

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076455.D
 Acq On : 16 Jun 2023 15:03
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	166432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	297423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	268334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9238	5.540	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.080%#		
35) Dibromofluoromethane	7.810	113	8820	4.992	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.980%#		
50) Toluene-d8	10.263	98	32960	4.919	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.840%#		
62) 4-Bromofluorobenzene	12.575	95	11034	5.074	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.140%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6985	5.523	ug/l	98
3) Chloromethane	2.146	50	16342	6.213	ug/l	89
4) Vinyl Chloride	2.275	62	16042	5.468	ug/l	95
5) Bromomethane	2.675	94	11898	6.237	ug/l	98
6) Chloroethane	2.828	64	11210	5.575	ug/l	96
7) Trichlorofluoromethane	3.163	101	13336	5.523	ug/l	96
8) Diethyl Ether	3.587	74	4911	5.404	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.963	101	8248	5.304	ug/l	96
10) Methyl Iodide	4.152	142	9014	4.890	ug/l #	91
11) Tert butyl alcohol	5.058	59	4581m	31.819	ug/l	
12) 1,1-Dichloroethene	3.928	96	7930	5.207	ug/l #	74
13) Acrolein	3.799	56	4546	29.315	ug/l	95
14) Allyl chloride	4.563	41	15240	5.472	ug/l #	87
15) Acrylonitrile	5.258	53	12132	25.964	ug/l	97
16) Acetone	4.028	43	11037	27.815	ug/l #	76
17) Carbon Disulfide	4.258	76	24259	5.830	ug/l #	84
18) Methyl Acetate	4.569	43	10226	5.592	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	21664	5.201	ug/l	99
20) Methylene Chloride	4.793	84	25027	4.125	ug/l #	82
21) trans-1,2-Dichloroethene	5.299	96	9610	5.460	ug/l #	73
22) Diisopropyl ether	6.210	45	30712	5.100	ug/l #	96
23) Vinyl Acetate	6.157	43	71127	24.530	ug/l #	86
24) 1,1-Dichloroethane	6.099	63	16927	5.033	ug/l	96
25) 2-Butanone	7.081	43	16208	26.409	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	16253	5.606	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	11263	5.287	ug/l	83
28) Bromochloromethane	7.428	49	6995	5.404	ug/l #	78
29) Tetrahydrofuran	7.446	42	10250	25.988	ug/l #	74
30) Chloroform	7.599	83	17988	5.402	ug/l	86
31) Cyclohexane	7.875	56	18252	5.839	ug/l #	68
32) 1,1,1-Trichloroethane	7.787	97	13759	5.112	ug/l	97
36) 1,1-Dichloropropene	8.004	75	13002	5.255	ug/l	98
37) Ethyl Acetate	7.163	43	8047	5.612	ug/l #	84
38) Carbon Tetrachloride	7.987	117	10847	4.905	ug/l #	88
39) Methylcyclohexane	9.269	83	15647	5.389	ug/l #	75
40) Benzene	8.246	78	37994	5.035	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076455.D
 Acq On : 16 Jun 2023 15:03
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	4284m	5.164	ug/l	
42) 1,2-Dichloroethane	8.322	62	10425	5.113	ug/l	89
43) Isopropyl Acetate	8.363	43	13461	4.959	ug/l #	87
44) Trichloroethene	9.034	130	10602	5.209	ug/l	82
45) 1,2-Dichloropropane	9.304	63	10522	5.143	ug/l #	81
46) Dibromomethane	9.393	93	5126	4.677	ug/l	96
47) Bromodichloromethane	9.581	83	12769	4.869	ug/l	89
48) Methyl methacrylate	9.381	41	5357	4.306	ug/l #	73
49) 1,4-Dioxane	9.393	88	1228	93.519	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	32759	23.609	ug/l #	85
52) Toluene	10.328	92	22730	4.800	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	12511	4.701	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	15478	4.906	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	7407	4.832	ug/l #	84
56) Ethyl methacrylate	10.592	69	9640	4.816	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	12882	4.908	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	23523	27.719	ug/l	91
59) 2-Hexanone	10.922	43	22116	22.914	ug/l	84
60) Dibromochloromethane	11.075	129	8749	4.904	ug/l	98
61) 1,2-Dibromoethane	11.181	107	6984	4.853	ug/l	98
64) Tetrachloroethene	10.810	164	8588	5.332	ug/l	92
65) Chlorobenzene	11.604	112	25371	4.977	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	8429	4.623	ug/l	90
67) Ethyl Benzene	11.681	91	43832	4.852	ug/l	92
68) m/p-Xylenes	11.792	106	34180	9.693	ug/l	88
69) o-Xylene	12.122	106	15825	4.715	ug/l	81
70) Styrene	12.134	104	28276	4.877	ug/l	95
71) Bromoform	12.304	173	5355	4.892	ug/l #	92
73) Isopropylbenzene	12.422	105	41655	4.937	ug/l	97
74) N-amyl acetate	12.239	43	12459	5.044	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.681	83	8700	4.997	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	7000m	5.601	ug/l	
77) Bromobenzene	12.698	156	11168	5.365	ug/l	95
78) n-propylbenzene	12.763	91	53417	5.127	ug/l	94
79) 2-Chlorotoluene	12.851	91	29133	5.092	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	34515	5.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	2856	5.031	ug/l	90
82) 4-Chlorotoluene	12.945	91	29633	4.987	ug/l	97
83) tert-Butylbenzene	13.169	119	30927	5.051	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	34299	4.939	ug/l	94
85) sec-Butylbenzene	13.345	105	45157	4.970	ug/l	96
86) p-Isopropyltoluene	13.457	119	36319	4.784	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	21126	5.166	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	21865	5.361	ug/l	95
89) n-Butylbenzene	13.786	91	37829	5.108	ug/l	96
90) Hexachloroethane	14.051	117	6689	4.774	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	17935	5.019	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1331	5.079	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	12358	5.189	ug/l	96
94) Hexachlorobutadiene	15.204	225	5808	5.017	ug/l	94
95) Naphthalene	15.328	128	25154	5.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	10628	5.123	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
Data File : VD076455.D
Acq On : 16 Jun 2023 15:03
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

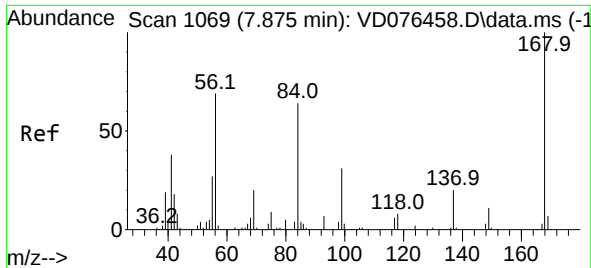
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:25:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:23:38 2023
Response via : Initial Calibration

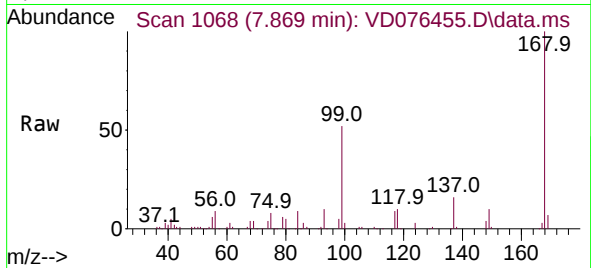
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

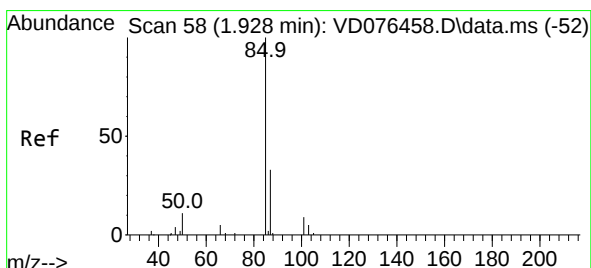
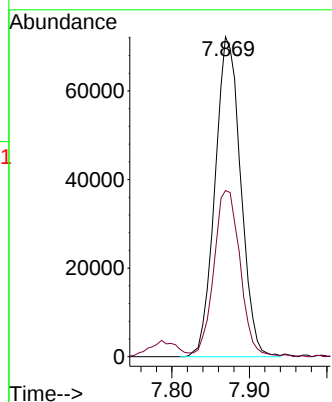
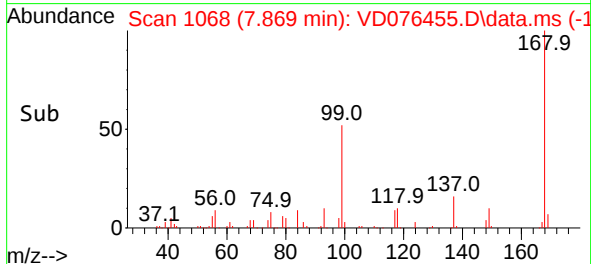
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 16643
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1

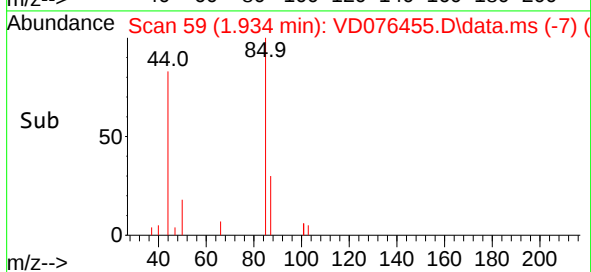
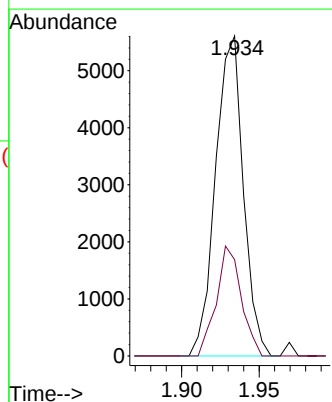
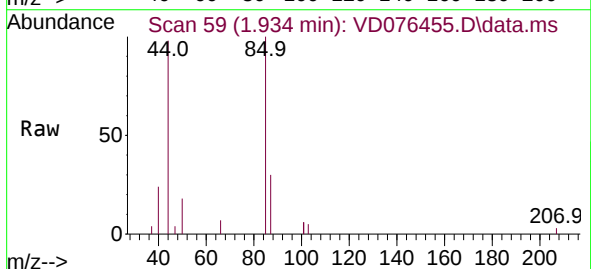
Manual Integrations
APPROVED

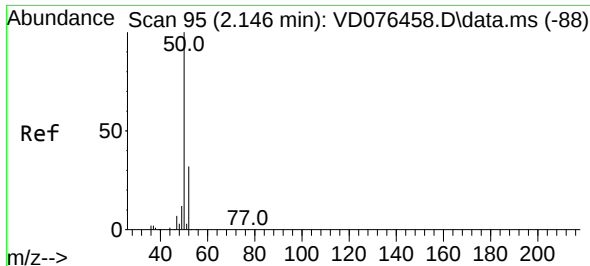
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 5.523 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

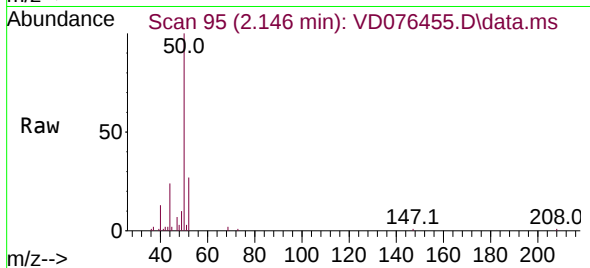
Tgt Ion: 85 Resp: 6985
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0





#3
Chloromethane
Concen: 6.213 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

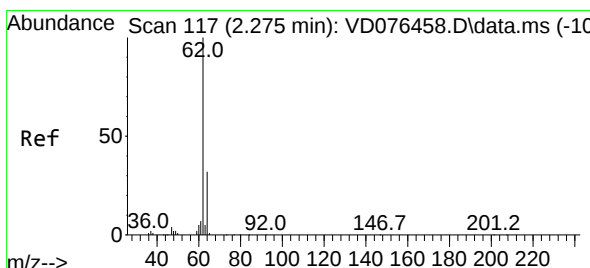
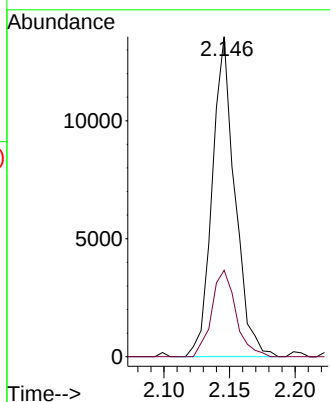
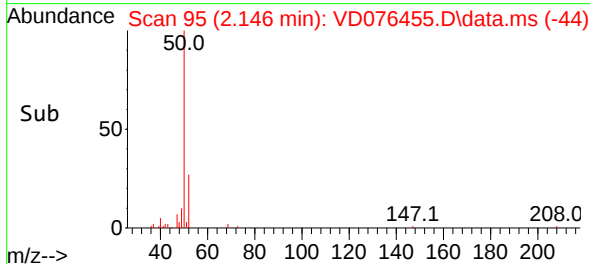
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 16342
Ion Ratio Lower Upper
50 100
52 27.0 26.6 40.0

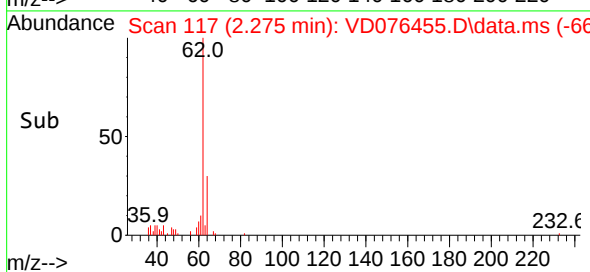
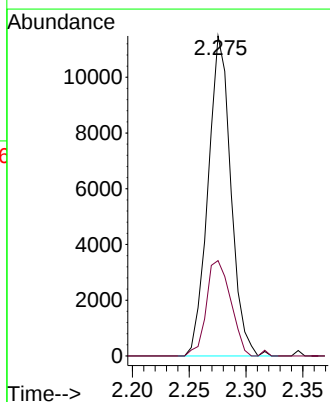
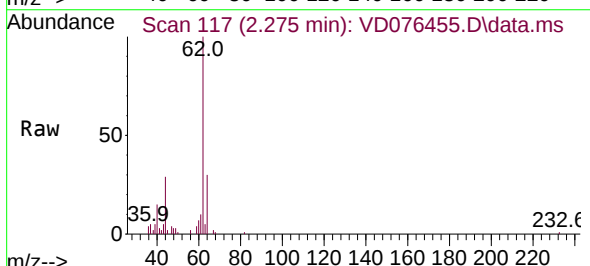
Manual Integrations
APPROVED

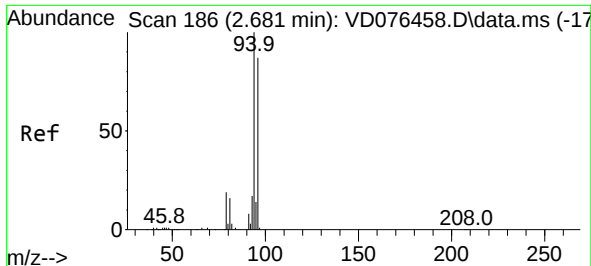
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#4
Vinyl Chloride
Concen: 5.468 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 62 Resp: 16042
Ion Ratio Lower Upper
62 100
64 29.8 26.0 39.0





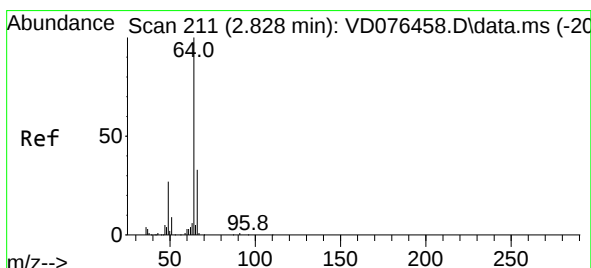
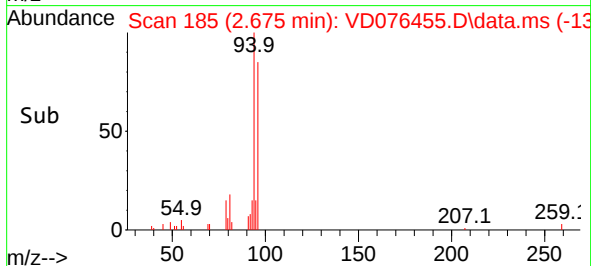
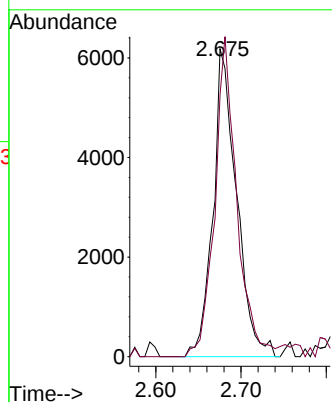
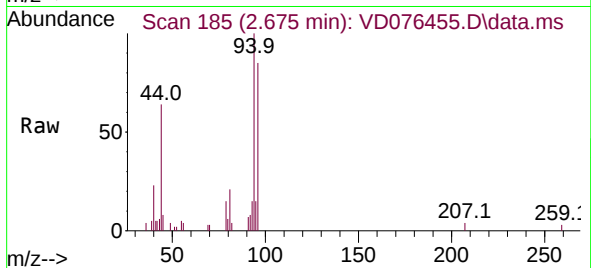
#5
Bromomethane
Concen: 6.237 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 11898
Ion Ratio Lower Upper
94 100
96 97.1 75.8 113.8

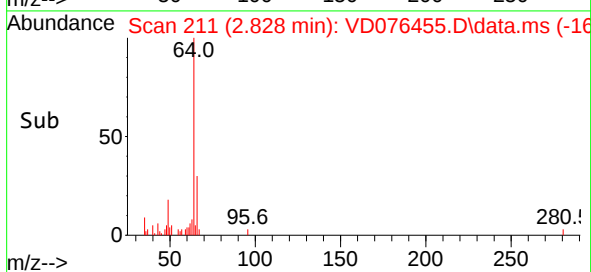
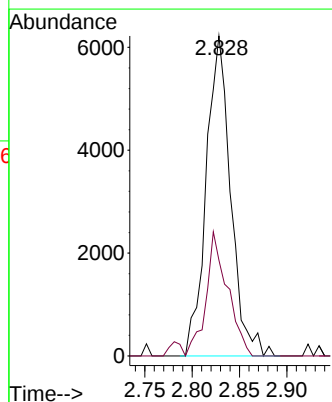
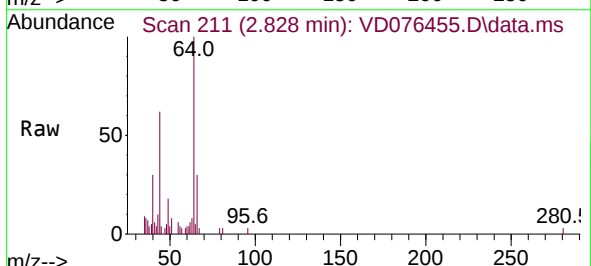
Manual Integrations
APPROVED

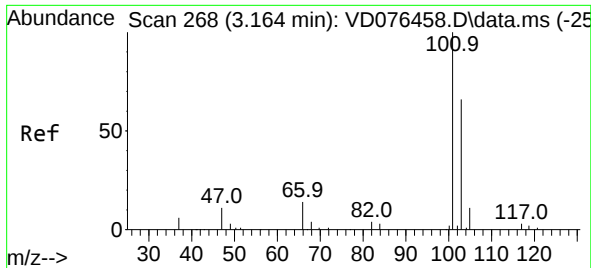
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#6
Chloroethane
Concen: 5.575 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

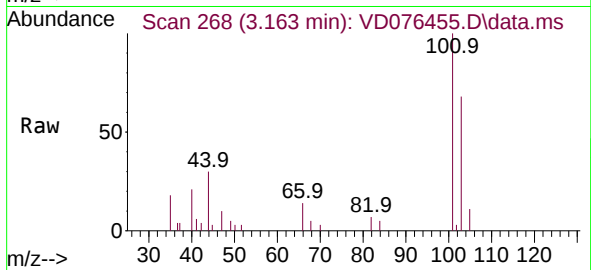
Tgt Ion: 64 Resp: 11210
Ion Ratio Lower Upper
64 100
66 29.9 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 5.523 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

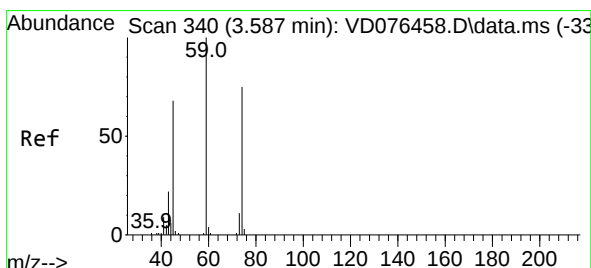
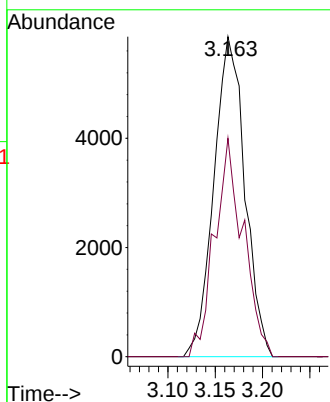
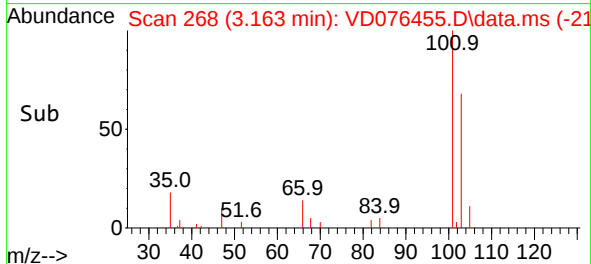
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 13330
 Ion Ratio Lower Upper
 101 100
 103 68.2 52.3 78.5

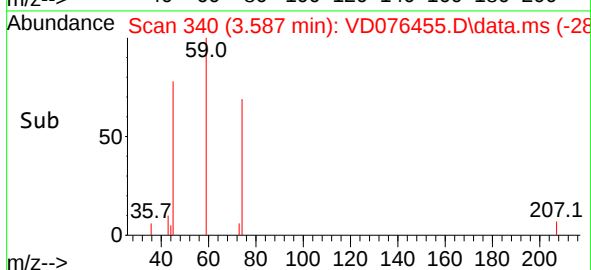
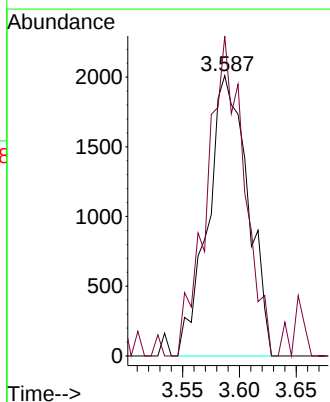
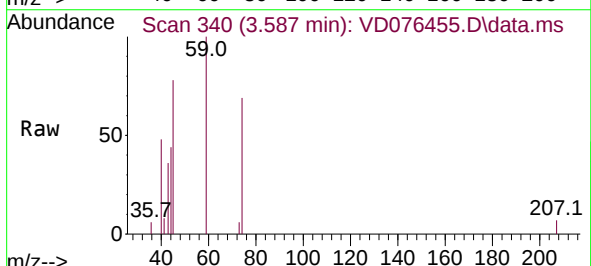
Manual Integrations
 APPROVED

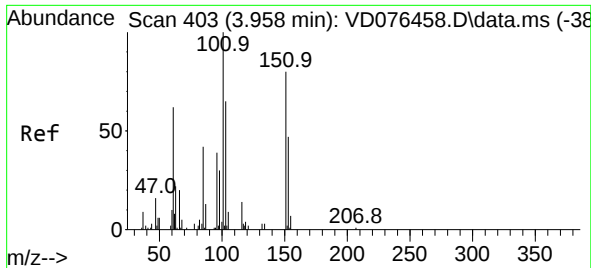
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#8
 Diethyl Ether
 Concen: 5.404 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Tgt Ion: 74 Resp: 4911
 Ion Ratio Lower Upper
 74 100
 45 106.5 37.5 112.7





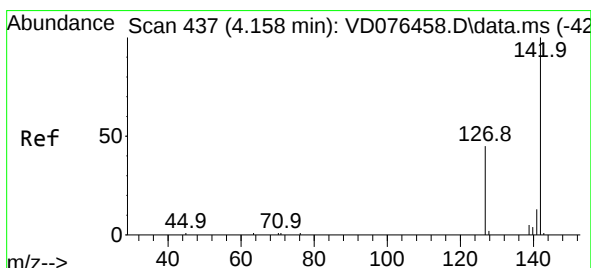
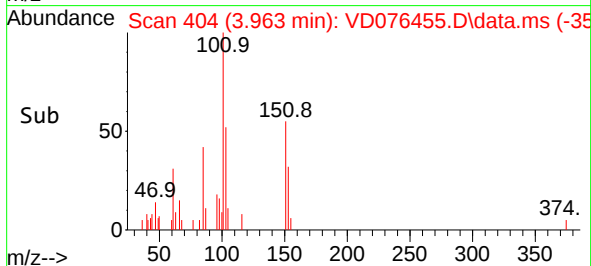
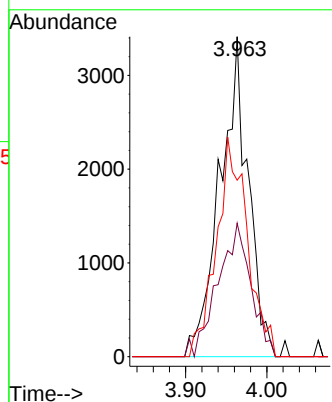
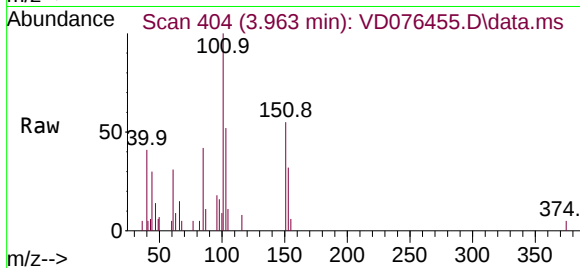
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.304 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 824
Ion Ratio Lower Upper
101 100
85 48.9 33.8 50.6
151 75.1 59.8 89.6

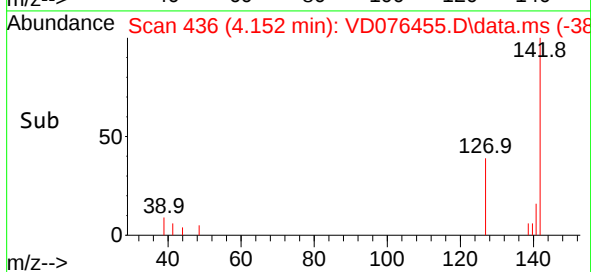
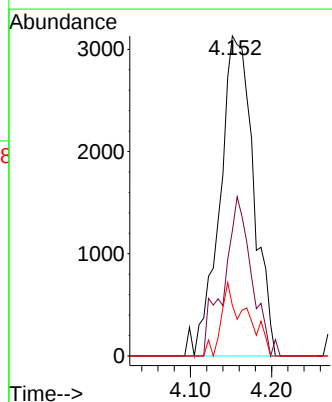
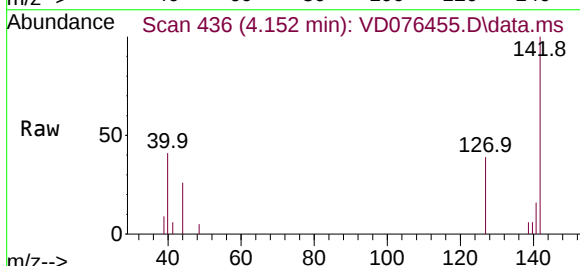
Manual Integrations
APPROVED

