6 94.8

227 64.6 31.7 95.1





#95

Naphthalene

Concen: 19.679 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

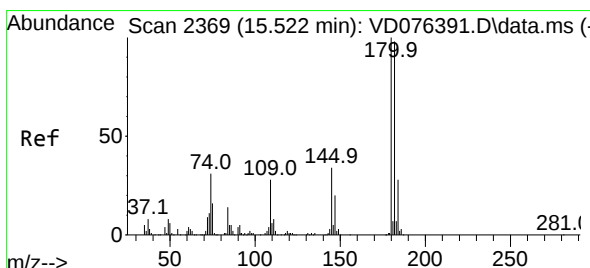
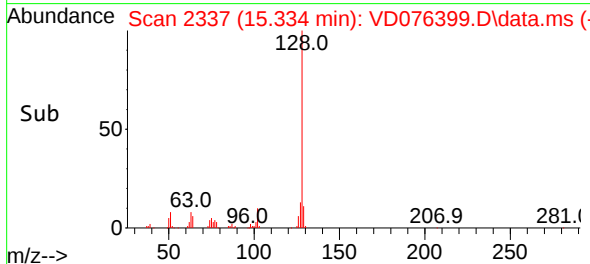
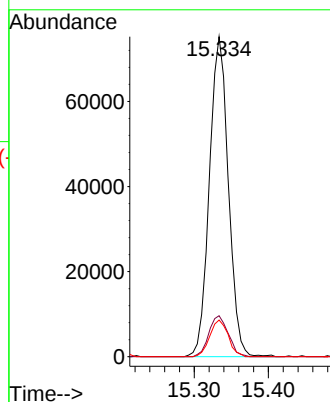
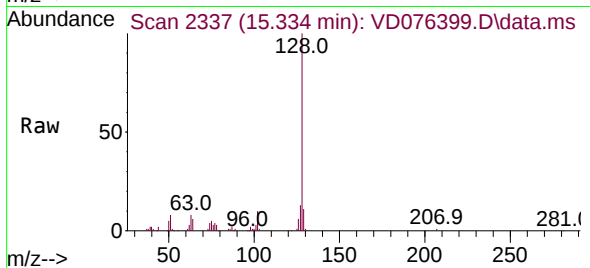
Tgt Ion:128	Resp: 13375
Ion Ratio	Lower Upper
128 100	
127 12.8	10.5 15.7
129 11.5	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.060 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076399.D

Acq: 13 Jun 2023 12:19

Tgt Ion:180	Resp: 58641
Ion Ratio	Lower Upper
180 100	
182 96.5	47.3 141.9
145 30.7	15.1 45.3