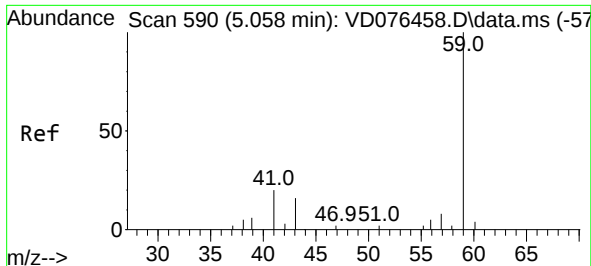
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#10
Methyl Iodide
Concen: 4.890 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

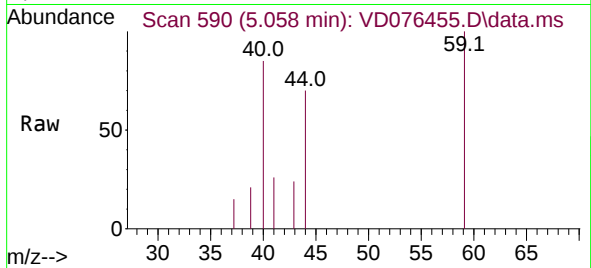
Tgt Ion:142 Resp: 9014
Ion Ratio Lower Upper
142 100
127 41.2 29.4 44.0
141 9.3 11.1 16.7#





#11
Tert butyl alcohol
Concen: 31.819 ug/l m
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

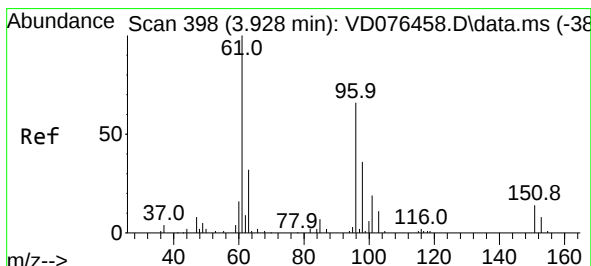
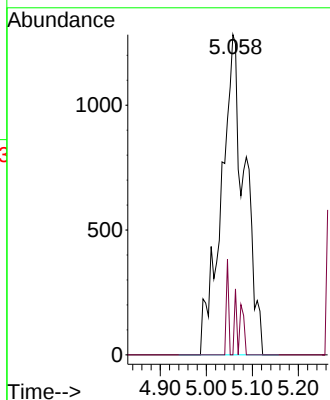
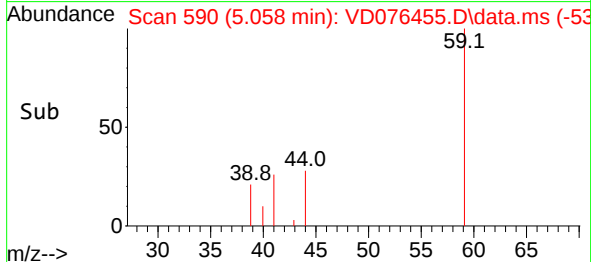
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



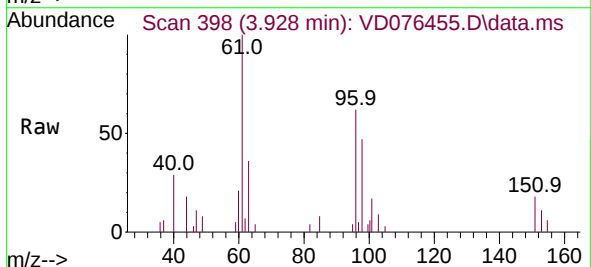
Tgt Ion: 59 Resp: 458
Ion Ratio Lower Upper
59 100
57 2.0 7.8 11.8

Manual Integrations
APPROVED

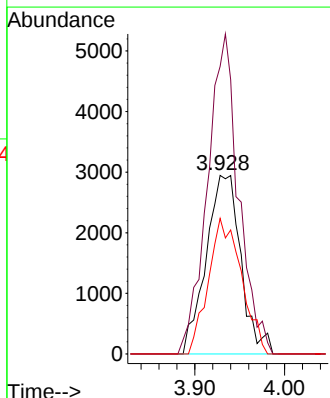
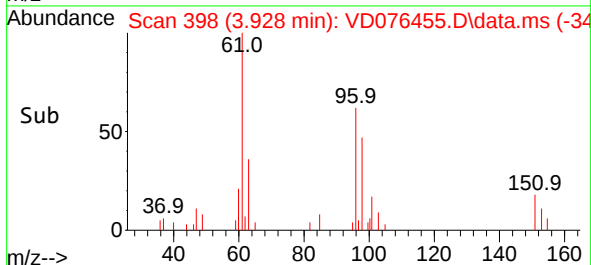
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

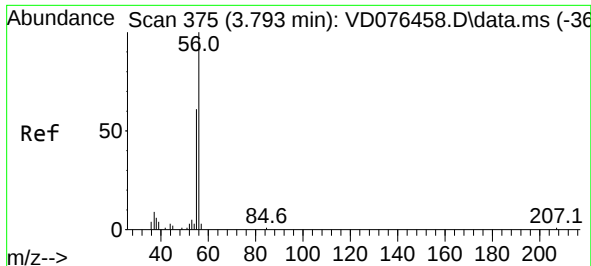


#12
1,1-Dichloroethene
Concen: 5.207 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



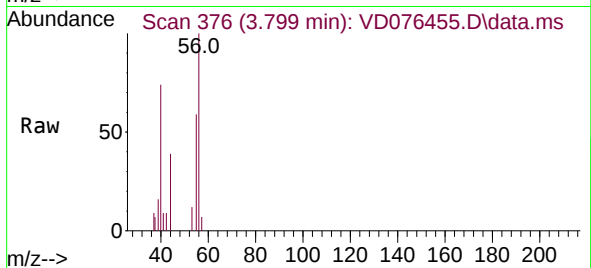
Tgt Ion: 96 Resp: 7930
Ion Ratio Lower Upper
96 100
61 161.0 100.6 150.8#
98 75.9 50.2 75.2#





#13
Acrolein
Concen: 29.315 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

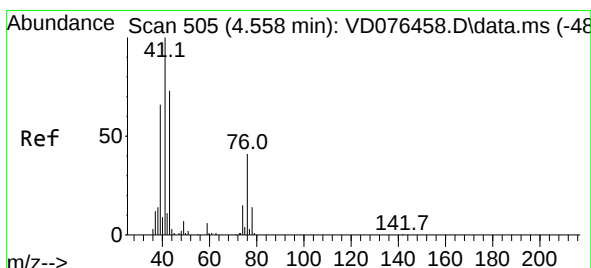
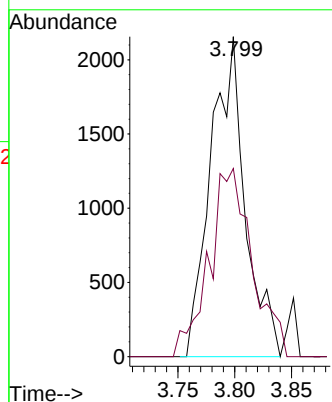
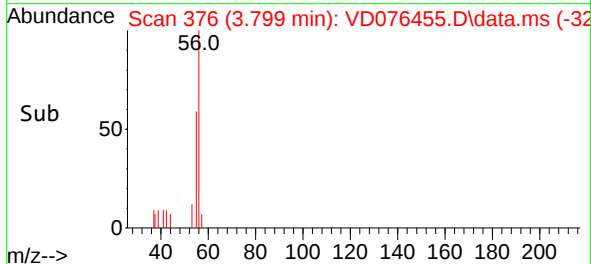
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 4540
Ion Ratio Lower Upper
56 100
55 73.2 55.1 82.7

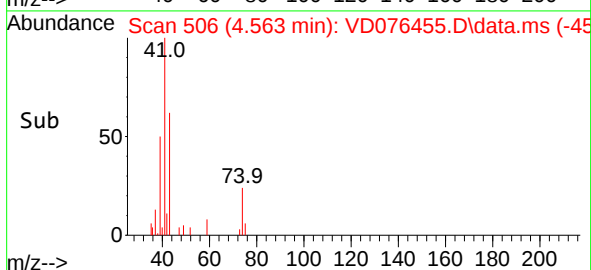
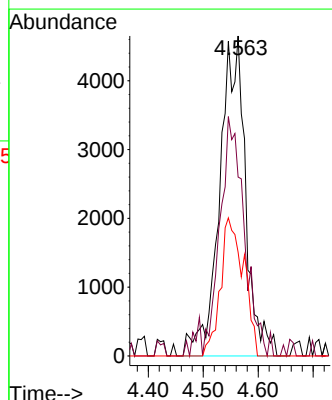
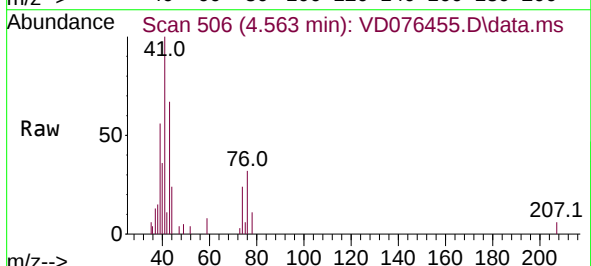
Manual Integrations
APPROVED

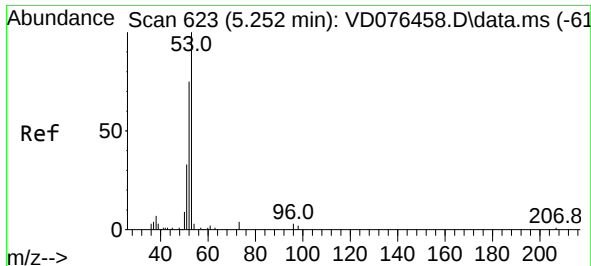
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#14
Allyl chloride
Concen: 5.472 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

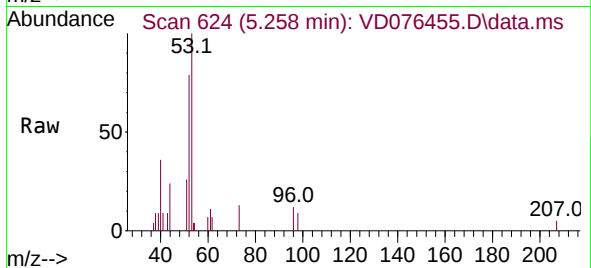
Tgt Ion: 41 Resp: 15240
Ion Ratio Lower Upper
41 100
39 69.0 53.8 80.6
76 38.6 45.8 68.8#





#15
Acrylonitrile
Concen: 25.964 ug/l
RT: 5.258 min Scan# 612
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

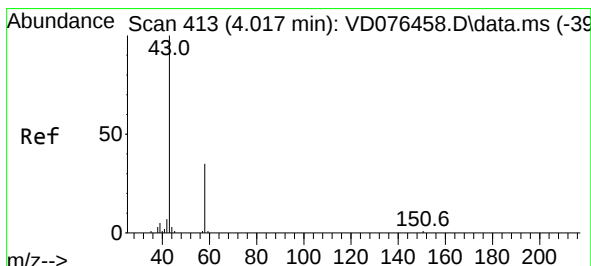
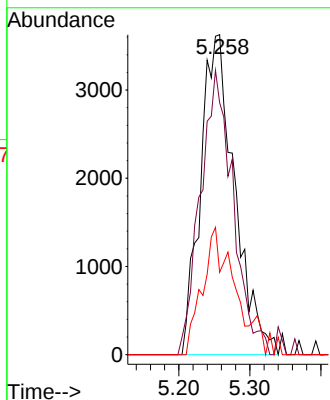
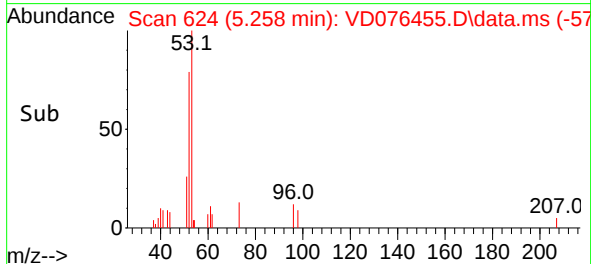
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 1213
Ion Ratio Lower Upper
53 100
52 84.8 65.0 97.4
51 34.6 28.3 42.5

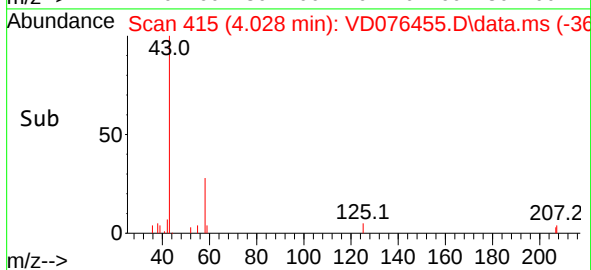
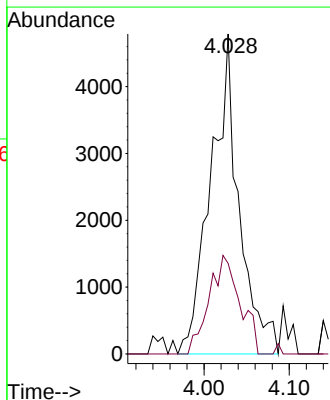
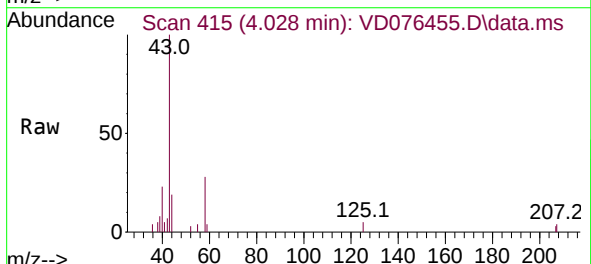
Manual Integrations
APPROVED

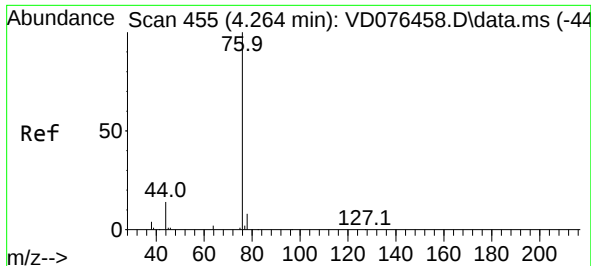
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#16
Acetone
Concen: 27.815 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 43 Resp: 11037
Ion Ratio Lower Upper
43 100
58 28.3 34.7 52.1#





#17

Carbon Disulfide

Concen: 5.830 ug/l

RT: 4.258 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2425

Ion Ratio Lower Upper

76 100

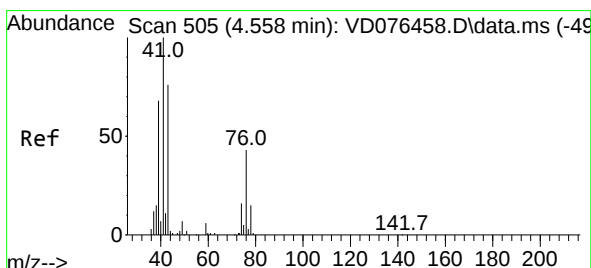
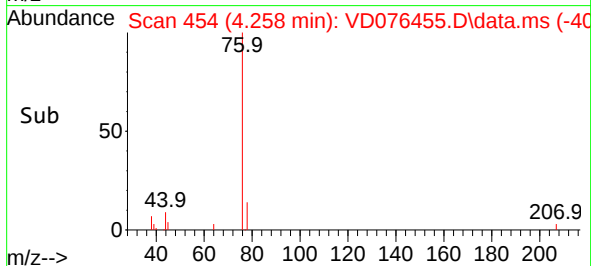
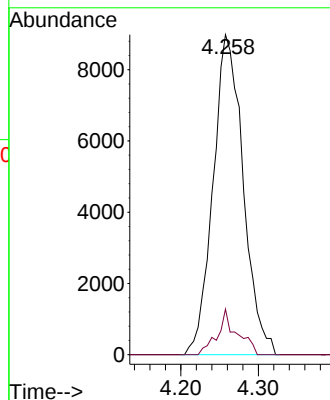
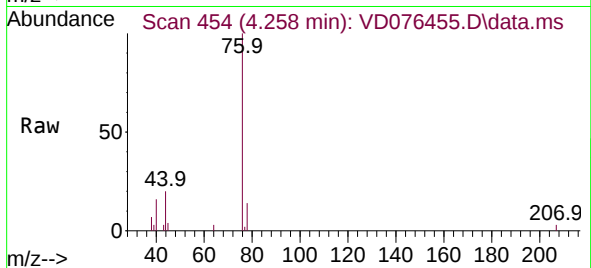
78 14.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#18

Methyl Acetate

Concen: 5.592 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.012 min

Lab File: VD076455.D

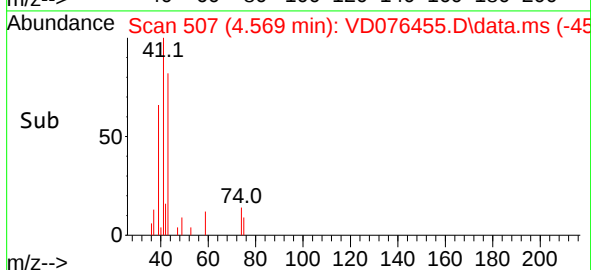
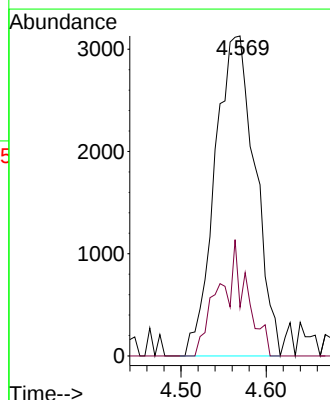
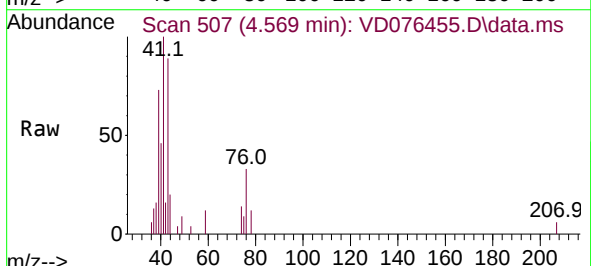
Acq: 16 Jun 2023 15:03

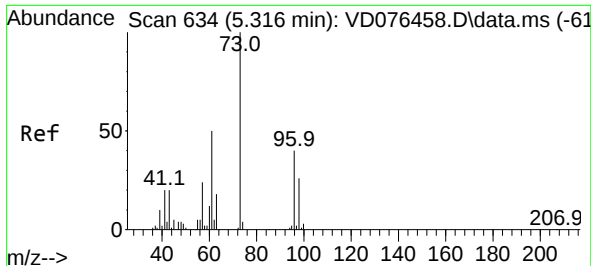
Tgt Ion: 43 Resp: 10226

Ion Ratio Lower Upper

43 100

74 24.9 26.4 39.6





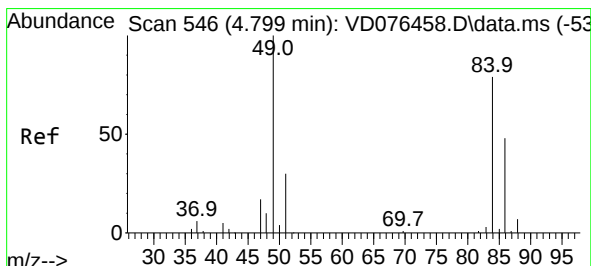
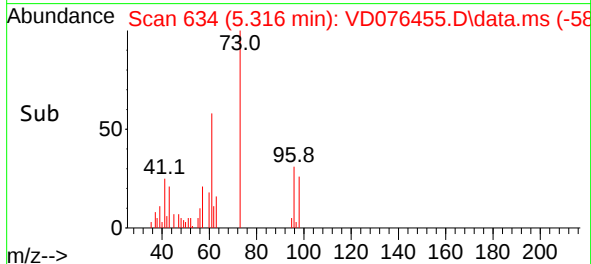
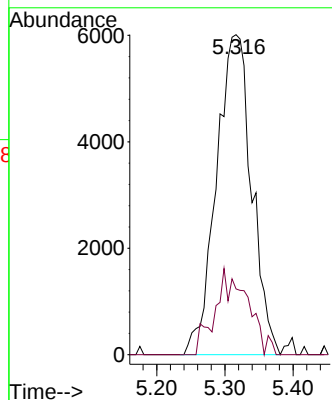
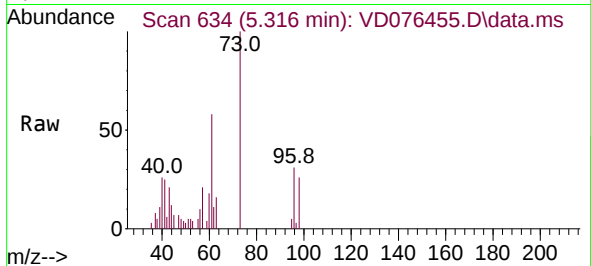
#19
Methyl tert-butyl Ether
Concen: 5.201 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 21664
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

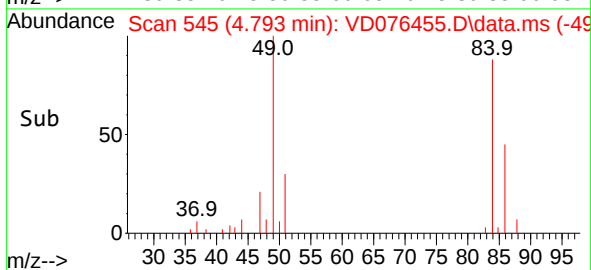
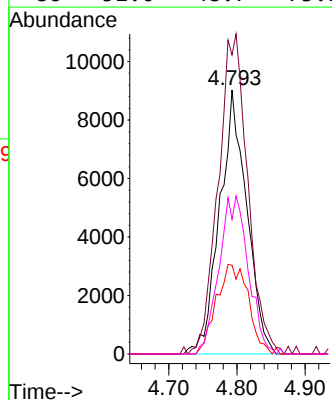
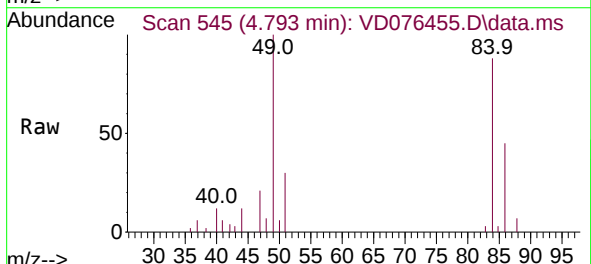
Manual Integrations
APPROVED

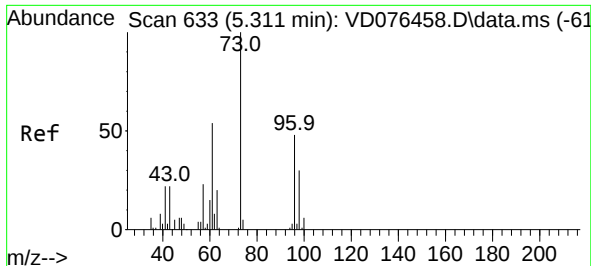
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 4.125 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

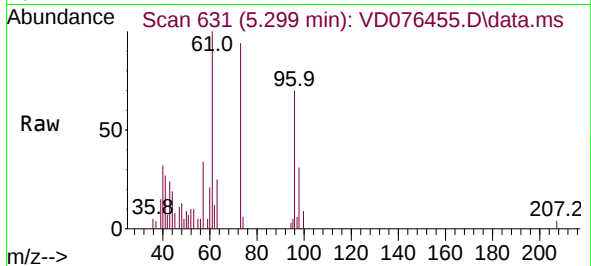
Tgt Ion: 84 Resp: 25027
Ion Ratio Lower Upper
84 100
49 113.3 71.4 107.2#
51 33.6 24.5 36.7
86 51.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 5.460 ug/l
RT: 5.299 min Scan# 610
Delta R.T. -0.012 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

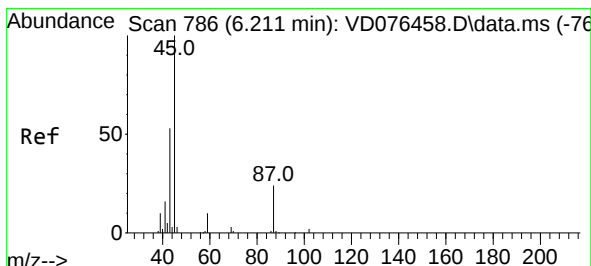
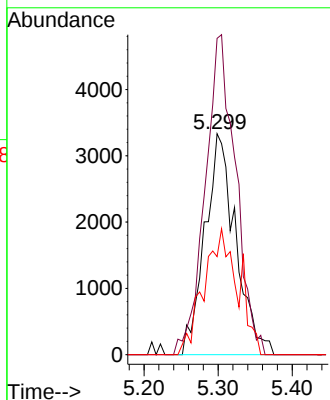
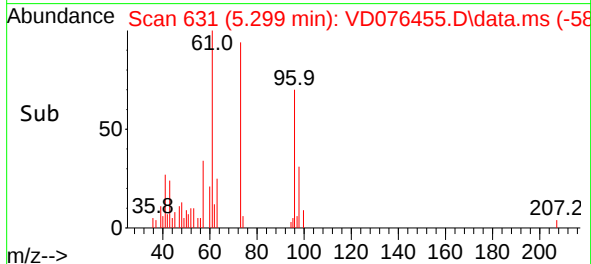
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



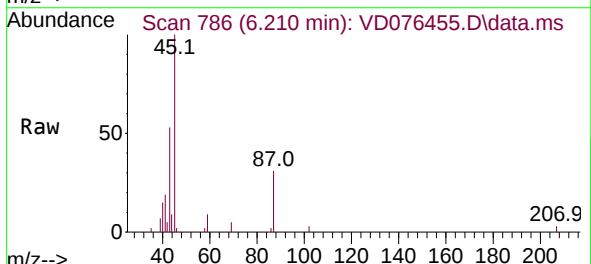
Tgt Ion: 96 Resp: 9610
Ion Ratio Lower Upper
96 100
61 143.2 89.3 133.9
98 44.4 48.6 73.0

Manual Integrations
APPROVED

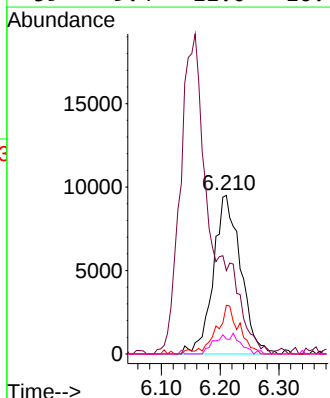
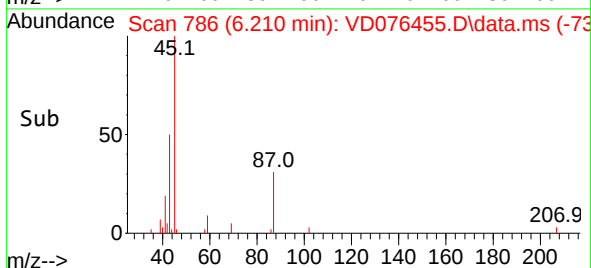
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

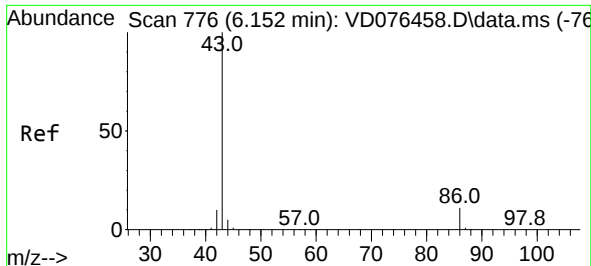


#22
Diisopropyl ether
Concen: 5.100 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



Tgt Ion: 45 Resp: 30712
Ion Ratio Lower Upper
45 100
43 50.2 40.0 60.0
87 30.6 28.2 42.4
59 9.4 11.0 16.4





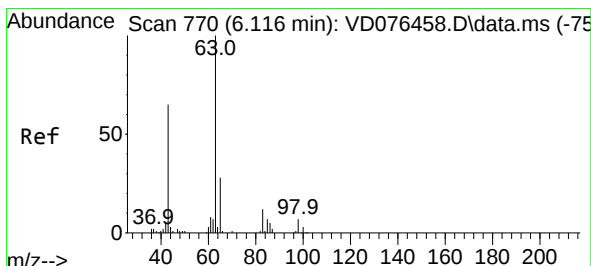
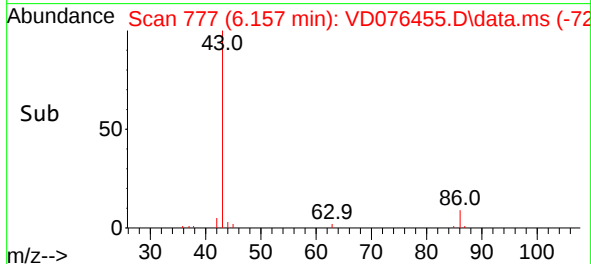
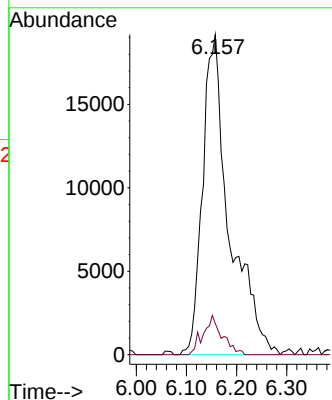
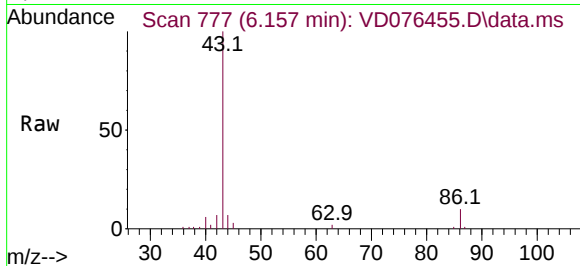
#23
 Vinyl Acetate
 Concen: 24.530 ug/l
 RT: 6.157 min Scan# 711
 Delta R.T. 0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 7112
 Ion Ratio Lower Upper
 43 100
 86 9.8 12.5 18.7

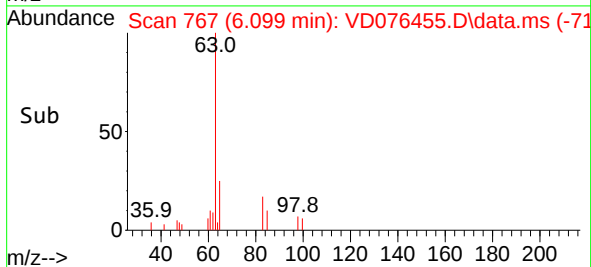
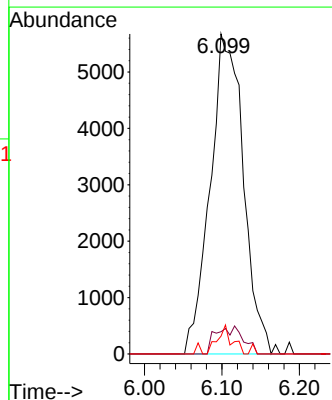
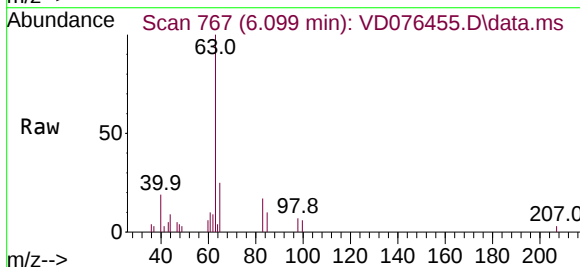
Manual Integrations
 APPROVED

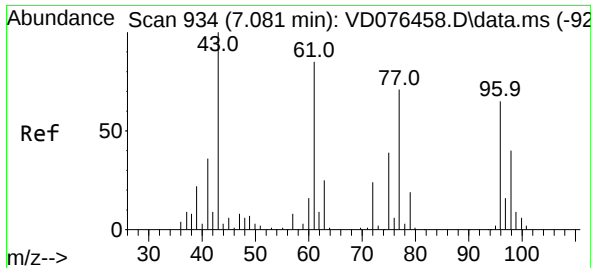
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#24
 1,1-Dichloroethane
 Concen: 5.033 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.018 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Tgt Ion: 63 Resp: 16927
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.5 13.7
 100 5.6 2.5 7.5





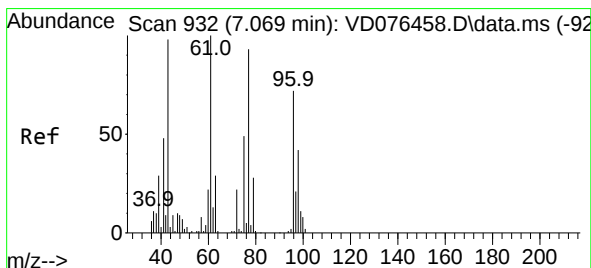
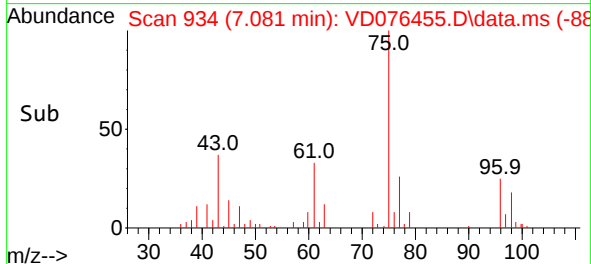
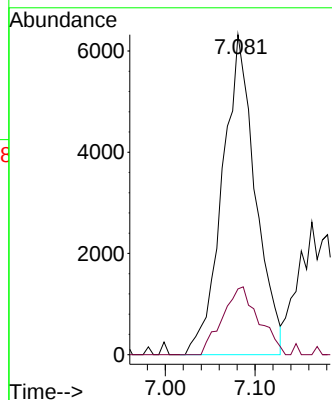
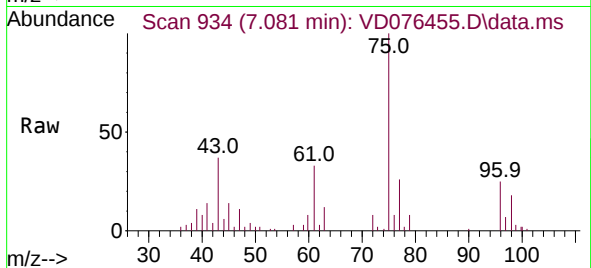
#25
2-Butanone
Concen: 26.409 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 16208
Ion Ratio Lower Upper
43 100
72 20.5 30.7 46.1

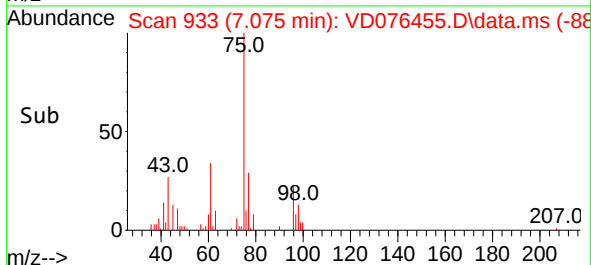
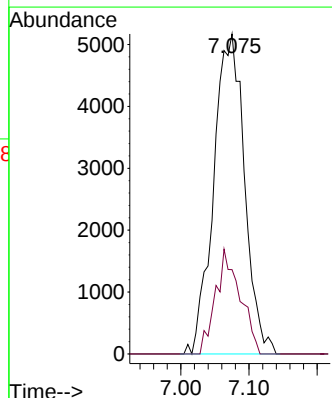
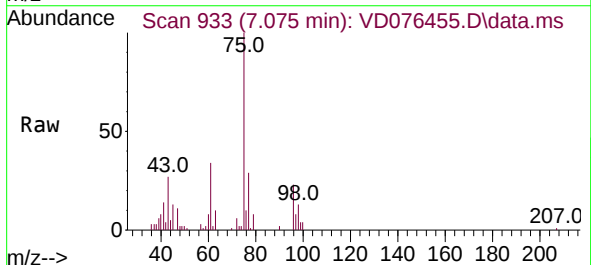
Manual Integrations
APPROVED

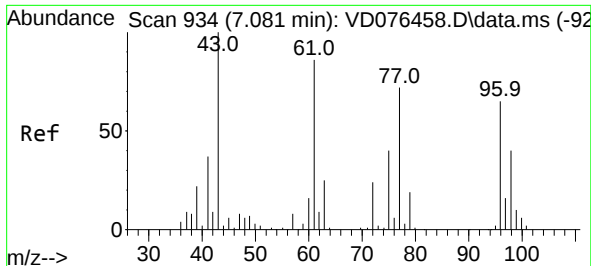
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 5.606 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 77 Resp: 16253
Ion Ratio Lower Upper
77 100
97 26.1 13.2 39.6





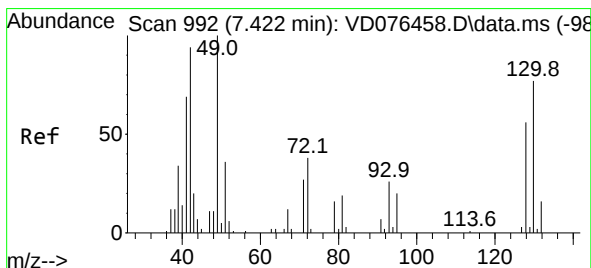
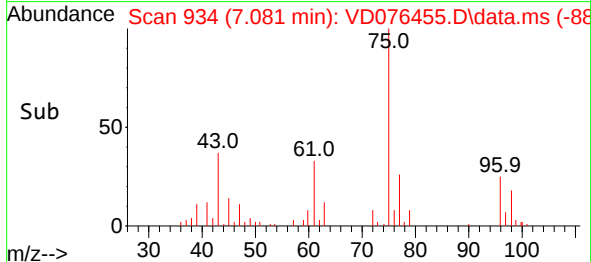
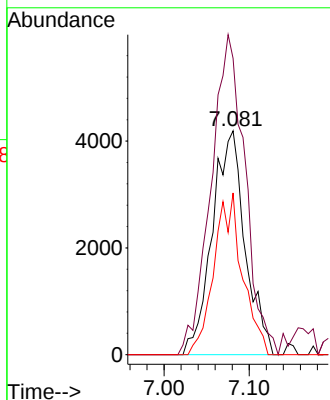
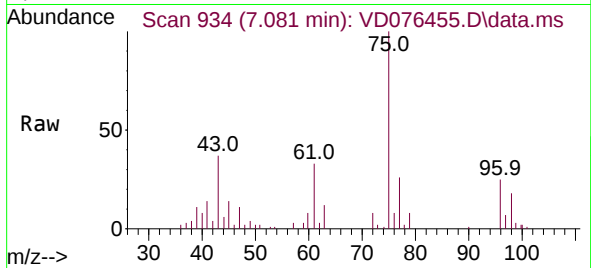
#27
cis-1,2-Dichloroethene
Concen: 5.287 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 1126
Ion Ratio Lower Upper
96 100
61 147.7 0.0 239.2
98 62.2 0.0 128.6

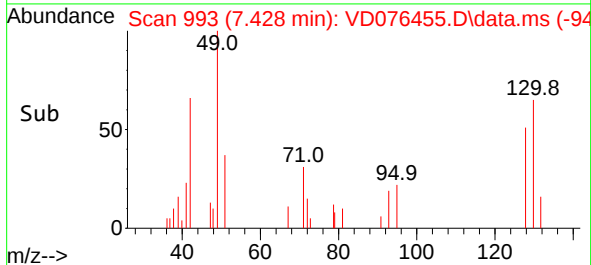
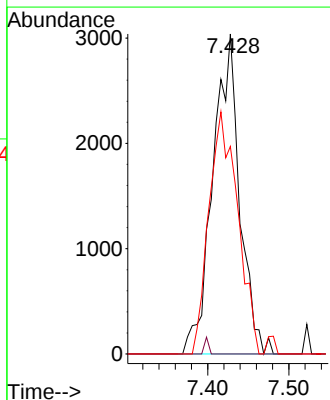
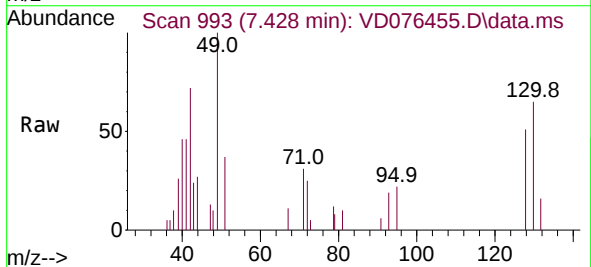
Manual Integrations
APPROVED

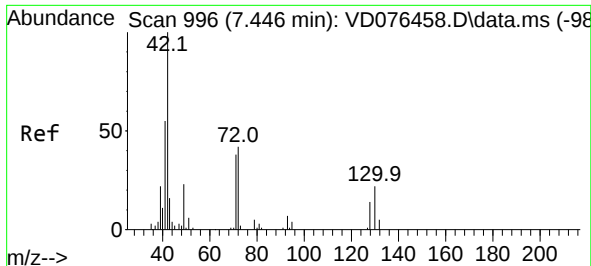
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#28
Bromochloromethane
Concen: 5.404 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 49 Resp: 6995
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 81.2 83.2 124.8#





#29

Tetrahydrofuran

Concen: 25.988 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

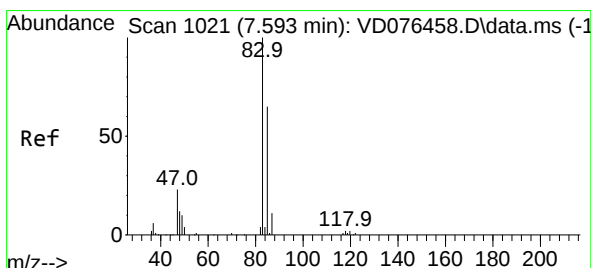
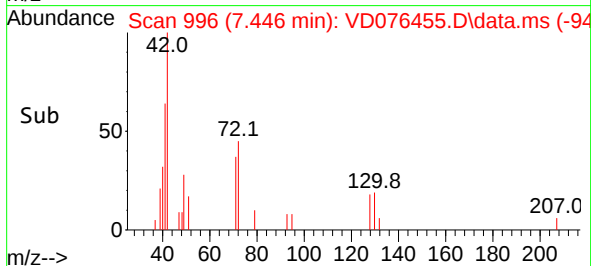
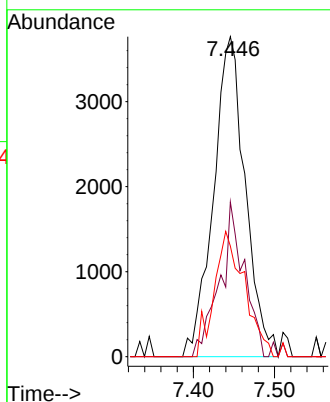
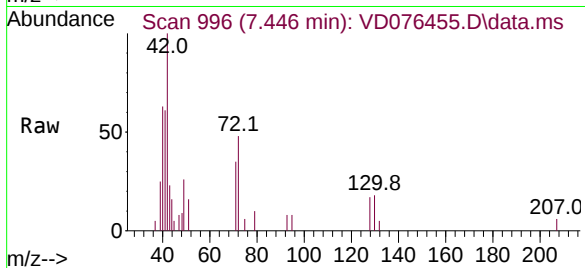
Tgt Ion:	42	Resp:	10250
Ion Ratio	Lower	Upper	
42	100		
72	37.5	46.5	69.7
71	37.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 5.402 ug/l

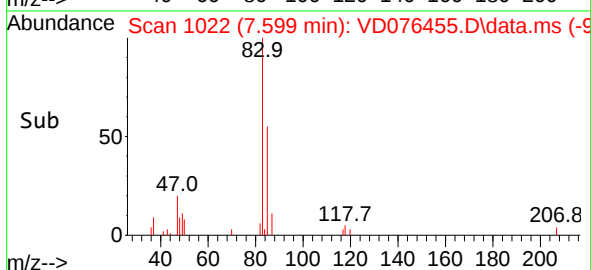
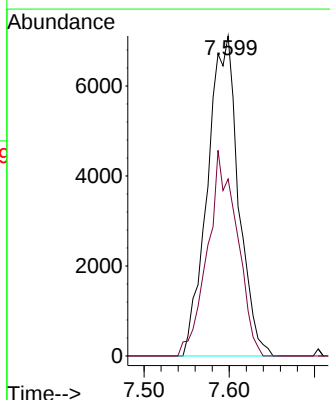
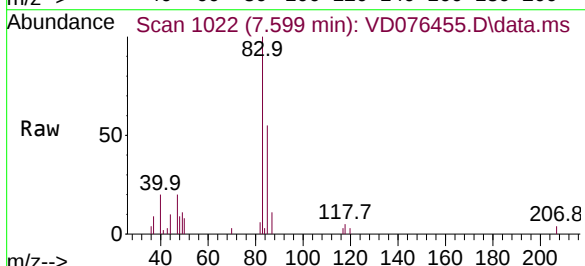
RT: 7.599 min Scan# 1022

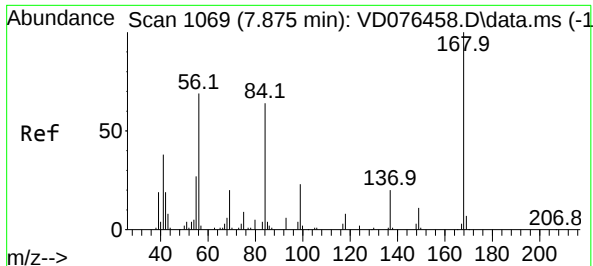
Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

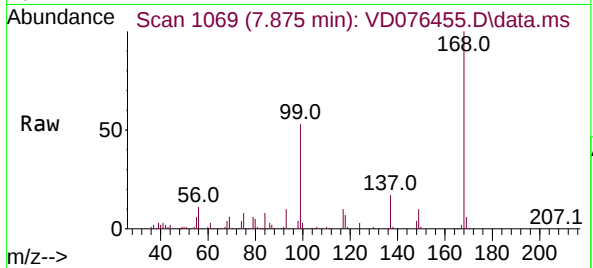
Tgt Ion:	83	Resp:	17988
Ion Ratio	Lower	Upper	
83	100		
85	55.3	53.4	80.2





#31
Cyclohexane
Concen: 5.839 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

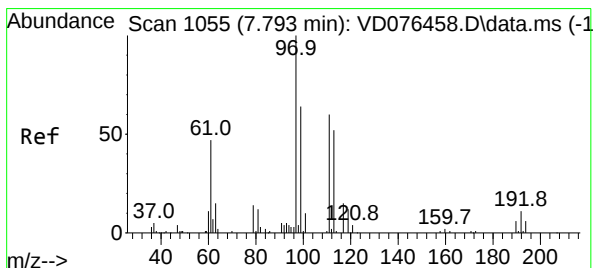
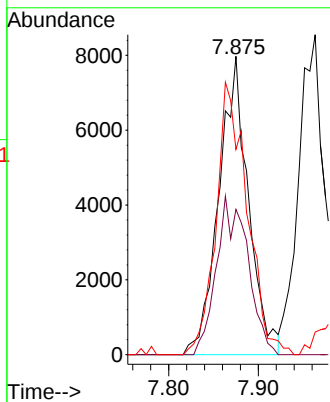
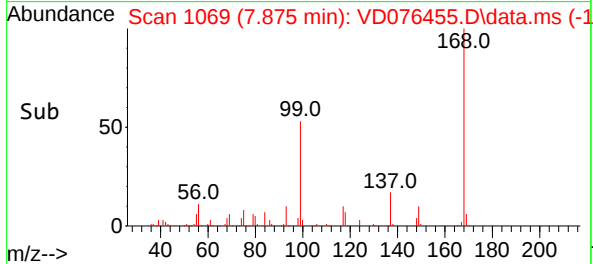
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1825
Ion Ratio Lower Upper
56 100
69 48.7 28.6 43.0
84 68.8 84.8 127.2

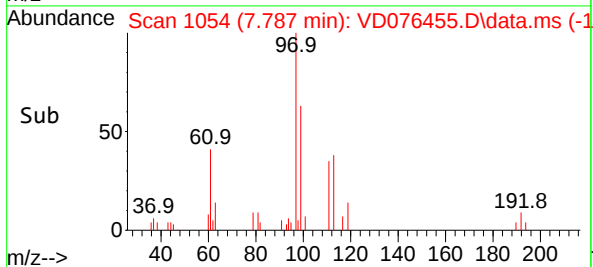
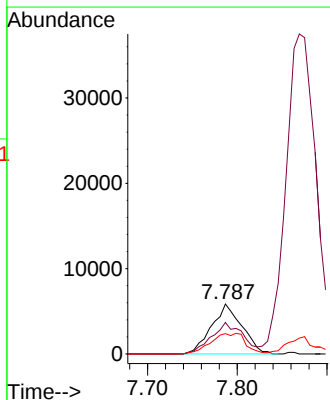
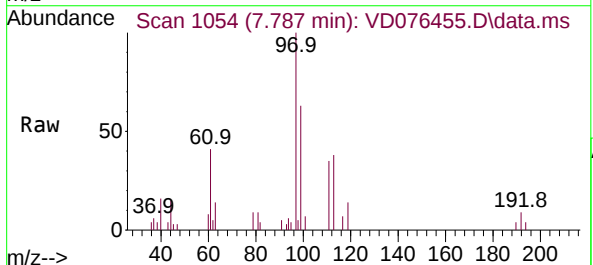
Manual Integrations
APPROVED

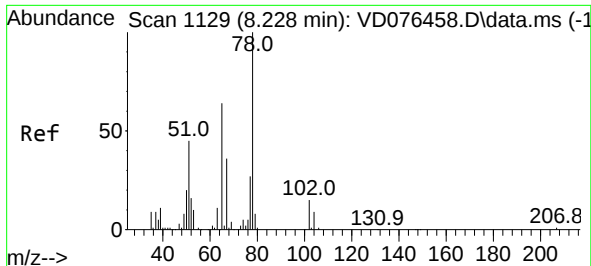
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#32
1,1,1-Trichloroethane
Concen: 5.112 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 97 Resp: 13759
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 47.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.540 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9238

Ion Ratio Lower Upper

65 100

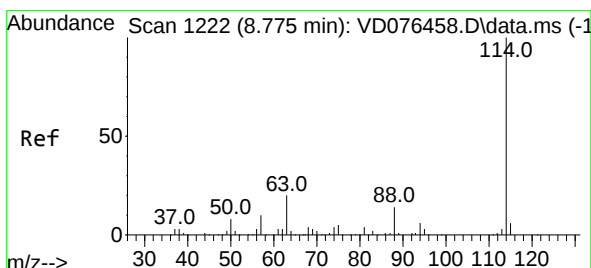
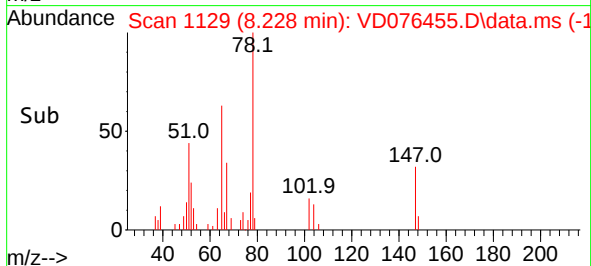
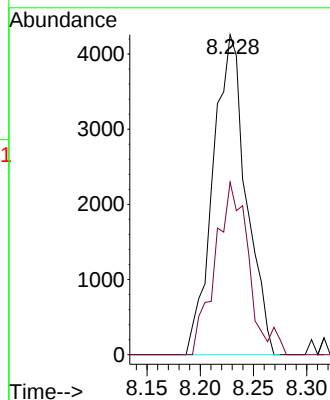
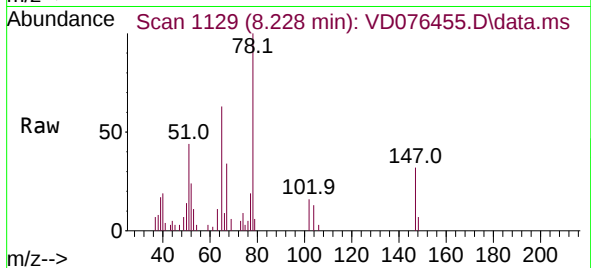
67 54.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

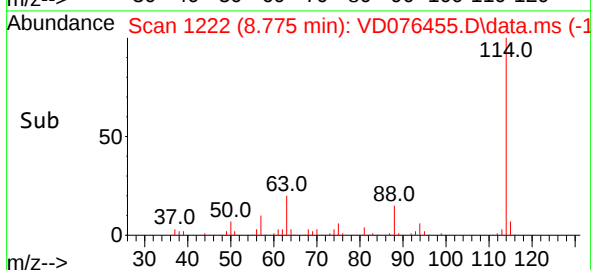
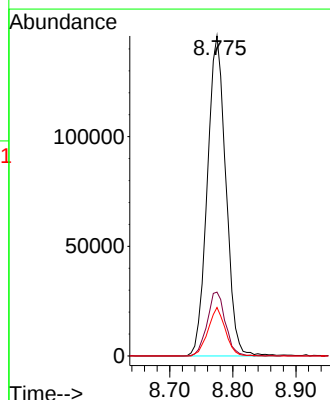
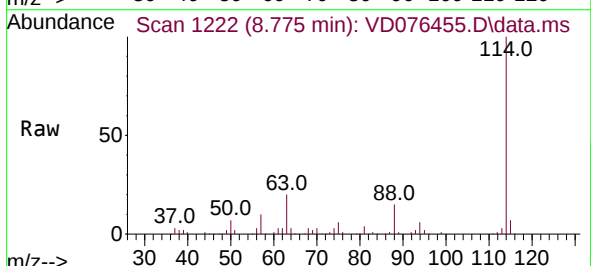
Tgt Ion:114 Resp: 297423

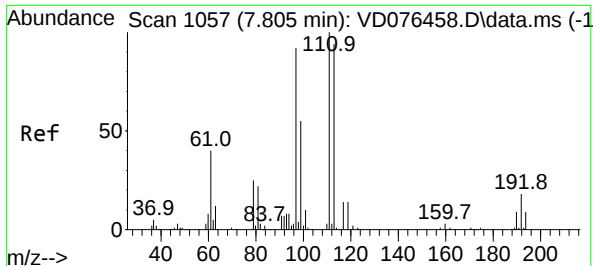
Ion Ratio Lower Upper

114 100

63 19.9 0.0 33.4

88 15.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 4.992 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

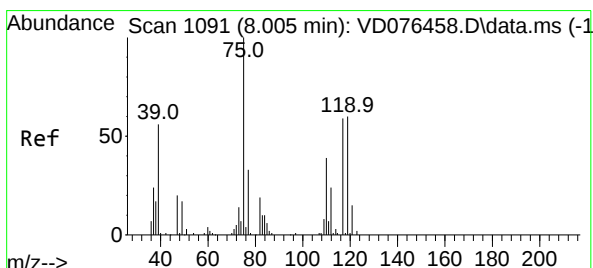
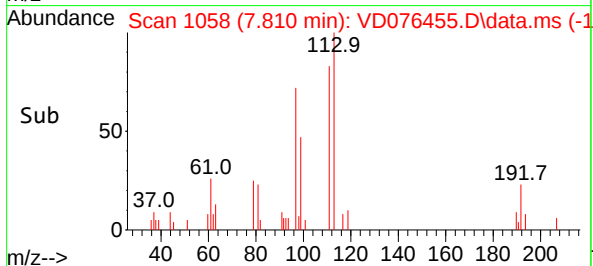
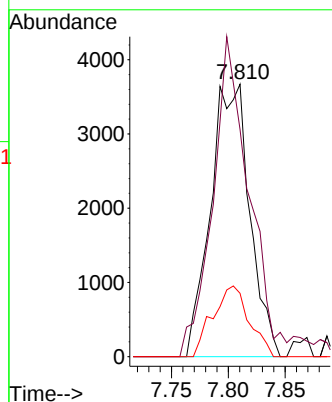
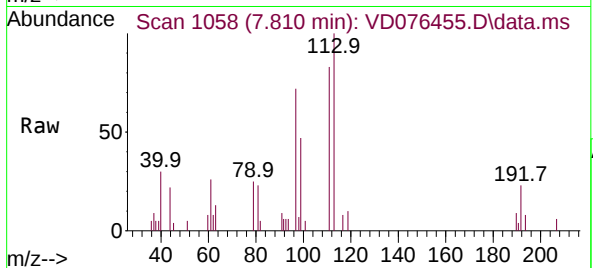
Tgt Ion:	113	Resp:	8820
Ion Ratio	Lower	Upper	
113	100		
111	107.7	84.7	127.1
192	24.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#36

1,1-Dichloropropene

Concen: 5.255 ug/l

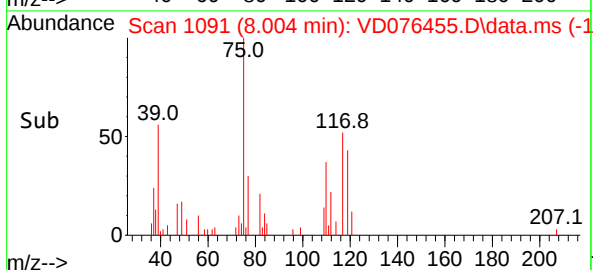
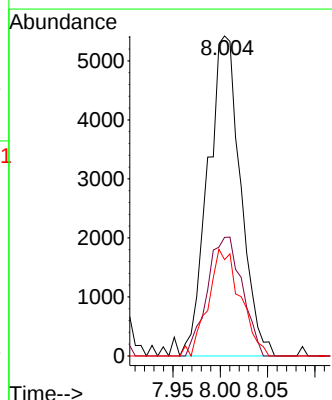
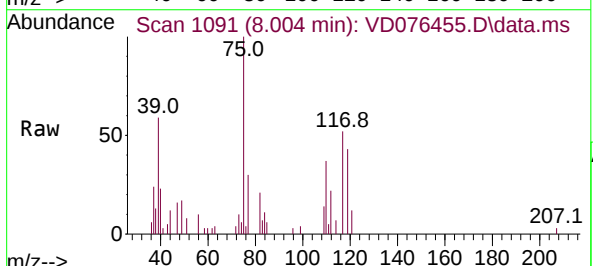
RT: 8.004 min Scan# 1091

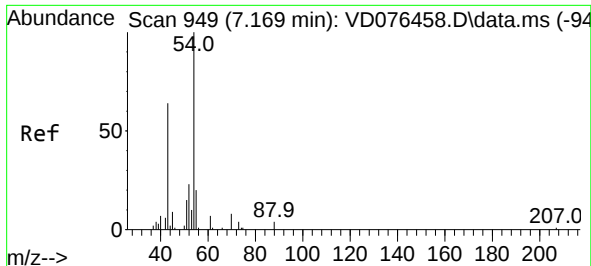
Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Tgt Ion:	75	Resp:	13002
Ion Ratio	Lower	Upper	
75	100		
110	39.6	19.9	59.6
77	32.9	24.7	37.1





#37

Ethyl Acetate

Concen: 5.612 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

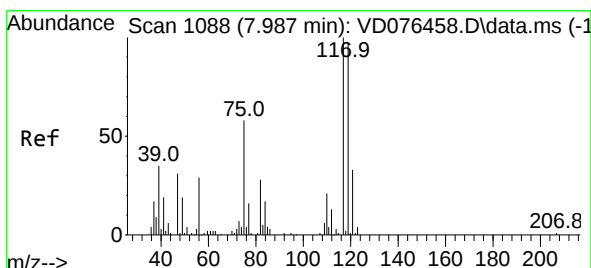
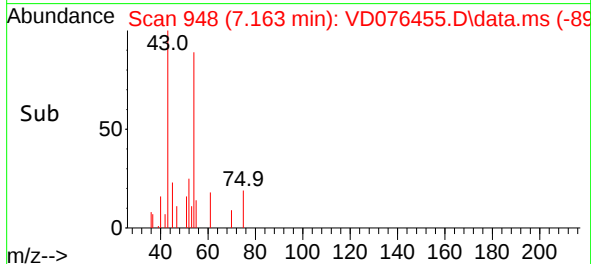
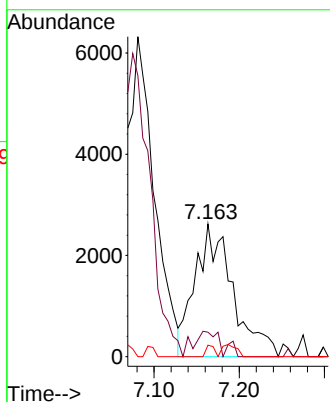
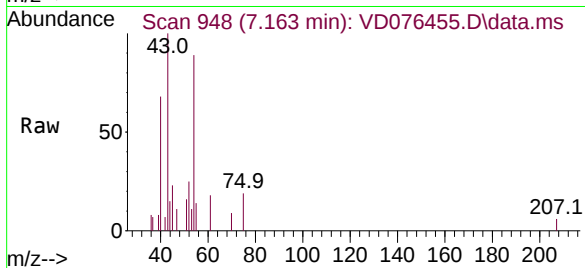
Tgt Ion:	43	Resp:	804
Ion	Ratio	Lower	Upper
43	100		
61	14.5	14.9	22.3
70	1.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 4.905 ug/l

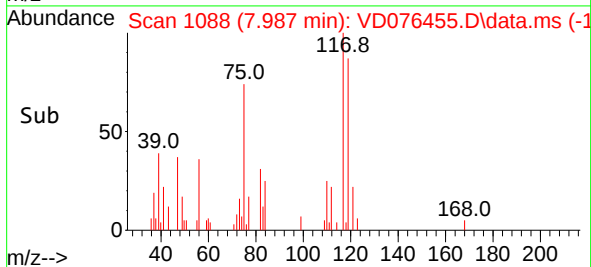
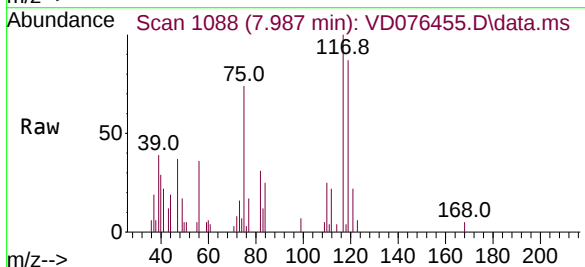
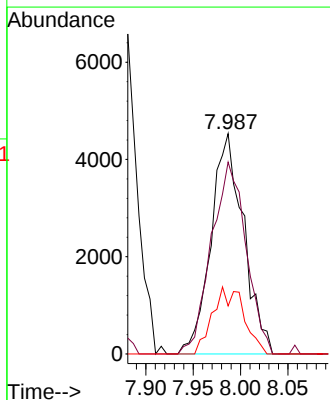
RT: 7.987 min Scan# 1088

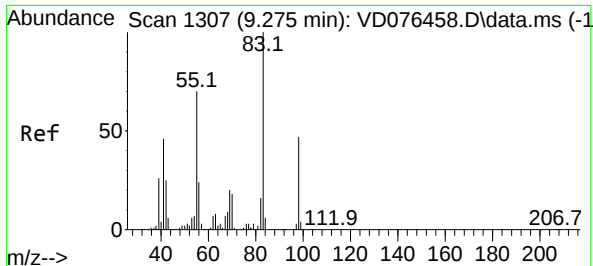
Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Tgt Ion:	117	Resp:	10847
Ion	Ratio	Lower	Upper
117	100		
119	87.0	78.0	117.0
121	21.8	24.2	36.2





#39

Methylcyclohexane

Concen: 5.389 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

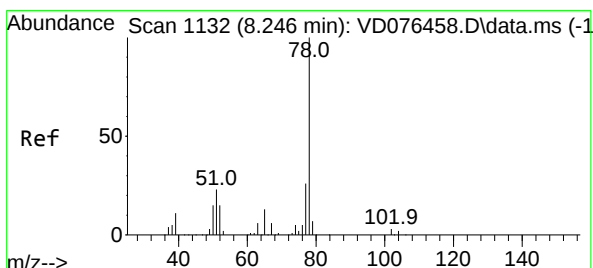
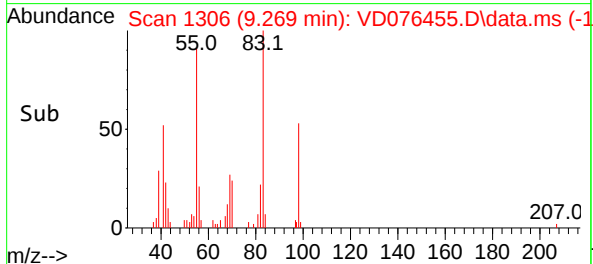
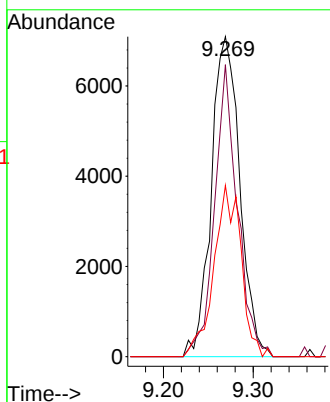
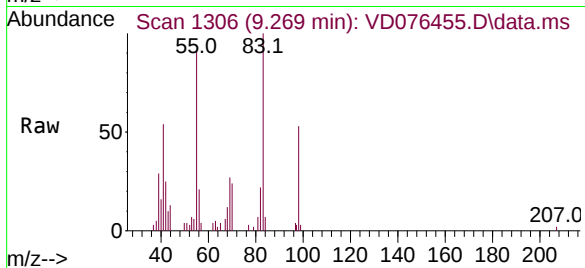
Tgt Ion:	83	Resp:	1564
Ion Ratio	Lower	Upper	
83	100		
55	91.2	49.4	74.0
98	53.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#40

Benzene

Concen: 5.035 ug/l

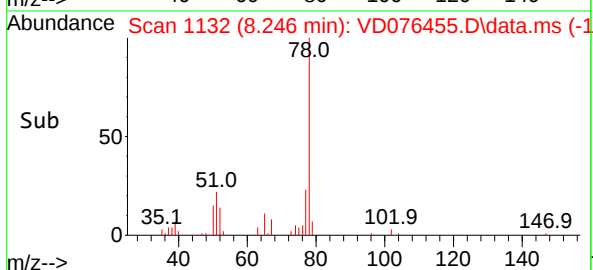
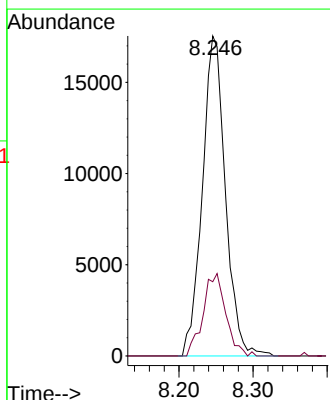
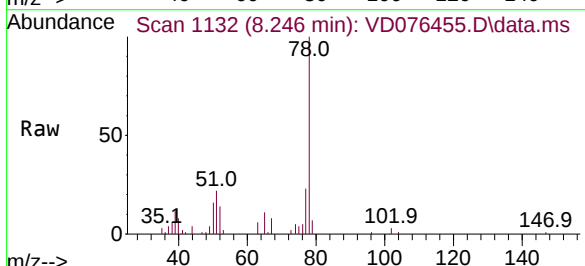
RT: 8.246 min Scan# 1132

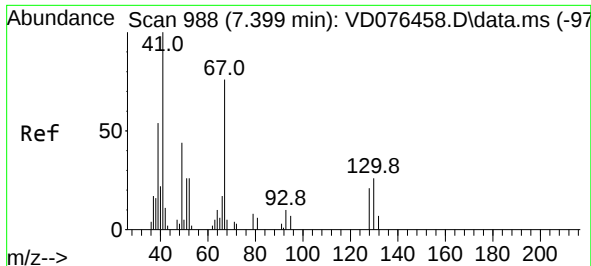
Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

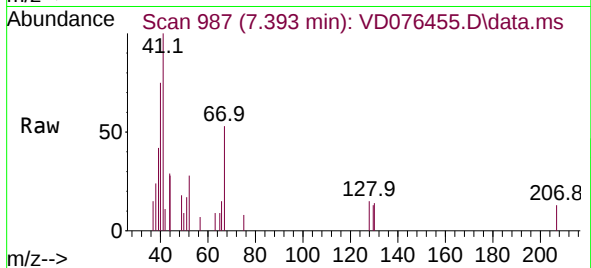
Tgt Ion:	78	Resp:	37994
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.4	29.0





#41
Methacrylonitrile
Concen: 5.164 ug/l m
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

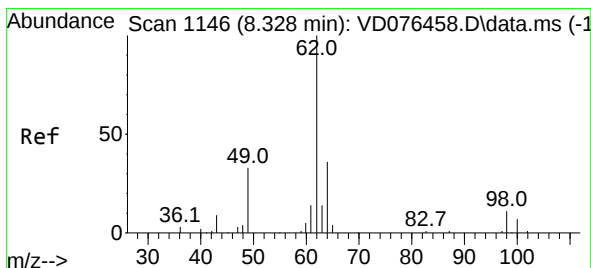
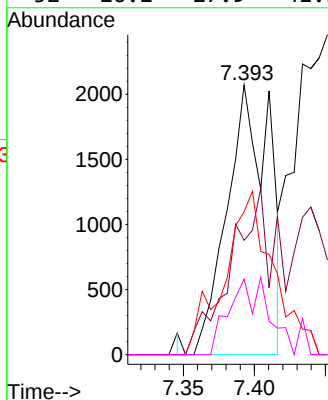
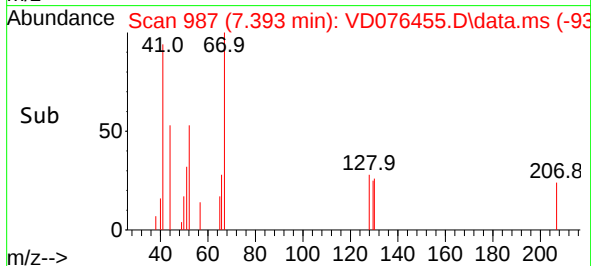
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 4284
Ion Ratio Lower Upper
41 100
39 64.7 34.0 51.0
67 70.4 77.0 115.4
52 26.2 27.9 41.9#

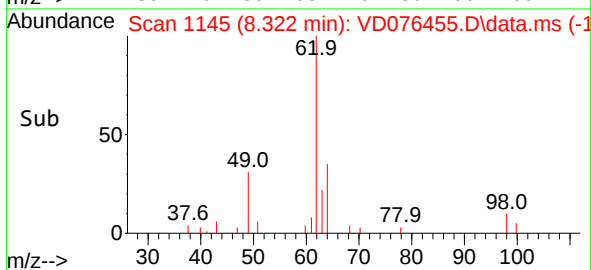
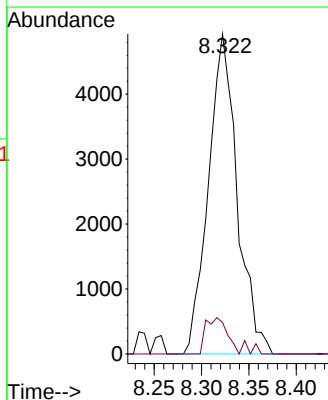
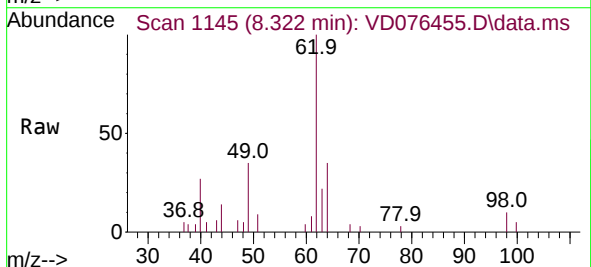
Manual Integrations
APPROVED

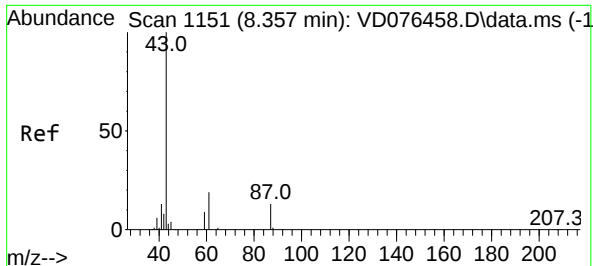
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#42
1,2-Dichloroethane
Concen: 5.113 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 62 Resp: 10425
Ion Ratio Lower Upper
62 100
98 8.4 0.0 25.4





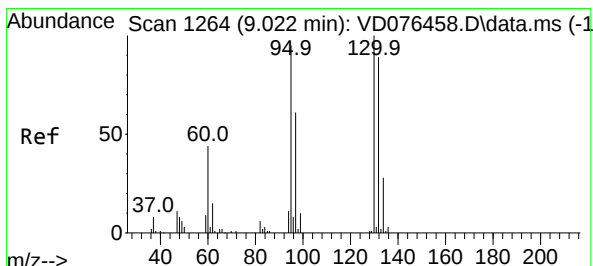
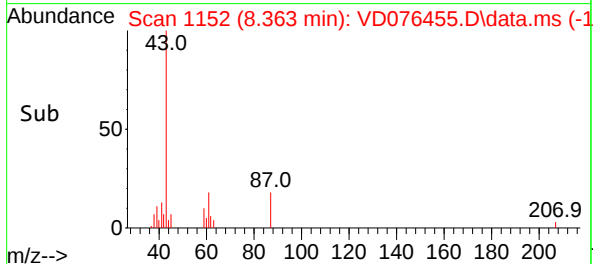
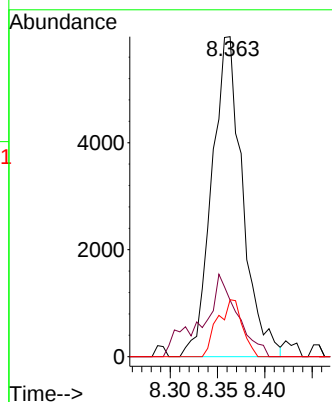
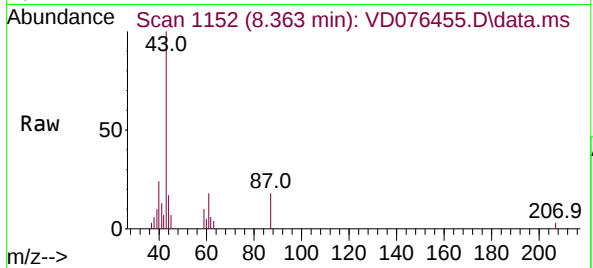
#43
Isopropyl Acetate
Concen: 4.959 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
61 30.0 31.4 47.0
87 14.3 14.9 22.3

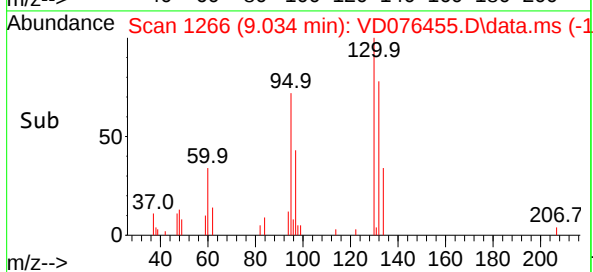
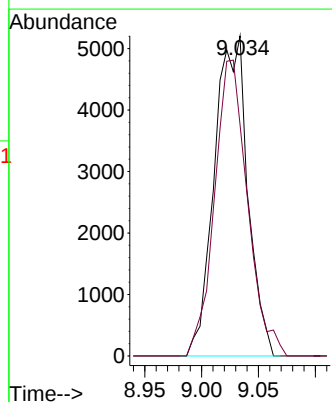
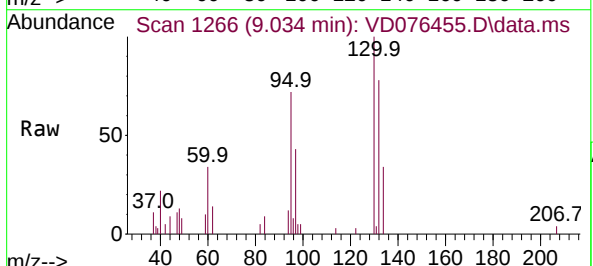
Manual Integrations
APPROVED

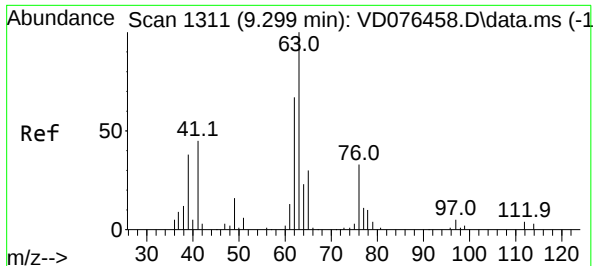
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#44
Trichloroethene
Concen: 5.209 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.012 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:130 Resp: 10602
Ion Ratio Lower Upper
130 100
95 72.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 5.143 ug/l

RT: 9.304 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1052

Ion Ratio Lower Upper

63 100

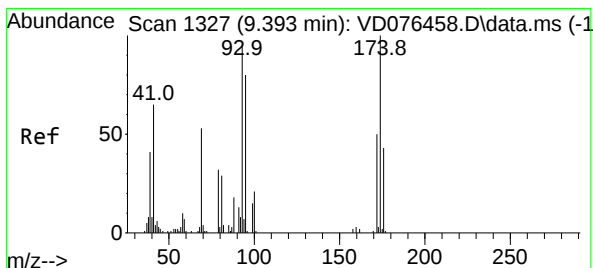
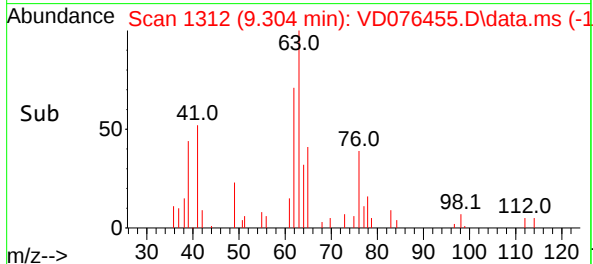
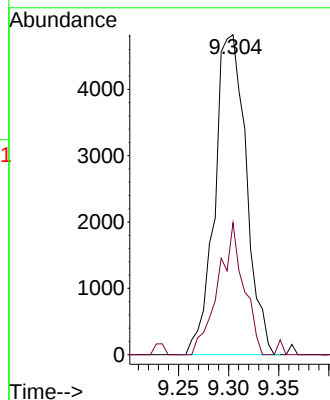
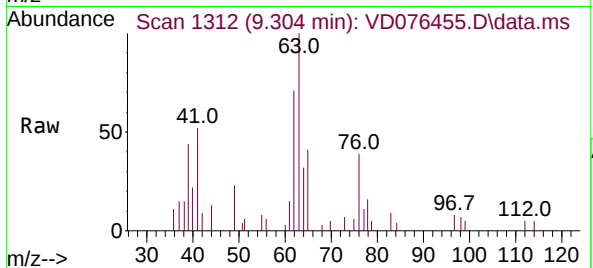
65 41.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 4.677 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

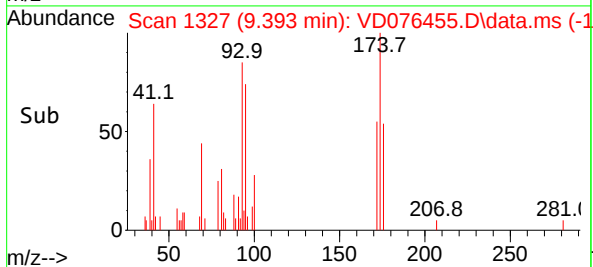
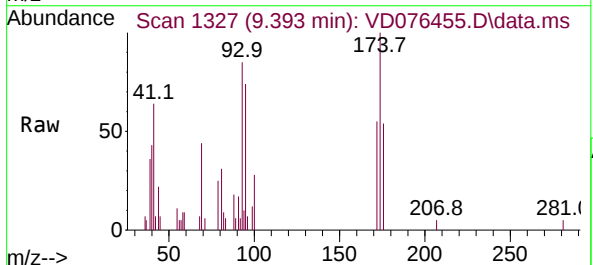
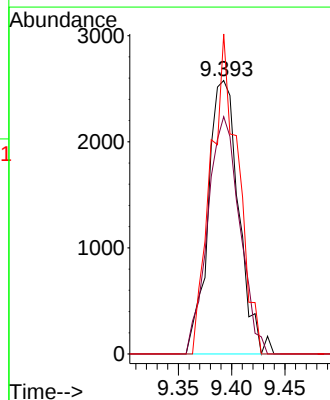
Tgt Ion: 93 Resp: 5126

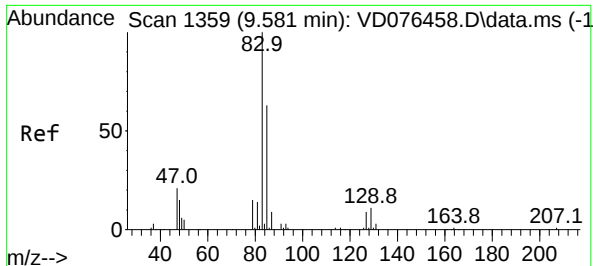
Ion Ratio Lower Upper

93 100

95 91.1 67.7 101.5

174 105.1 85.4 128.2





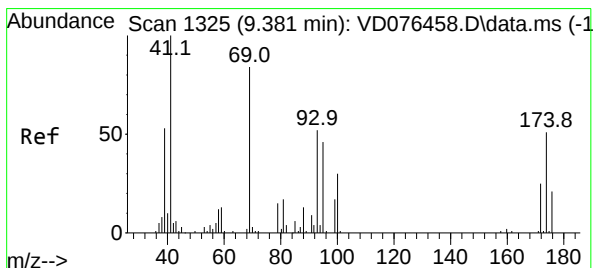
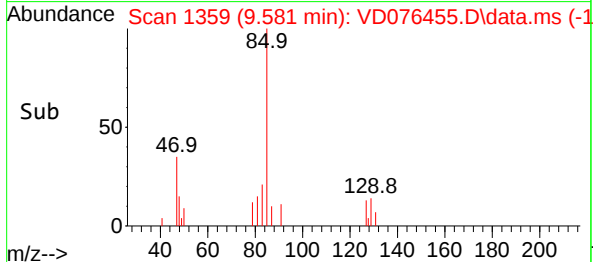
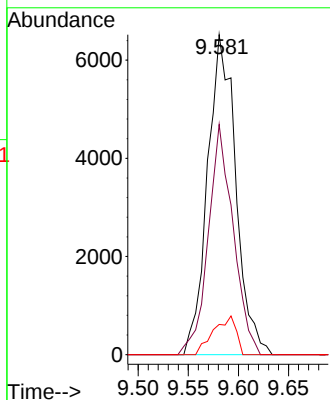
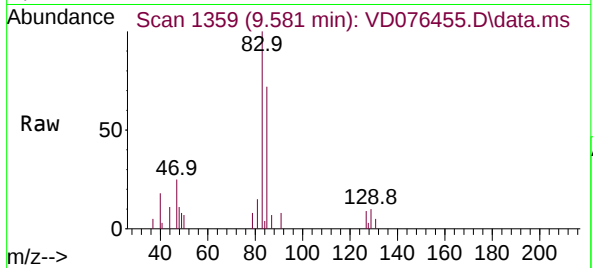
#47
Bromodichloromethane
Concen: 4.869 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 12769
Ion Ratio Lower Upper
83 100
85 72.0 50.2 75.4
127 9.5 6.3 9.5

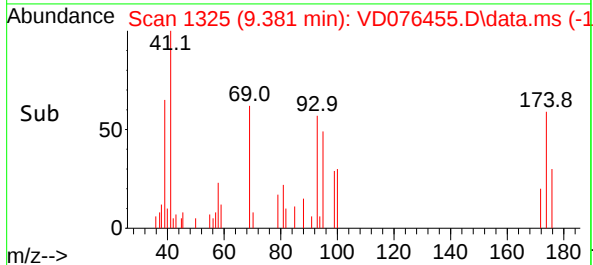
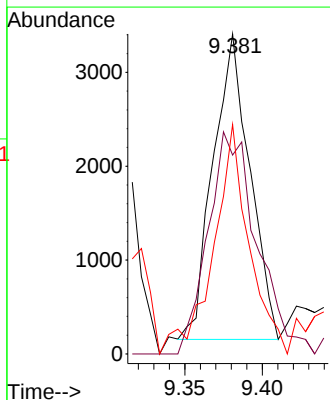
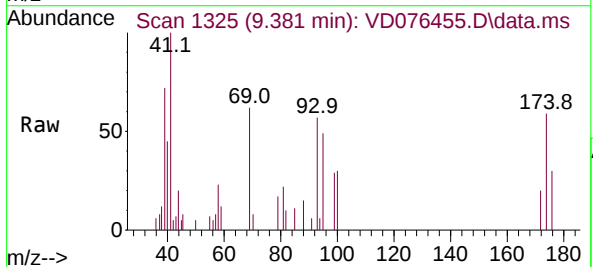
Manual Integrations
APPROVED

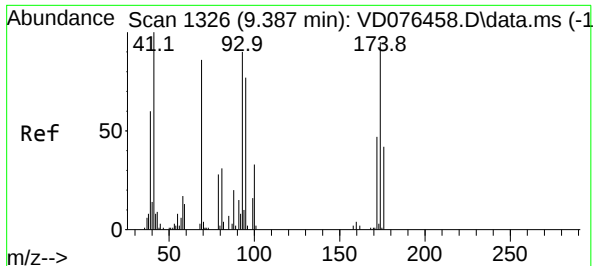
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#48
Methyl methacrylate
Concen: 4.306 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

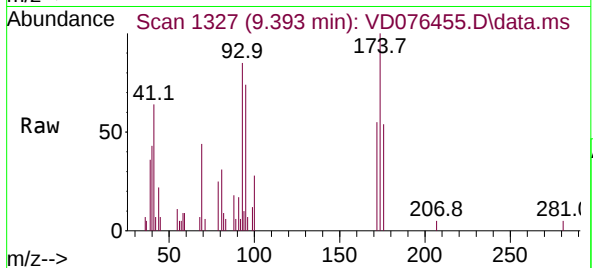
Tgt Ion: 41 Resp: 5357
Ion Ratio Lower Upper
41 100
69 96.9 102.2 153.2#
39 70.8 41.4 62.2#





#49
1,4-Dioxane
Concen: 93.519 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

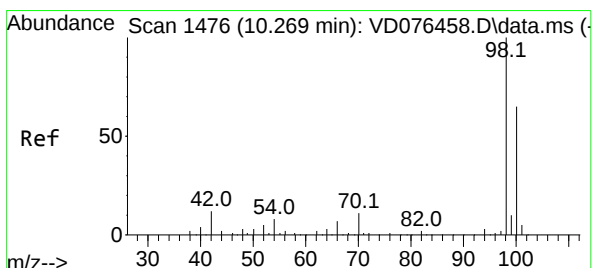
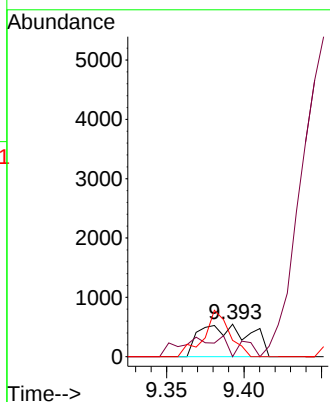
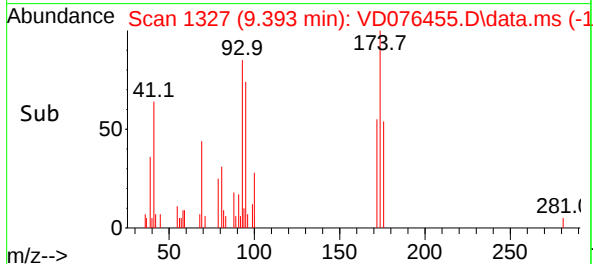
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



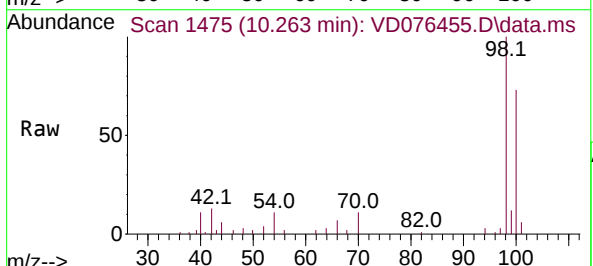
Tgt Ion: 88 Resp: 1228
Ion Ratio Lower Upper
88 100
43 50.2 19.0 28.6
58 73.3 43.5 65.3

Manual Integrations
APPROVED

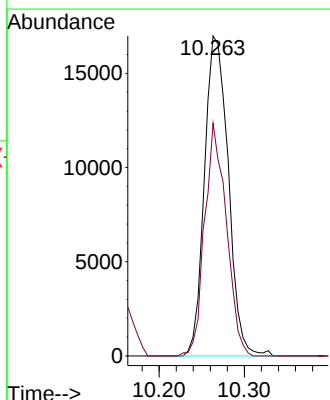
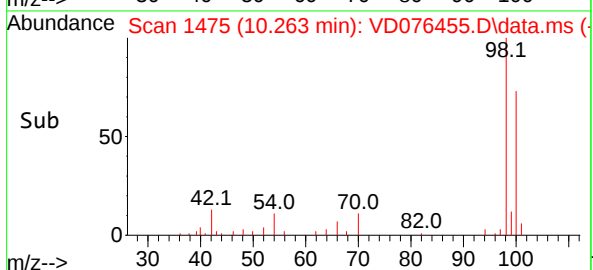
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

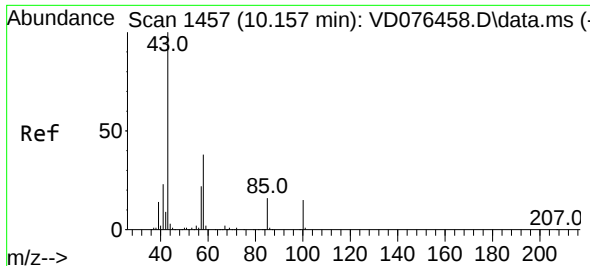


#50
Toluene-d8
Concen: 4.919 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



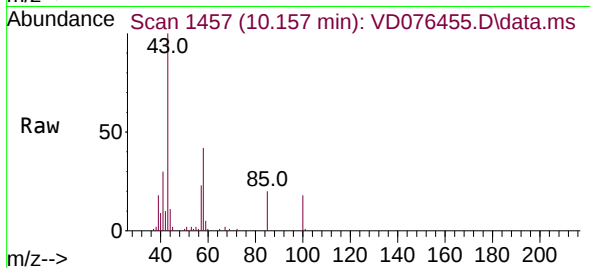
Tgt Ion: 98 Resp: 32960
Ion Ratio Lower Upper
98 100
100 66.4 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 23.609 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

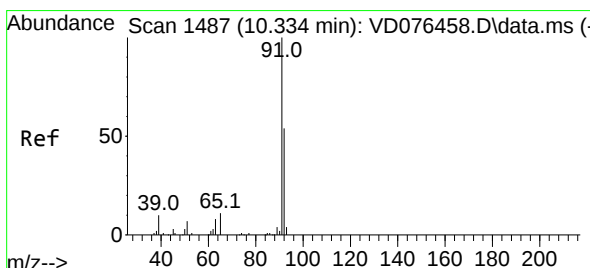
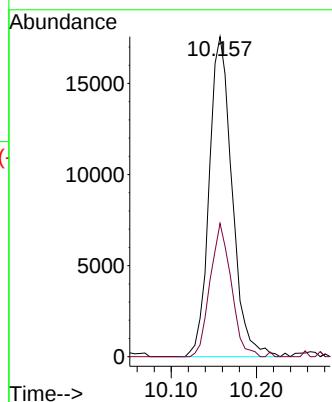
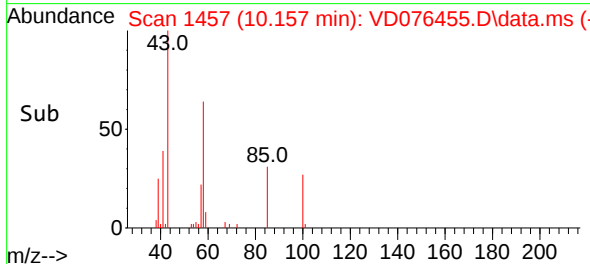
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 32759
Ion Ratio Lower Upper
43 100
58 38.4 38.9 58.3

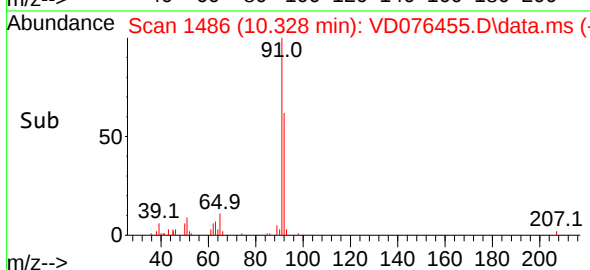
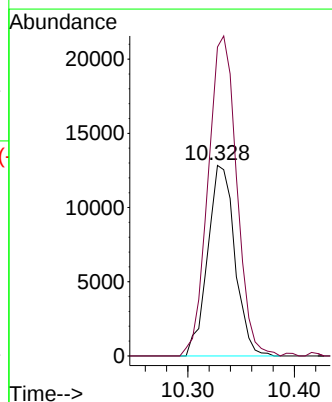
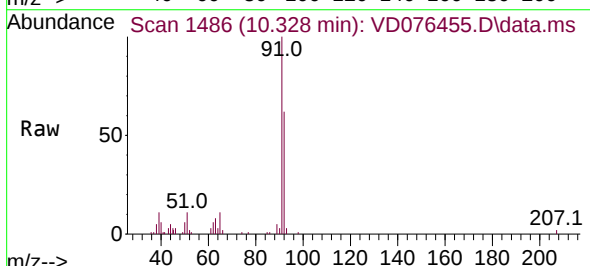
Manual Integrations
APPROVED

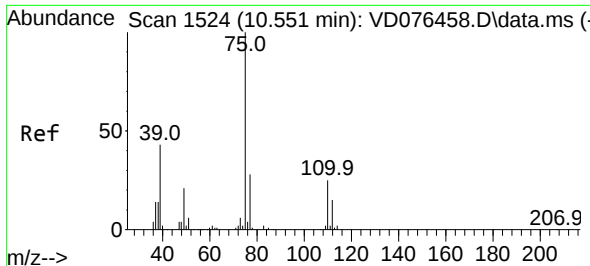
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#52
Toluene
Concen: 4.800 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 92 Resp: 22730
Ion Ratio Lower Upper
92 100
91 176.9 143.0 214.4





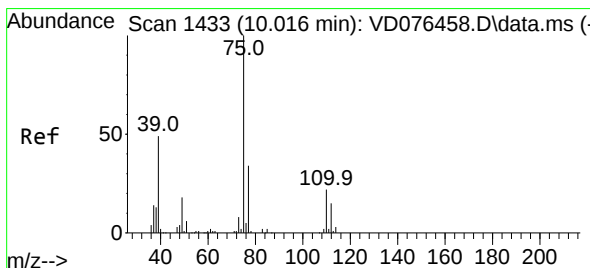
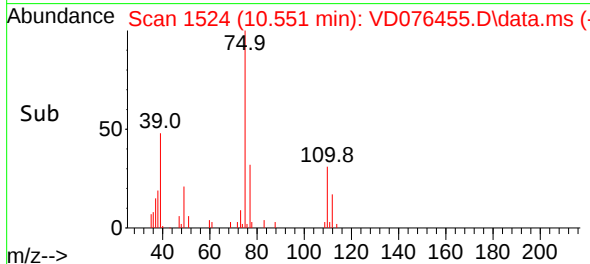
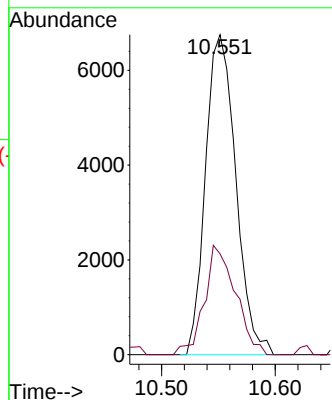
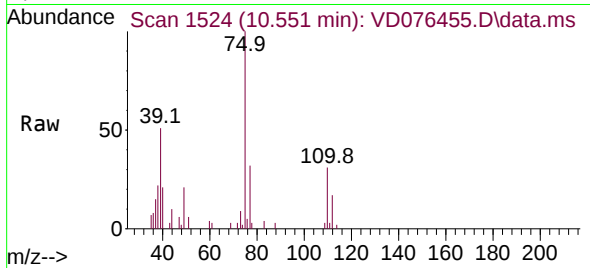
#53
t-1,3-Dichloropropene
Concen: 4.701 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1251
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

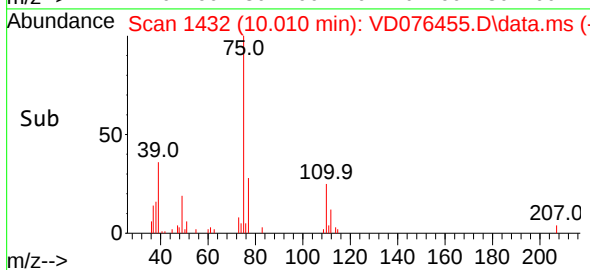
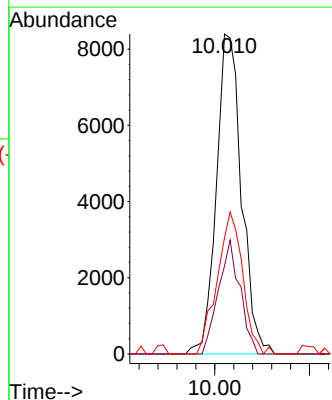
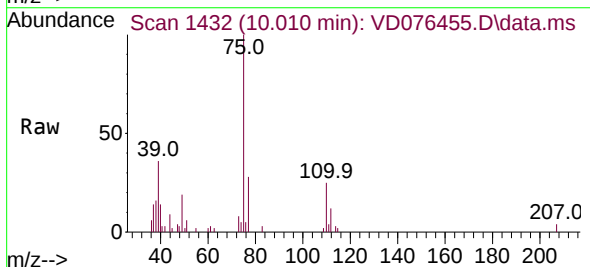
Manual Integrations
APPROVED

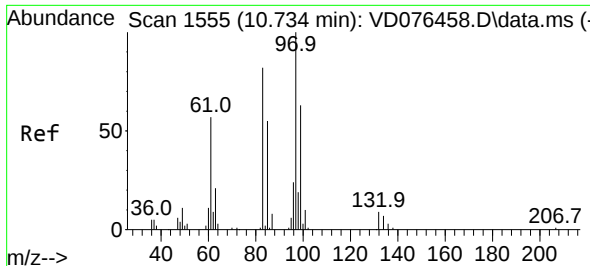
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#54
cis-1,3-Dichloropropene
Concen: 4.906 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

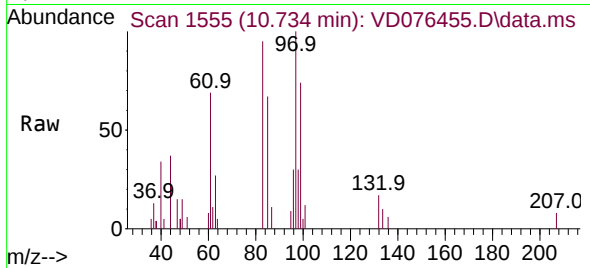
Tgt Ion: 75 Resp: 15478
Ion Ratio Lower Upper
75 100
77 27.5 25.5 38.3
39 36.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 4.832 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

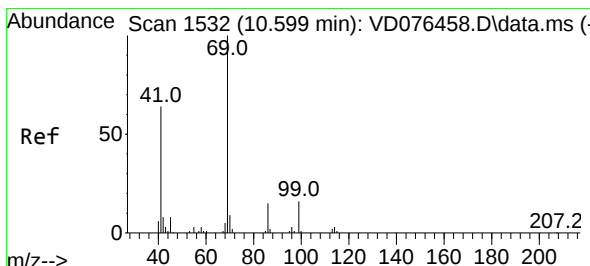
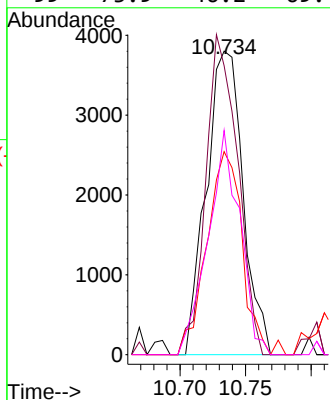
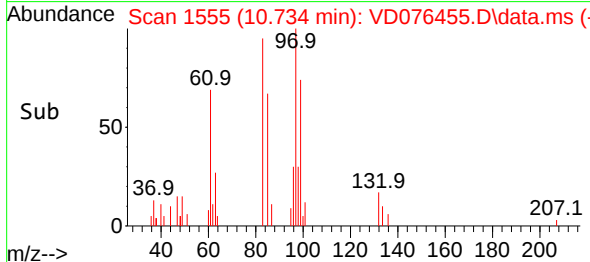
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



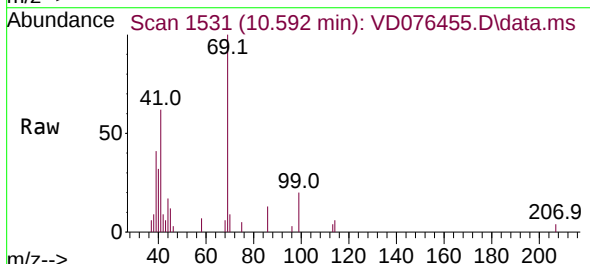
Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.2	65.8	98.6
85	66.9	45.7	68.5
99	73.9	46.2	69.4#

Manual Integrations
APPROVED

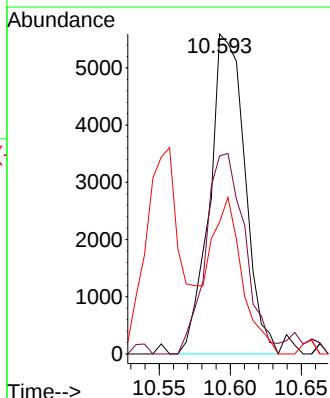
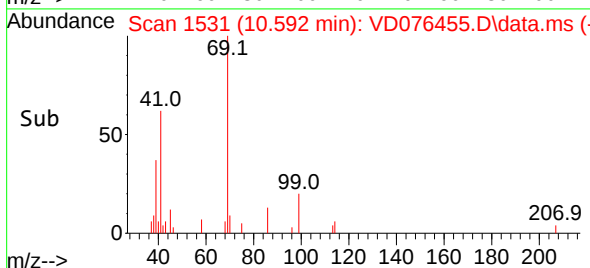
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

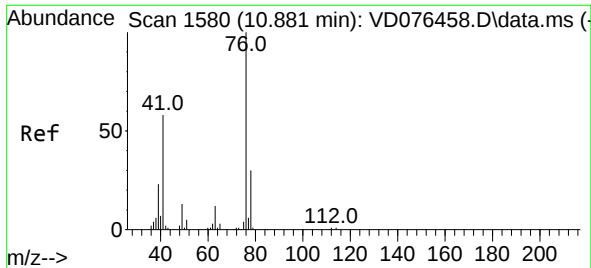


#56
Ethyl methacrylate
Concen: 4.816 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	39.1	58.7#
39	41.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 4.908 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1288

Ion Ratio Lower Upper

76 100

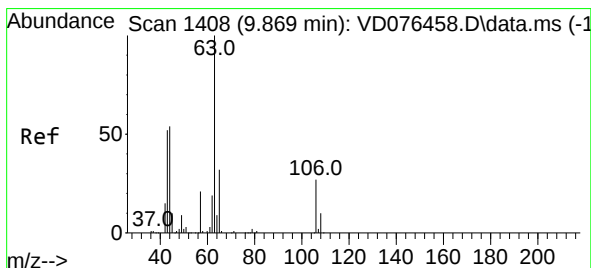
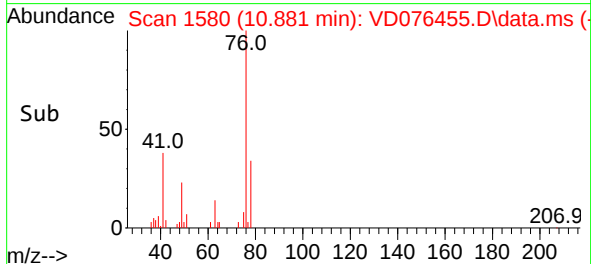
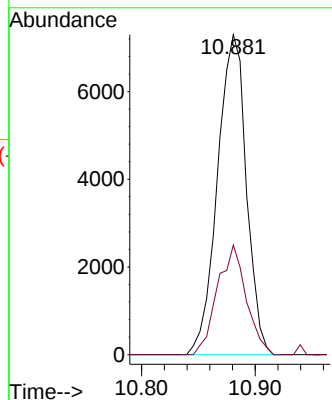
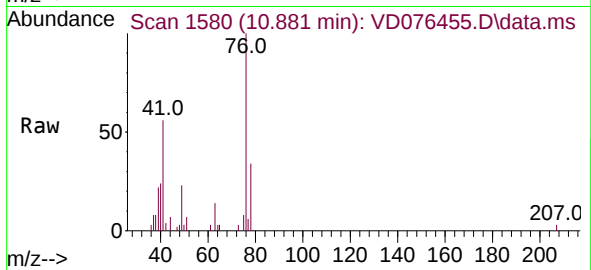
78 34.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 27.719 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076455.D

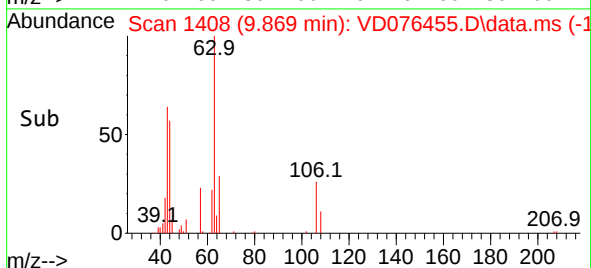
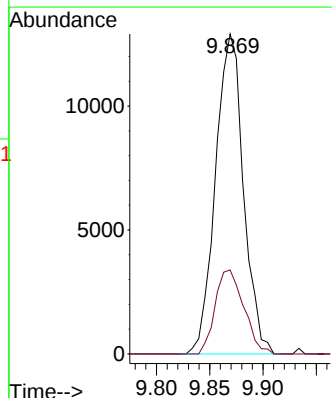
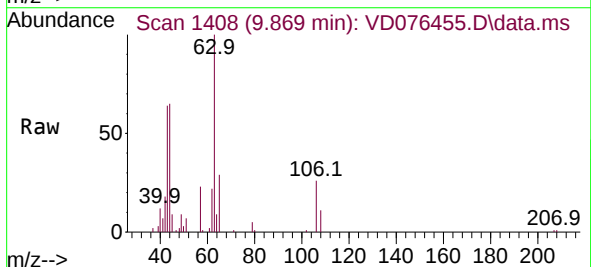
Acq: 16 Jun 2023 15:03

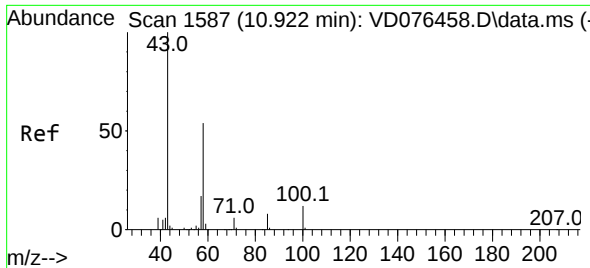
Tgt Ion: 63 Resp: 23523

Ion Ratio Lower Upper

63 100

106 26.8 25.3 37.9





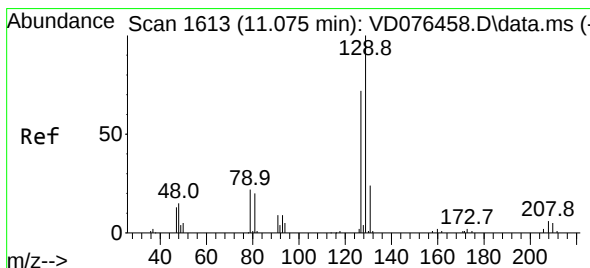
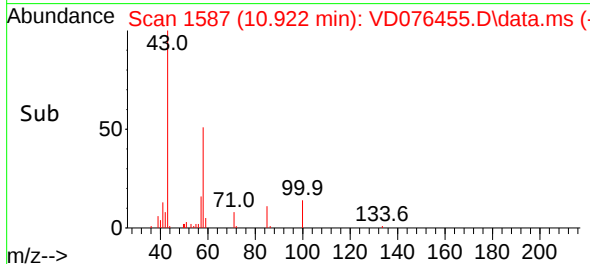
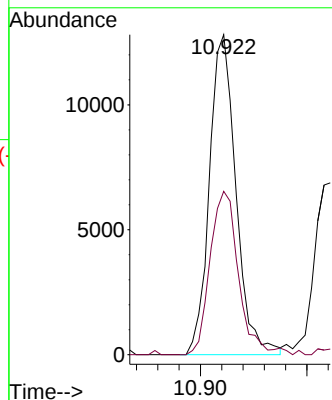
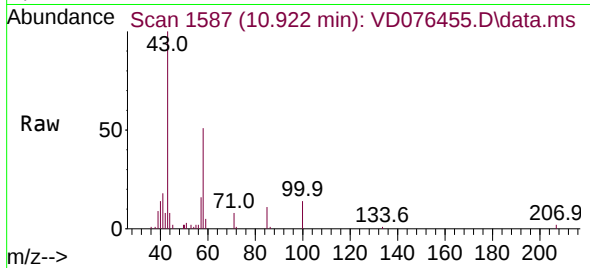
#59
2-Hexanone
Concen: 22.914 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 22110
Ion Ratio Lower Upper
43 100
58 55.0 34.1 102.2

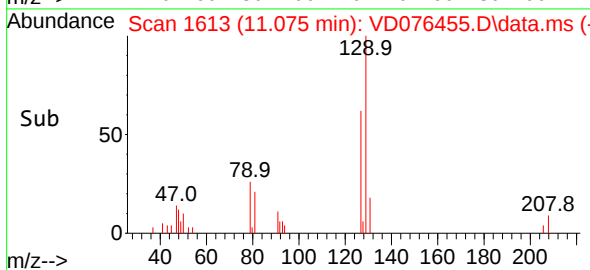
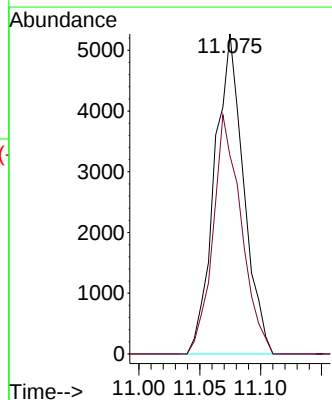
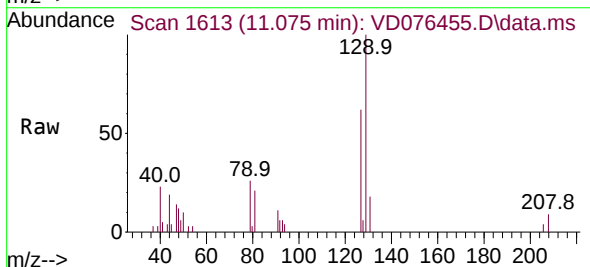
Manual Integrations
APPROVED

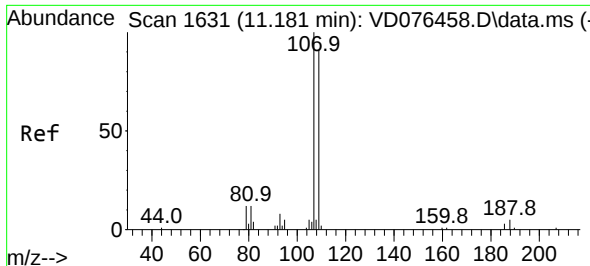
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#60
Dibromochloromethane
Concen: 4.904 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

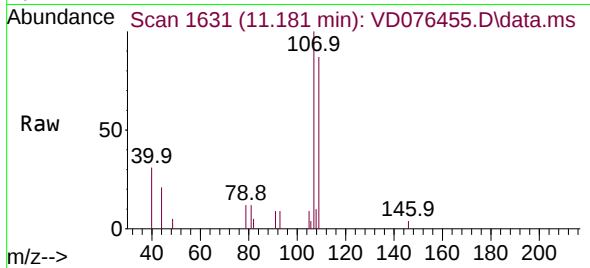
Tgt Ion:129 Resp: 8749
Ion Ratio Lower Upper
129 100
127 72.6 37.1 111.5





#61
1,2-Dibromoethane
Concen: 4.853 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

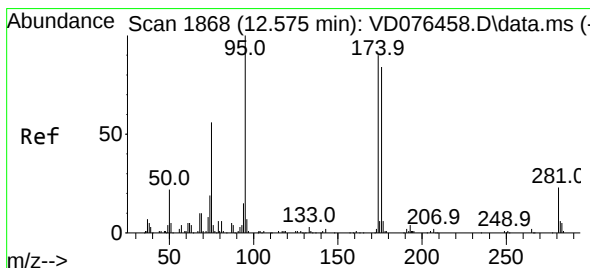
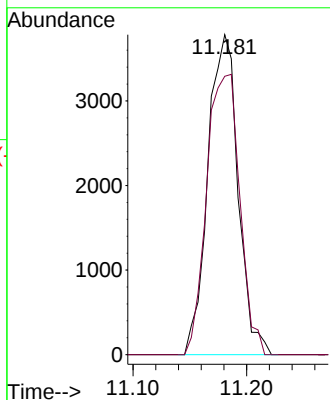
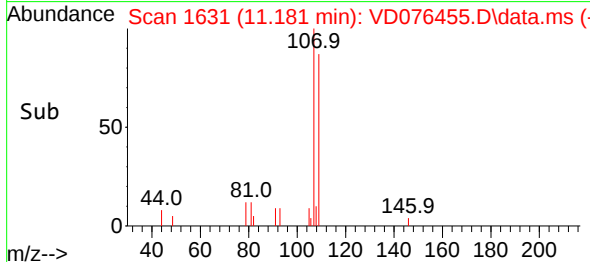
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



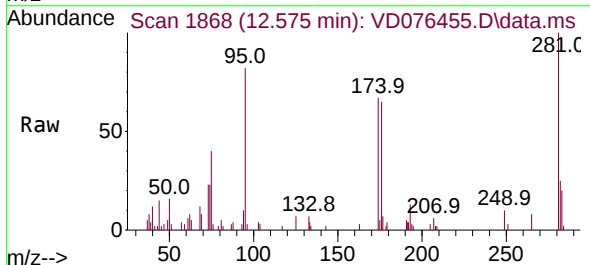
Tgt Ion: 107 Resp: 6984
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4

Manual Integrations
APPROVED

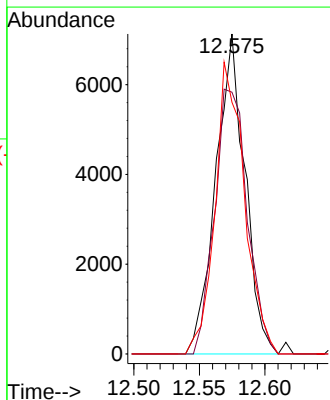
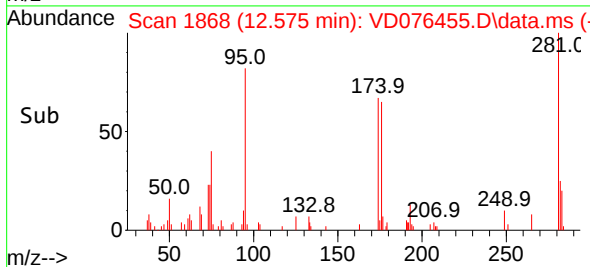
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

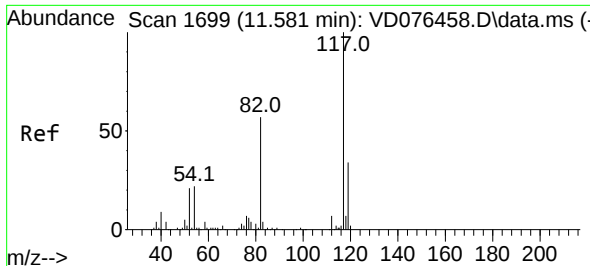


#62
4-Bromofluorobenzene
Concen: 5.074 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



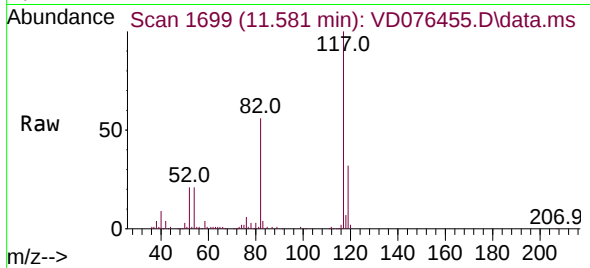
Tgt Ion: 95 Resp: 11034
Ion Ratio Lower Upper
95 100
174 92.9 0.0 201.8
176 92.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

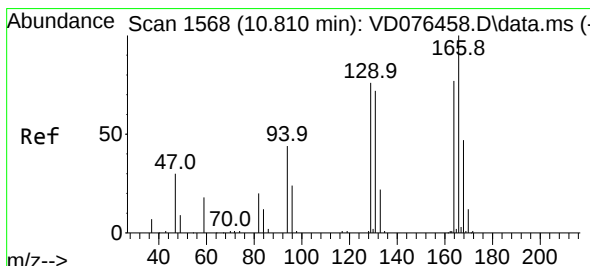
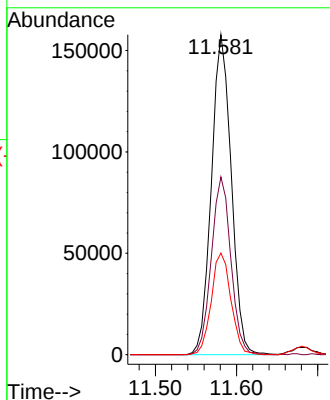
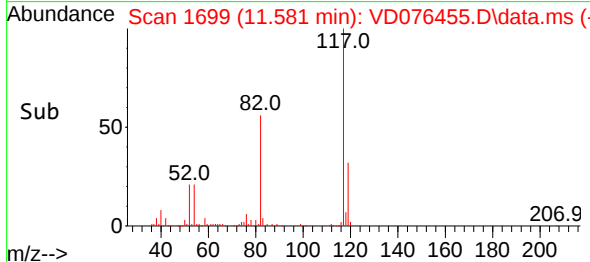
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 268334
Ion Ratio Lower Upper
117 100
82 55.5 38.3 57.5
119 31.7 25.0 37.4

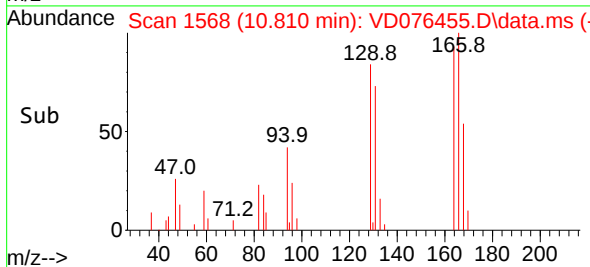
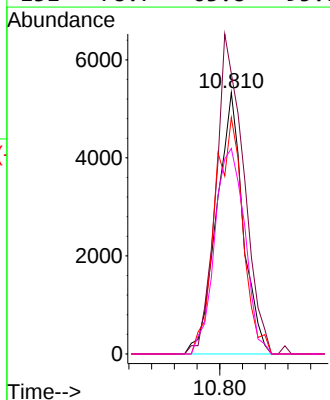
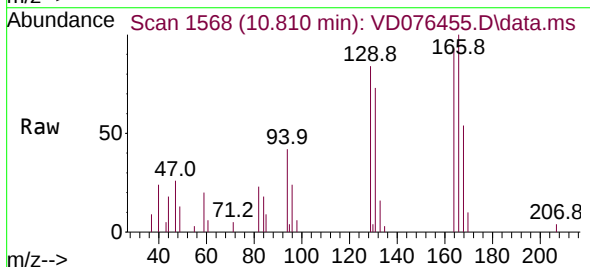
Manual Integrations
APPROVED

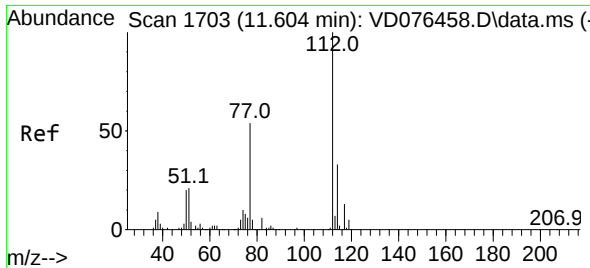
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#64
Tetrachloroethene
Concen: 5.332 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:164 Resp: 8588
Ion Ratio Lower Upper
164 100
166 107.4 99.2 148.8
129 90.4 68.4 102.6
131 78.7 63.8 95.8





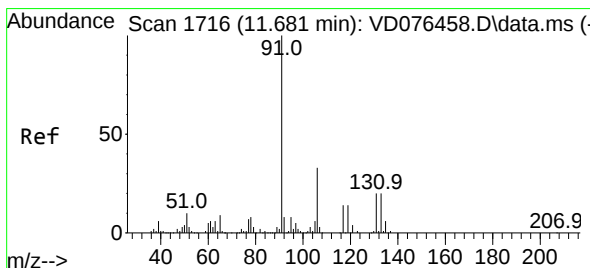
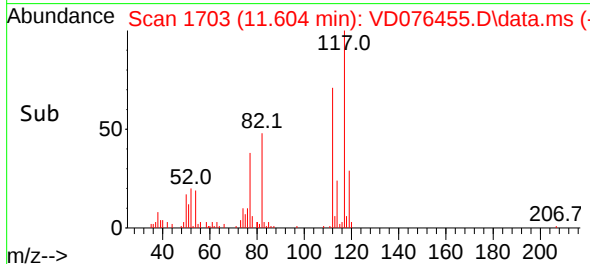
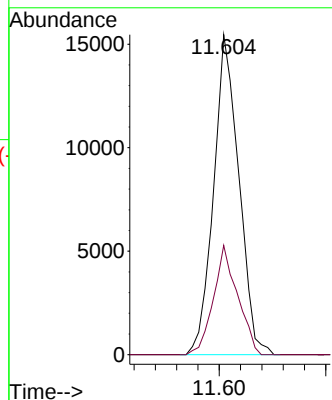
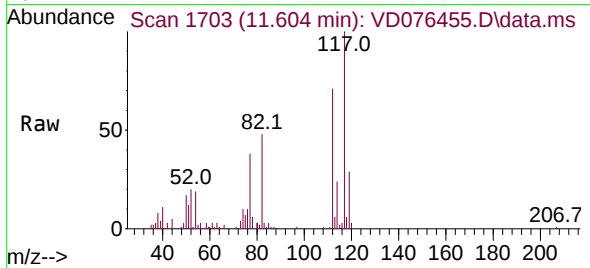
#65
Chlorobenzene
Concen: 4.977 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2537
Ion Ratio Lower Upper
112 100
114 34.2 25.1 37.7

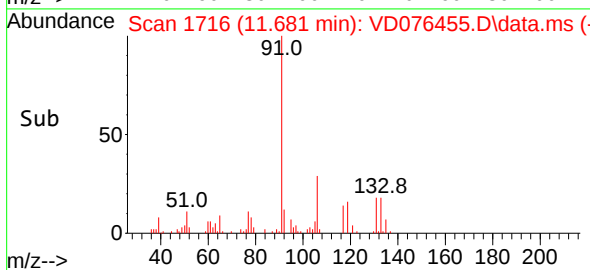
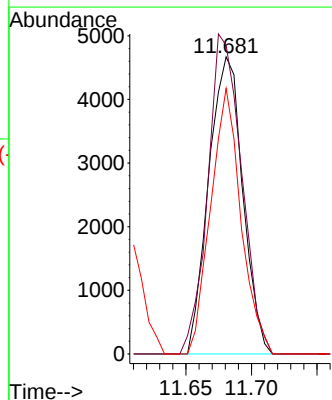
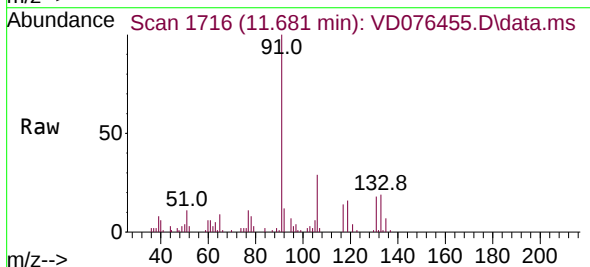
Manual Integrations
APPROVED

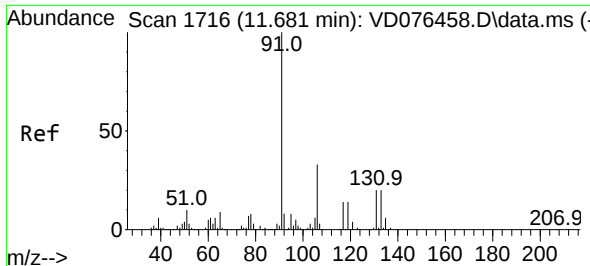
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.623 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:131 Resp: 8429
Ion Ratio Lower Upper
131 100
133 106.6 48.5 145.5
119 79.3 35.6 106.9





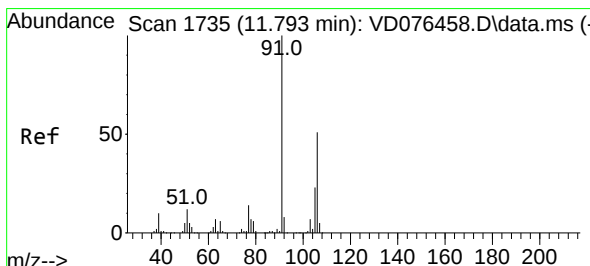
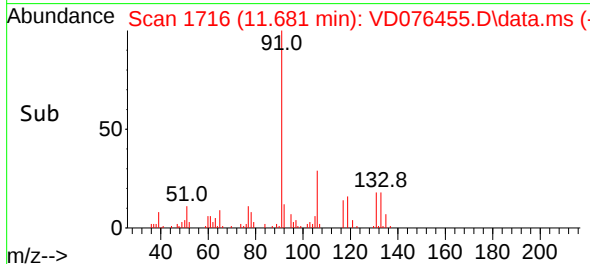
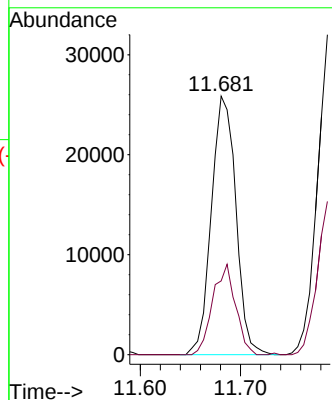
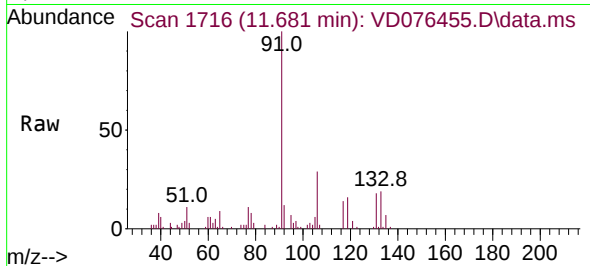
#67
Ethyl Benzene
Concen: 4.852 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 43832
Ion Ratio Lower Upper
91 100
106 28.5 26.5 39.7

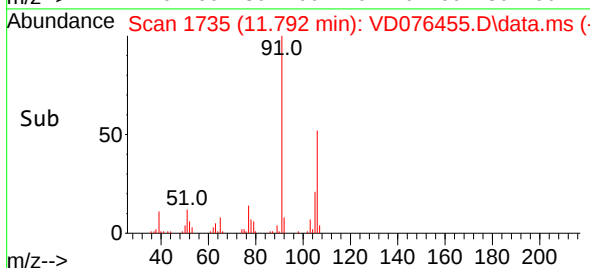
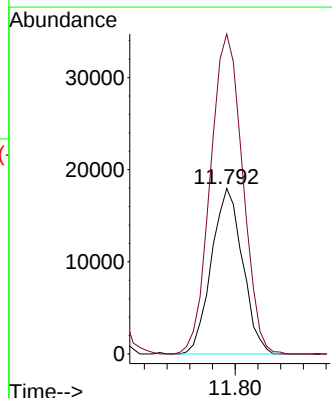
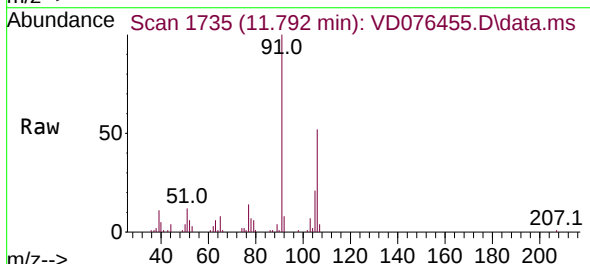
Manual Integrations
APPROVED

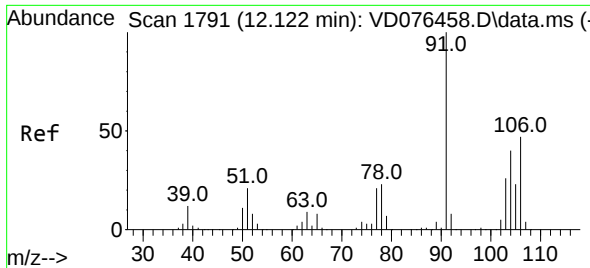
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#68
m/p-Xylenes
Concen: 9.693 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:106 Resp: 34180
Ion Ratio Lower Upper
106 100
91 200.6 147.0 220.6





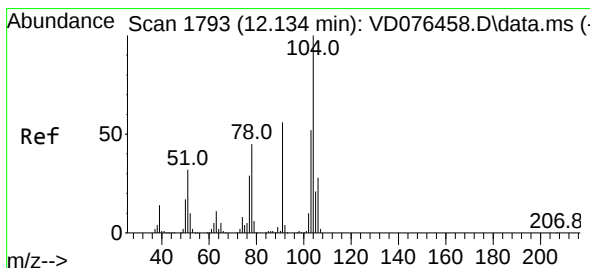
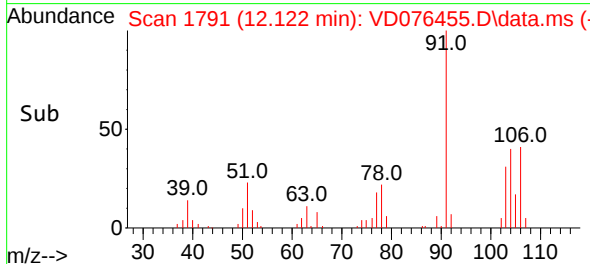
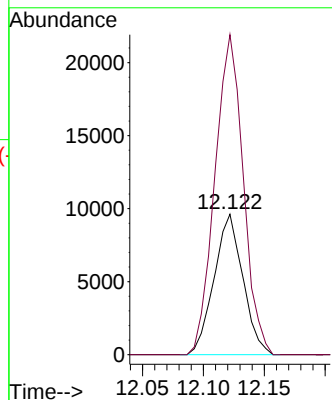
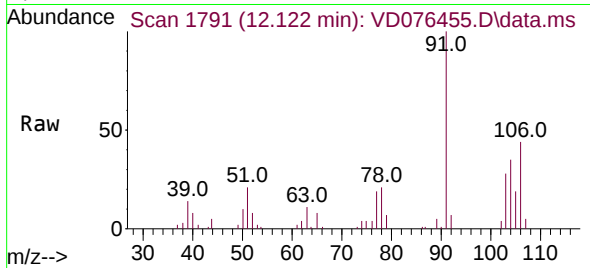
#69
o-Xylene
Concen: 4.715 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1582
Ion Ratio Lower Upper
106 100
91 224.8 97.9 293.6

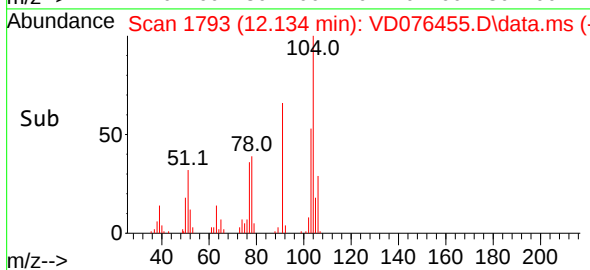
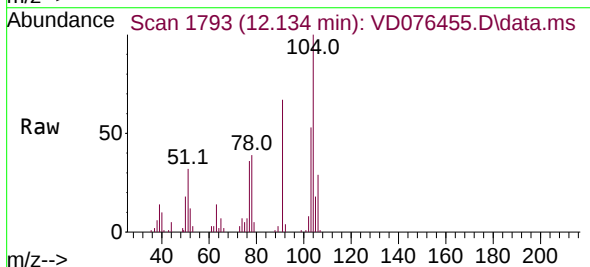
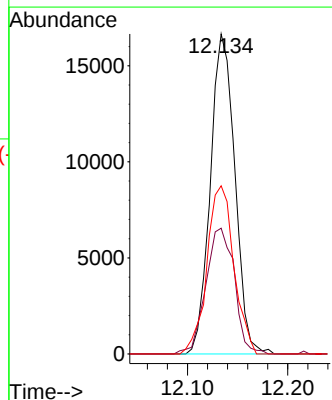
Manual Integrations
APPROVED

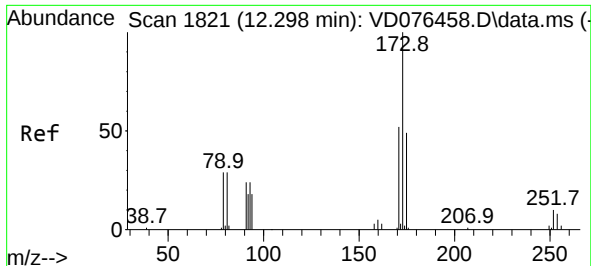
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#70
Styrene
Concen: 4.877 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:104 Resp: 28276
Ion Ratio Lower Upper
104 100
78 45.7 33.2 49.8
103 57.7 43.6 65.4





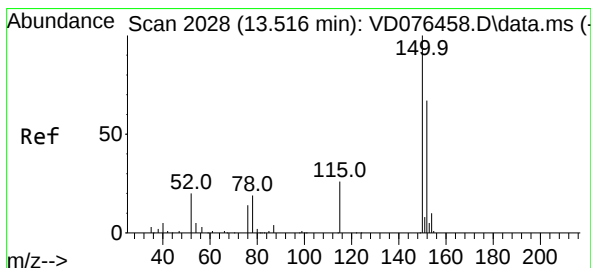
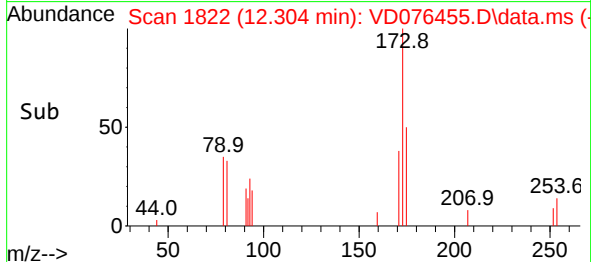
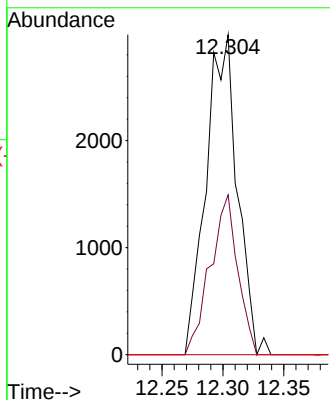
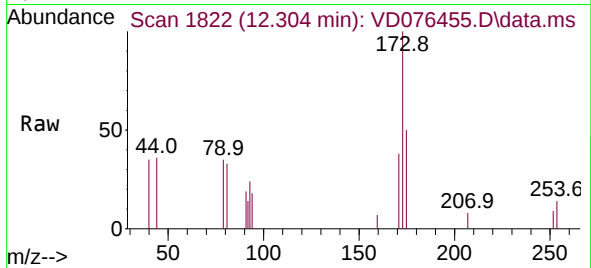
#71
Bromoform
Concen: 4.892 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 535
Ion Ratio Lower Upper
173 100
175 43.7 24.6 73.8
254 0.0 0.0 0.0

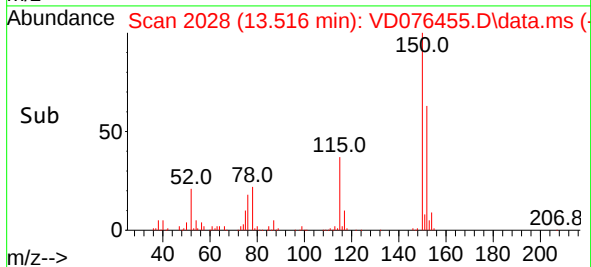
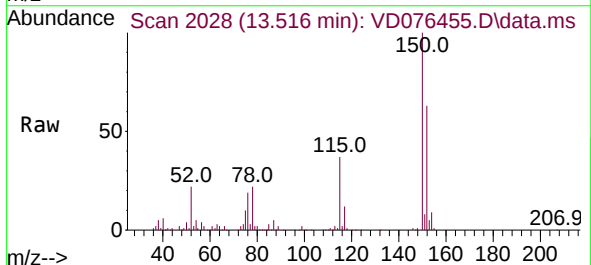
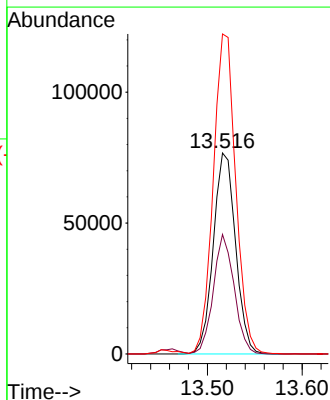
Manual Integrations
APPROVED

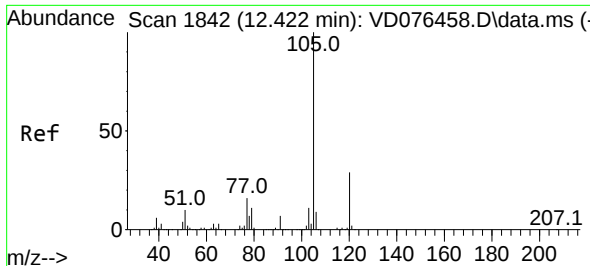
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:152 Resp: 125326
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 161.0 0.0 353.6





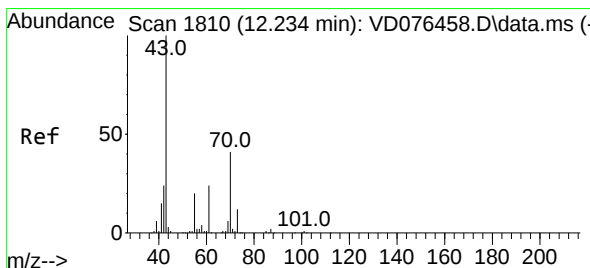
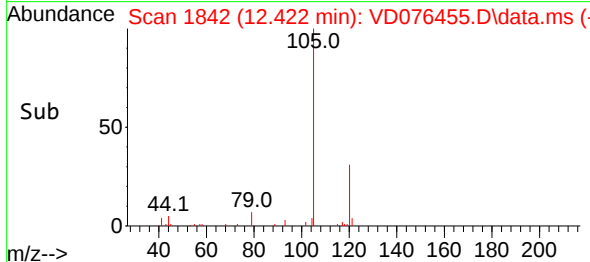
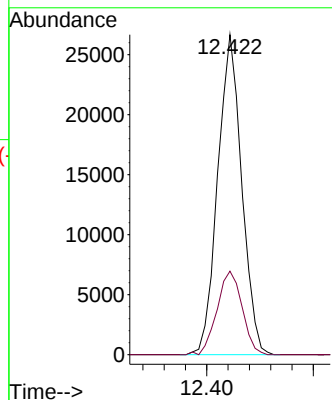
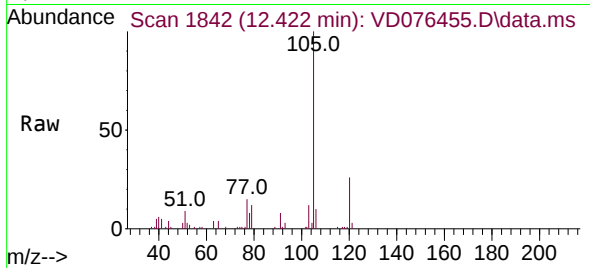
#73
Isopropylbenzene
Concen: 4.937 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 41658
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

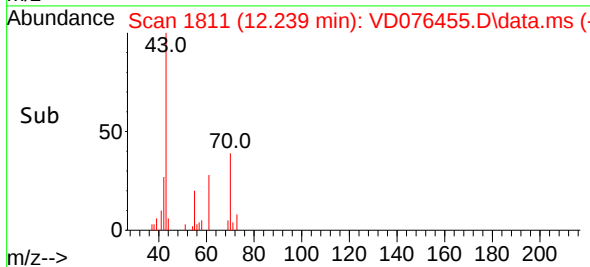
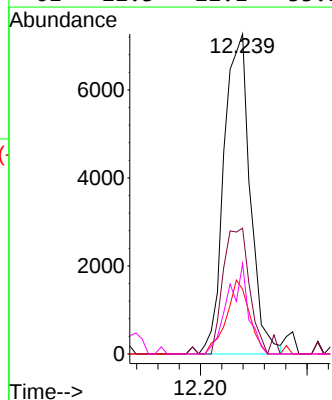
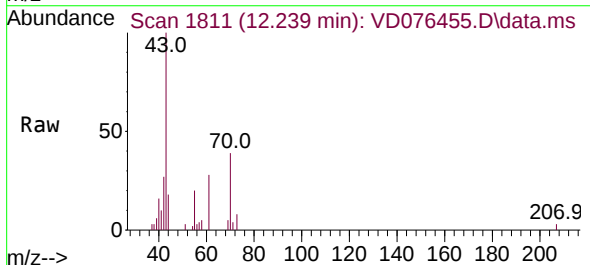
Manual Integrations
APPROVED

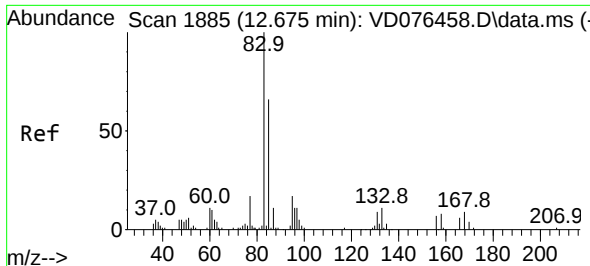
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#74
N-ethyl acetate
Concen: 5.044 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

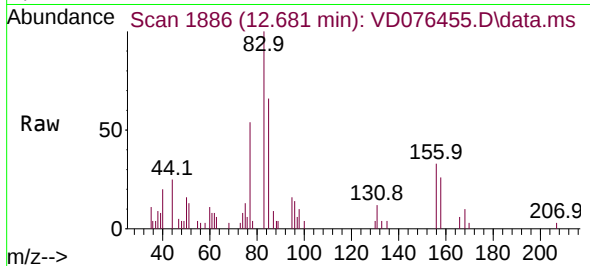
Tgt Ion: 43 Resp: 12459
Ion Ratio Lower Upper
43 100
70 39.2 45.0 67.4#
55 20.2 23.8 35.6#
61 22.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 4.997 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

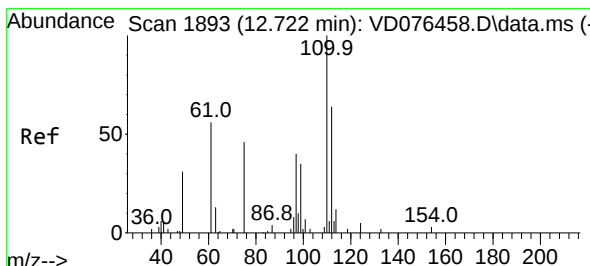
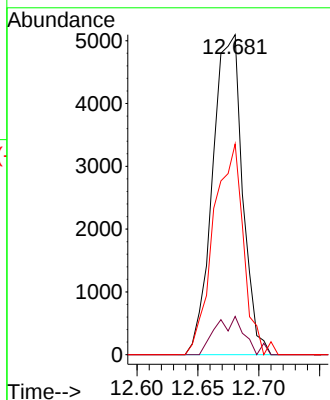
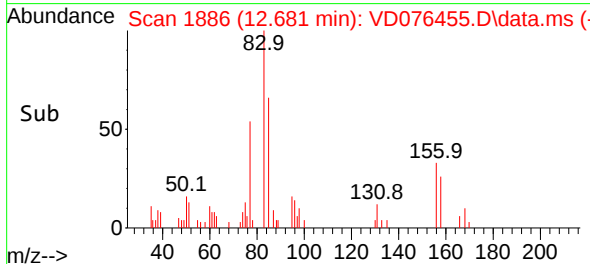
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 8700
Ion Ratio Lower Upper
83 100
131 11.8 5.1 15.3
85 66.3 32.6 97.8

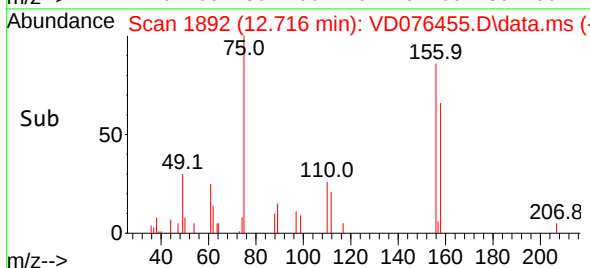
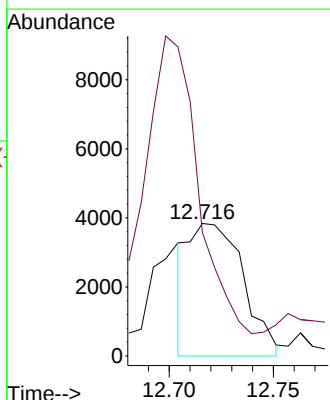
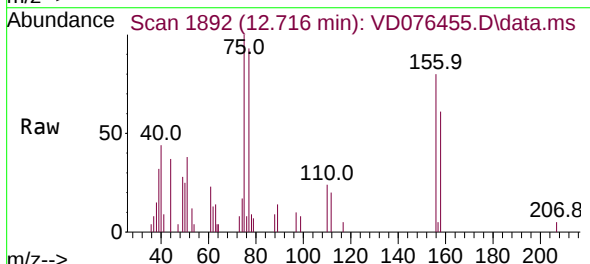
Manual Integrations
APPROVED

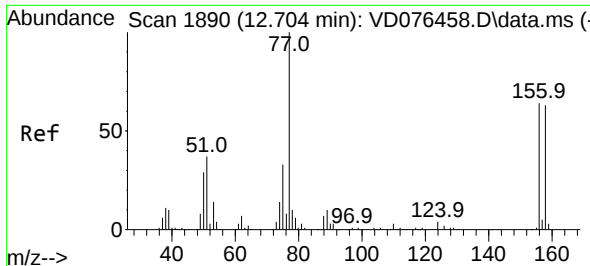
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#76
1,2,3-Trichloropropane
Concen: 5.601 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

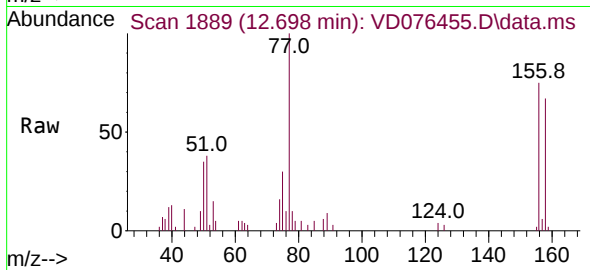
Tgt Ion: 75 Resp: 7000
Ion Ratio Lower Upper
75 100
77 253.3 0.0 0.0#





#77
Bromobenzene
Concen: 5.365 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

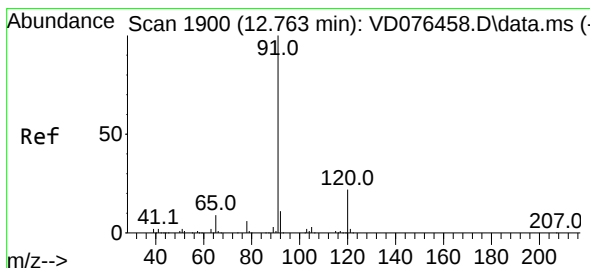
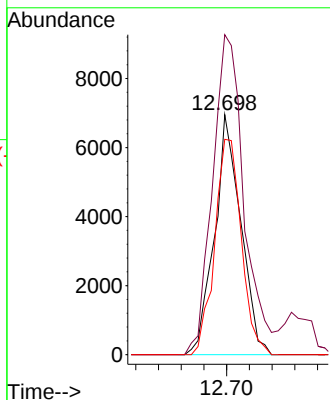
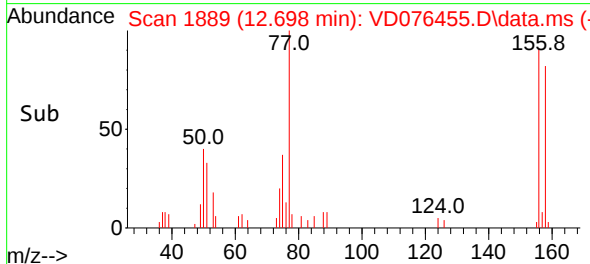
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



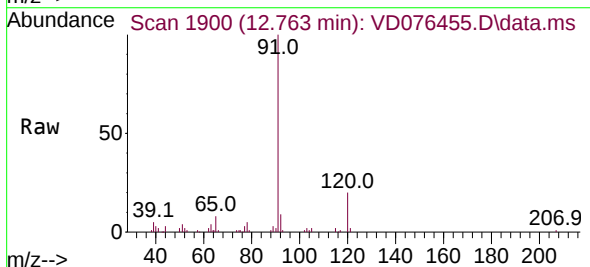
Tgt Ion:156 Resp: 11168
Ion Ratio Lower Upper
156 100
77 158.7 76.8 230.4
158 91.0 48.6 145.9

Manual Integrations
APPROVED

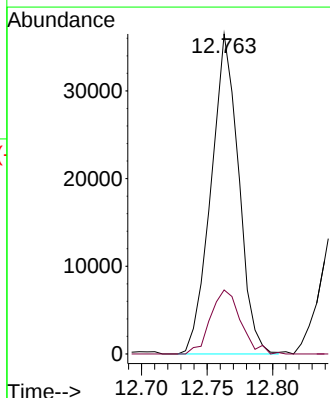
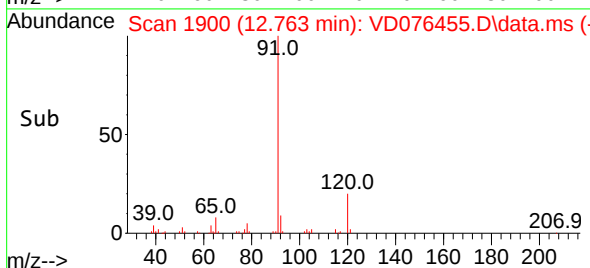
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

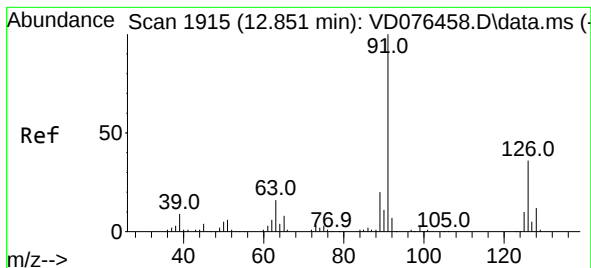


#78
n-propylbenzene
Concen: 5.127 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



Tgt Ion: 91 Resp: 53417
Ion Ratio Lower Upper
91 100
120 21.8 12.4 37.2





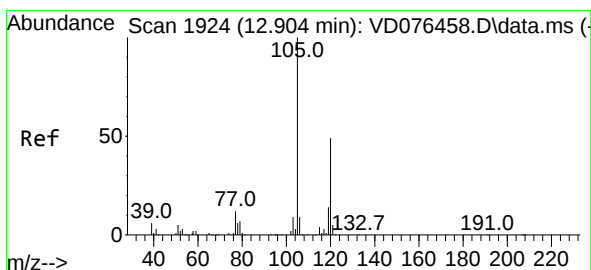
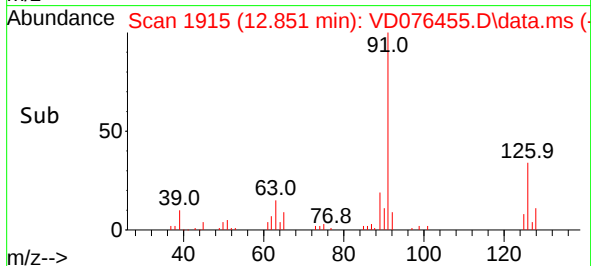
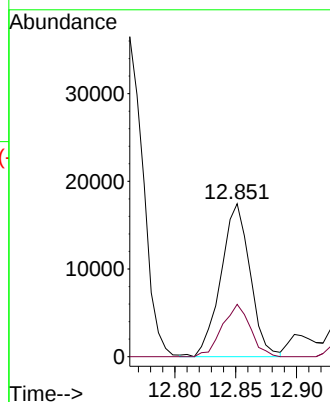
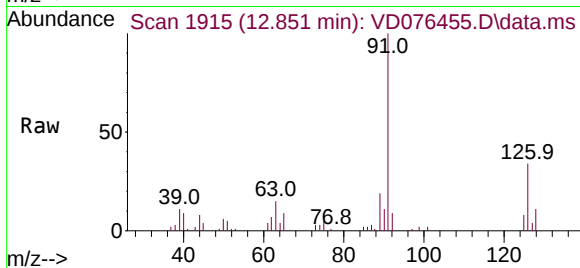
#79
2-Chlorotoluene
Concen: 5.092 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2913
Ion Ratio Lower Upper
91 100
126 32.9 19.4 58.1

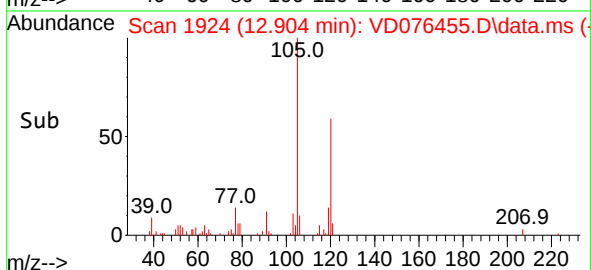
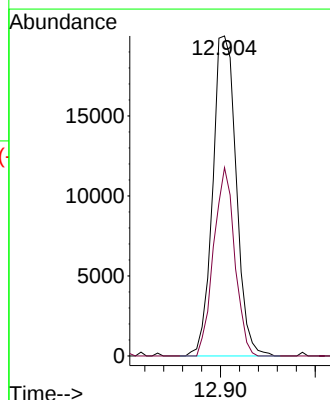
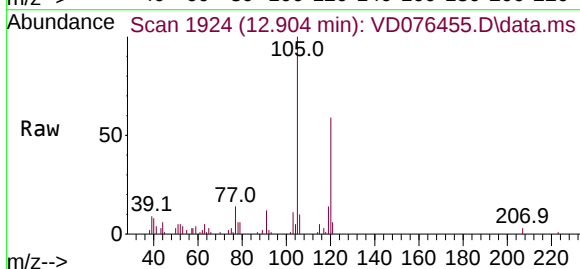
Manual Integrations
APPROVED

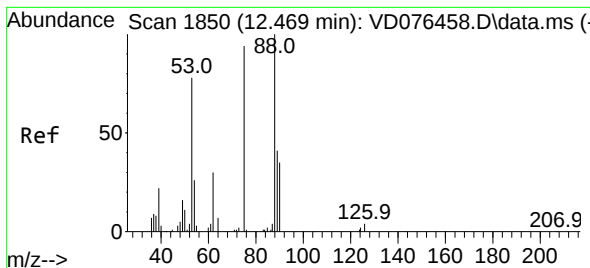
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.009 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

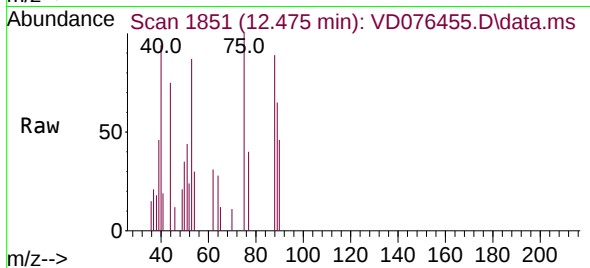
Tgt Ion:105 Resp: 34515
Ion Ratio Lower Upper
105 100
120 52.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 5.031 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

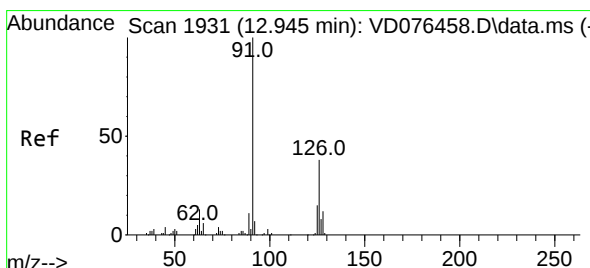
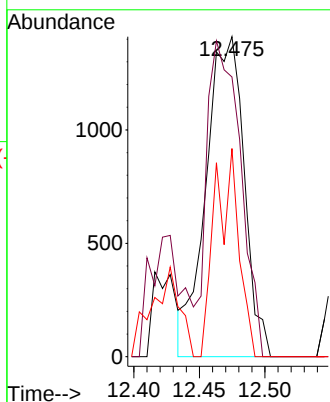
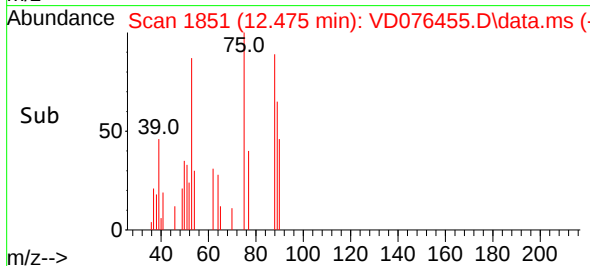
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2850
Ion Ratio Lower Upper
75 100
53 87.1 63.0 94.4
89 40.4 37.9 56.9

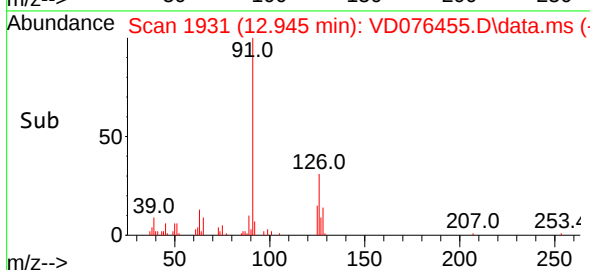
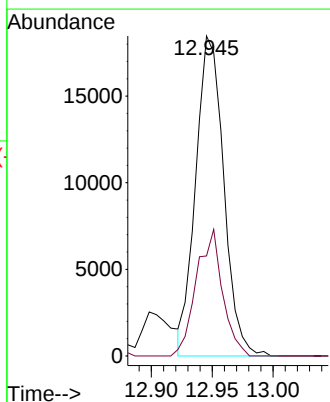
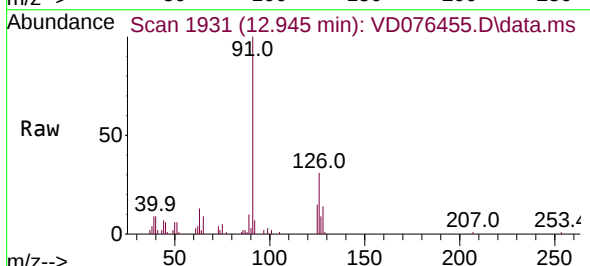
Manual Integrations
APPROVED

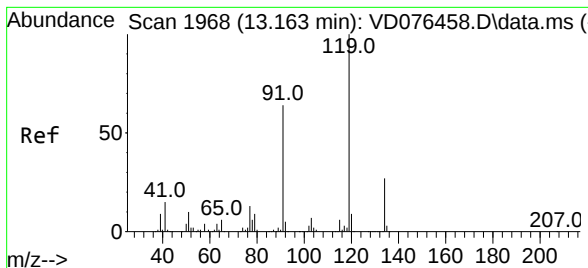
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#82
4-Chlorotoluene
Concen: 4.987 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion: 91 Resp: 29633
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.4





#83

tert-Butylbenzene

Concen: 5.051 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

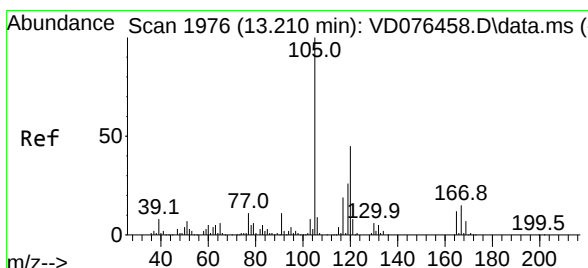
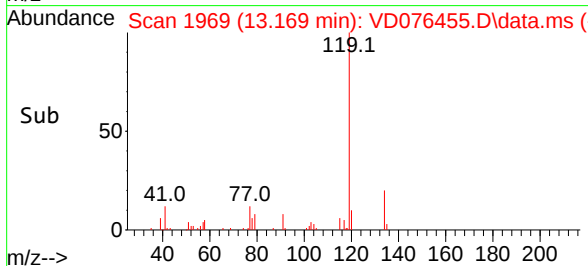
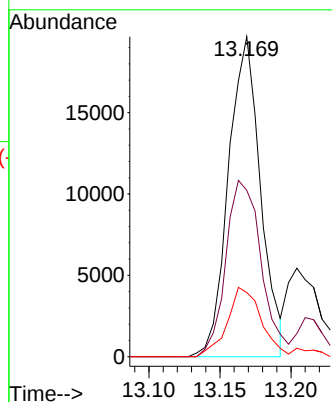
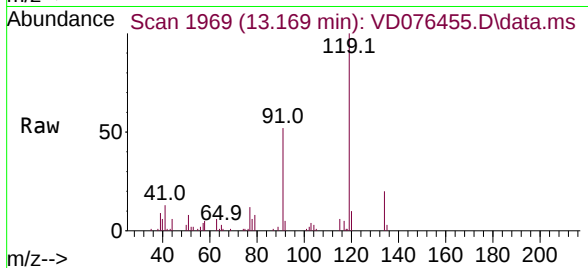
Tgt Ion:	119	Resp:	3092
Ion Ratio	Lower	Upper	
119	100		
91	60.8	29.3	87.8
134	22.9	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.939 ug/l

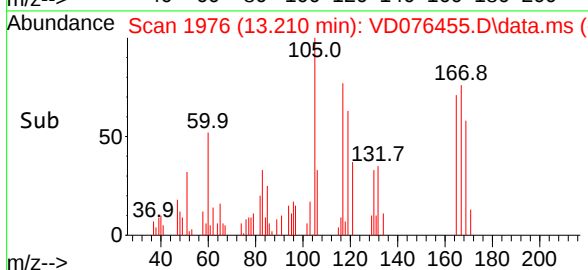
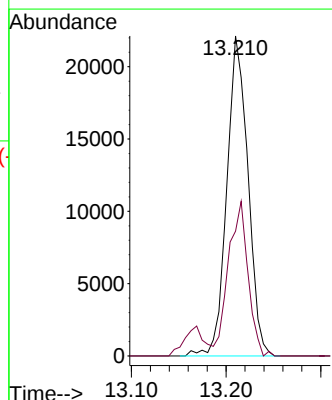
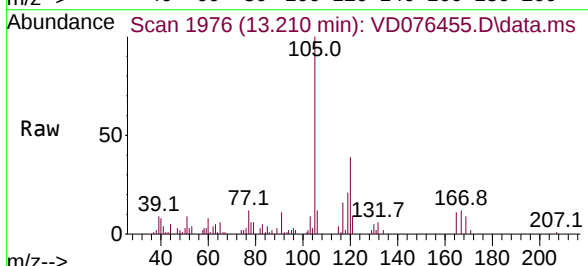
RT: 13.210 min Scan# 1976

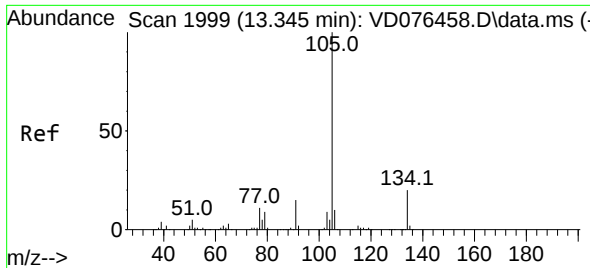
Delta R.T. -0.000 min

Lab File: VD076455.D

Acq: 16 Jun 2023 15:03

Tgt Ion:	105	Resp:	34299
Ion Ratio	Lower	Upper	
105	100		
120	44.8	24.3	72.9





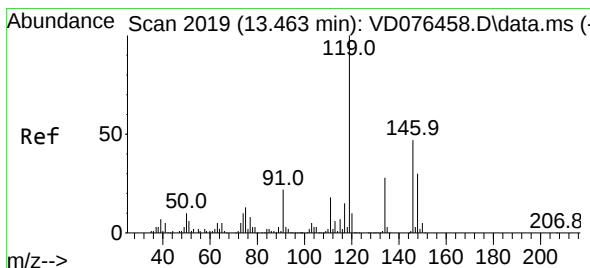
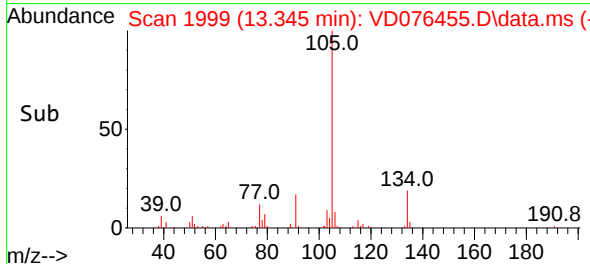
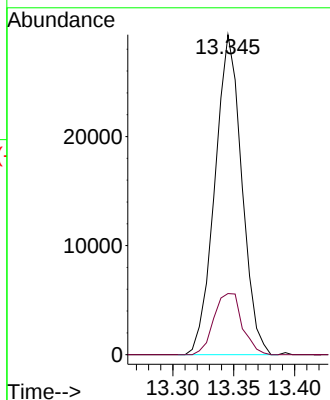
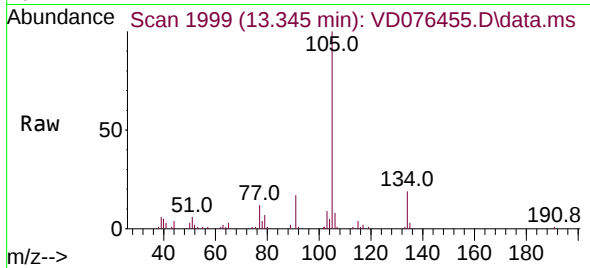
#85
 sec-Butylbenzene
 Concen: 4.970 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4515
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

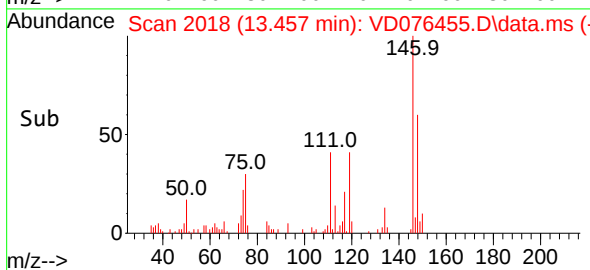
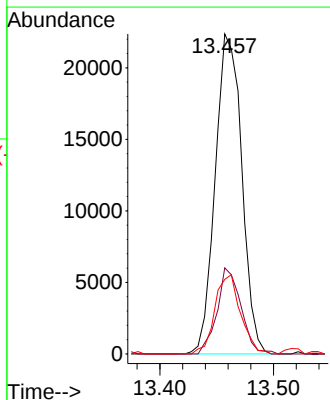
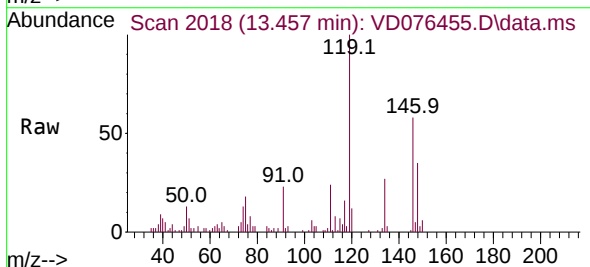
Manual Integrations
 APPROVED

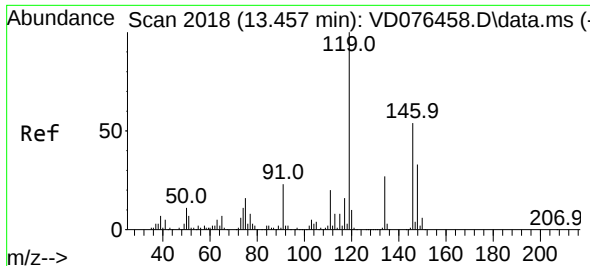
Reviewed By :Krupa Patel 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#86
 p-Isopropyltoluene
 Concen: 4.784 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076455.D
 Acq: 16 Jun 2023 15:03

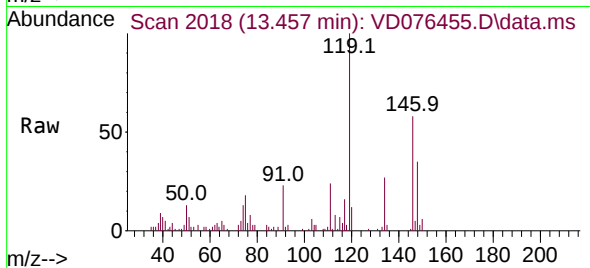
Tgt Ion:119 Resp: 36319
 Ion Ratio Lower Upper
 119 100
 134 24.2 14.2 42.6
 91 24.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 5.166 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

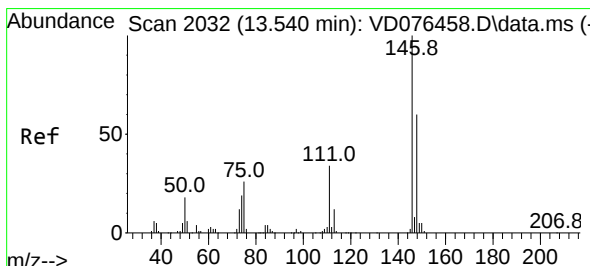
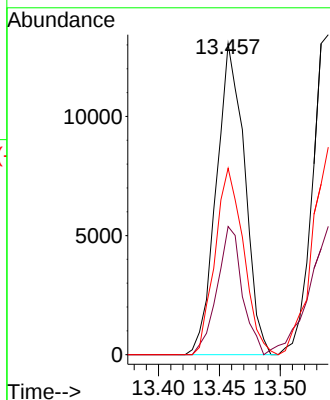
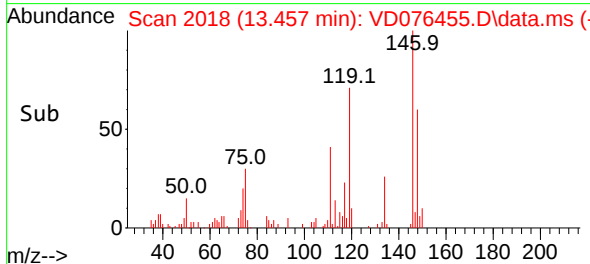
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



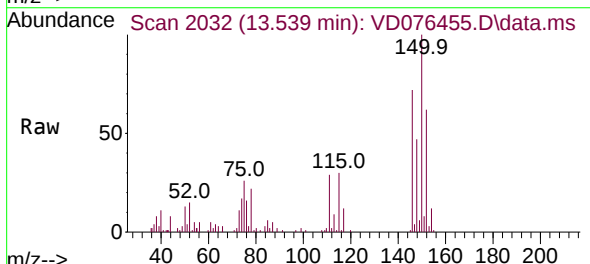
Tgt Ion:146 Resp: 21120
Ion Ratio Lower Upper
146 100
111 36.7 17.9 53.8
148 60.3 32.3 96.8

Manual Integrations
APPROVED

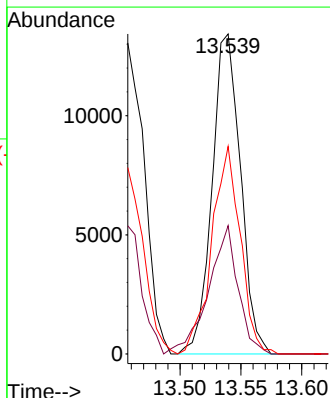
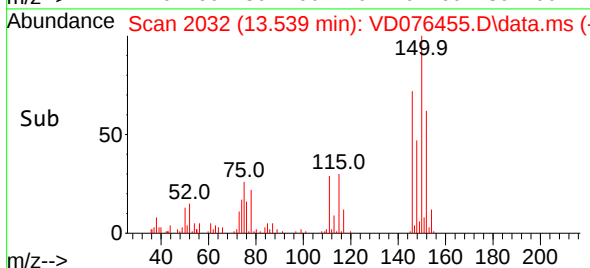
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

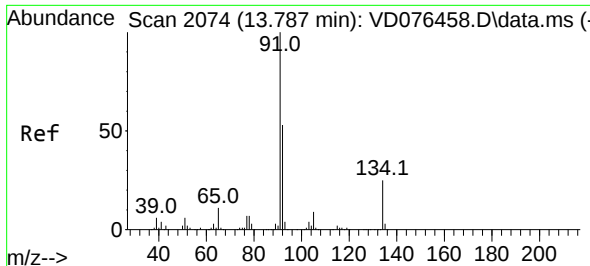


#88
1,4-Dichlorobenzene
Concen: 5.361 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03



Tgt Ion:146 Resp: 21865
Ion Ratio Lower Upper
146 100
111 41.4 17.4 52.3
148 65.2 31.7 95.1





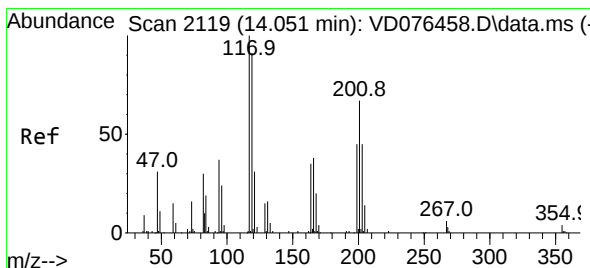
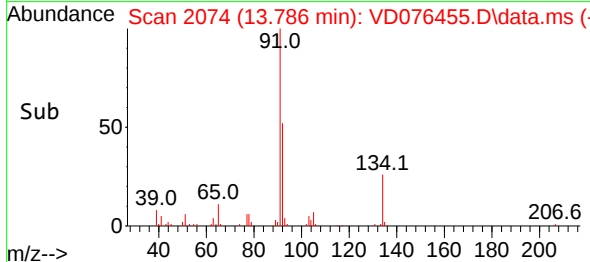
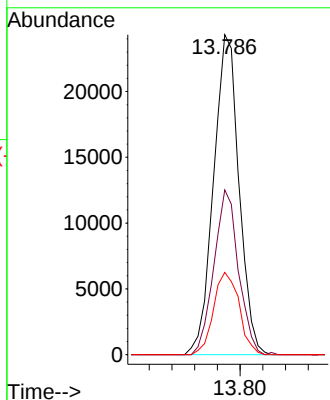
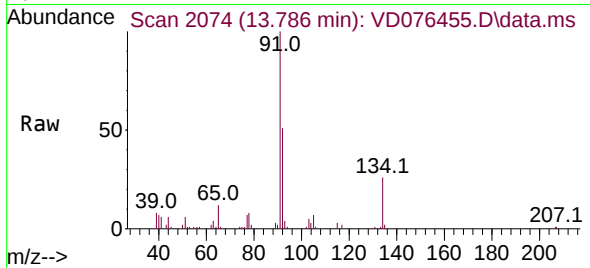
#89
n-Butylbenzene
Concen: 5.108 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 37829
Ion Ratio Lower Upper
91 100
92 49.8 26.5 79.5
134 25.9 13.8 41.3

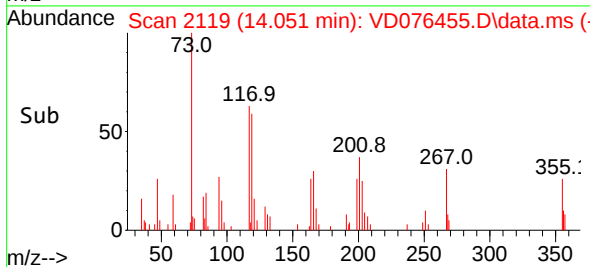
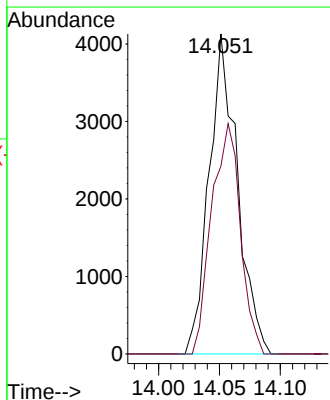
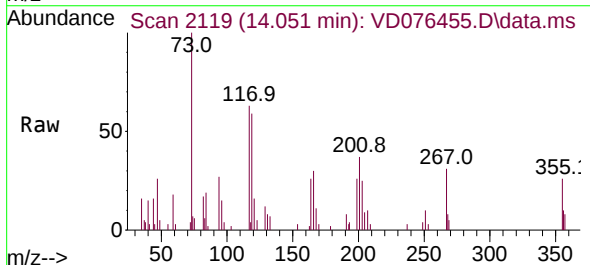
Manual Integrations
APPROVED

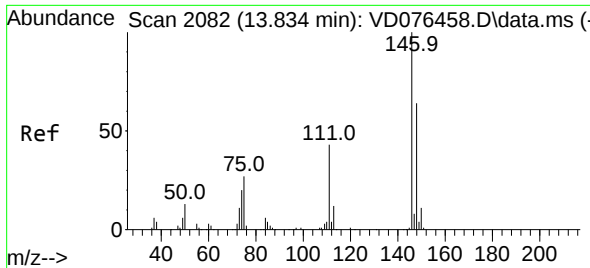
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 4.774 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:117 Resp: 6689
Ion Ratio Lower Upper
117 100
201 73.0 38.5 115.5





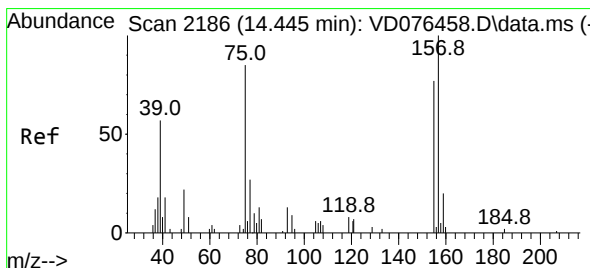
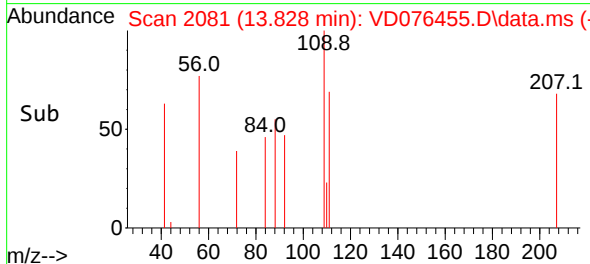
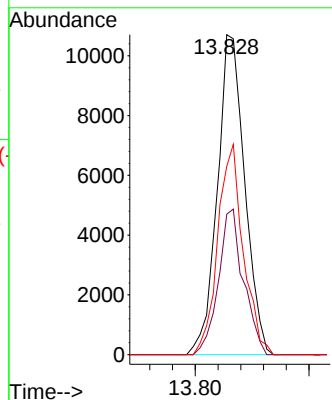
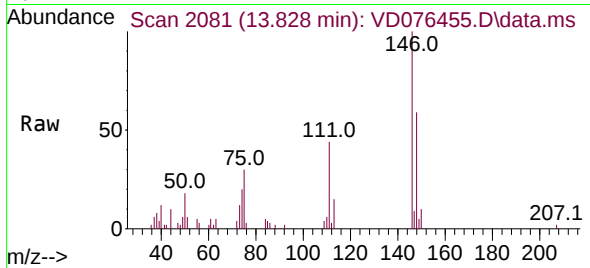
#91
1,2-Dichlorobenzene
Concen: 5.019 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1793
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 61.2 31.6 94.7

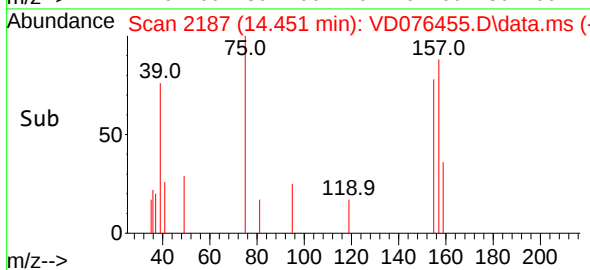
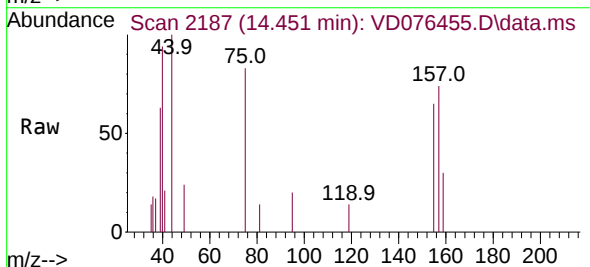
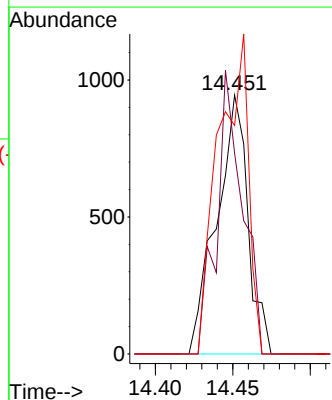
Manual Integrations
APPROVED

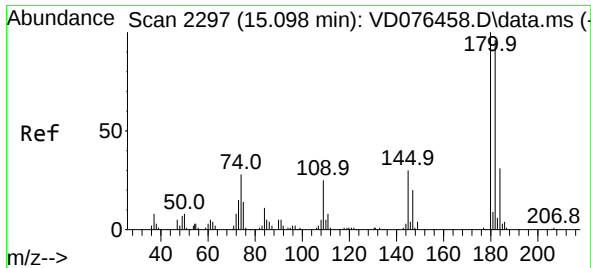
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.079 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

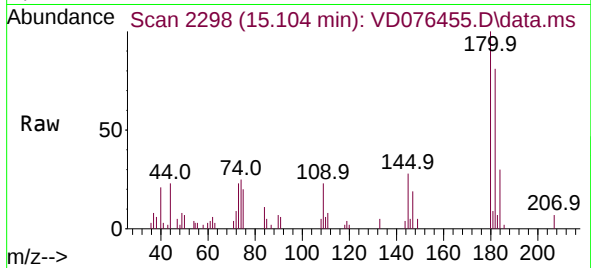
Tgt Ion: 75 Resp: 1331
Ion Ratio Lower Upper
75 100
155 89.3 47.9 143.8
157 117.4 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 5.189 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

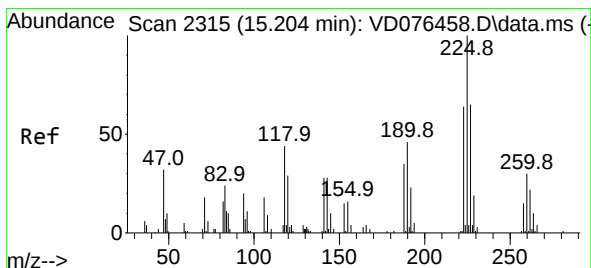
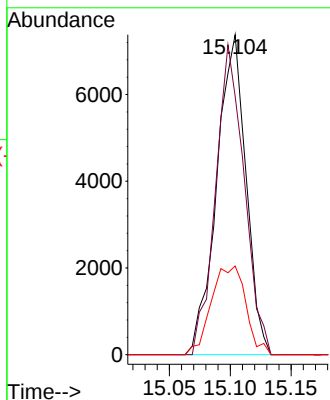
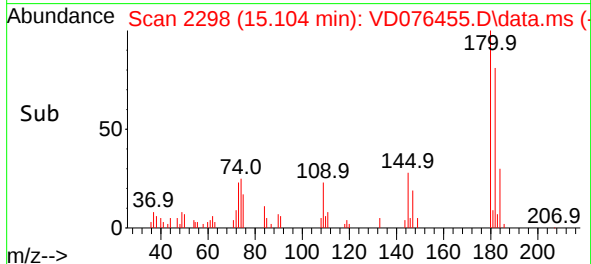
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 1235
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 32.6 14.2 42.6

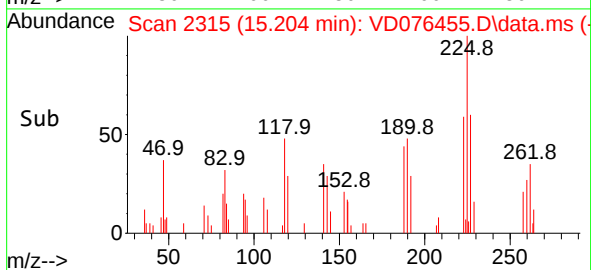
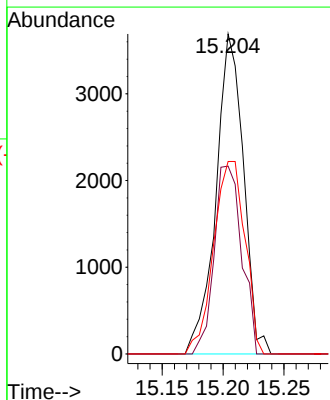
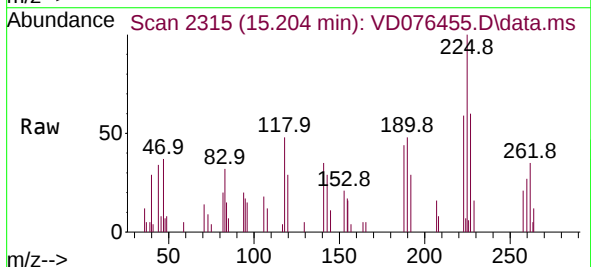
Manual Integrations
APPROVED

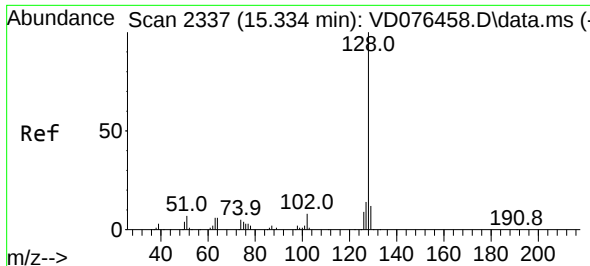
Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#94
Hexachlorobutadiene
Concen: 5.017 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

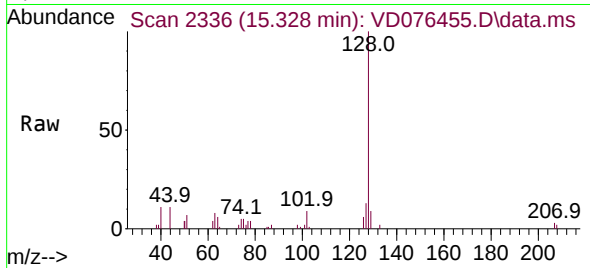
Tgt Ion:225 Resp: 5808
Ion Ratio Lower Upper
225 100
223 58.7 31.6 94.8
227 68.6 31.7 95.1





#95
Naphthalene
Concen: 5.282 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

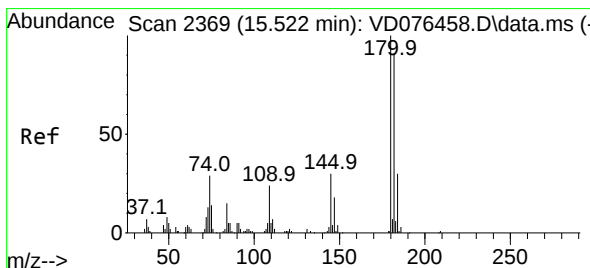
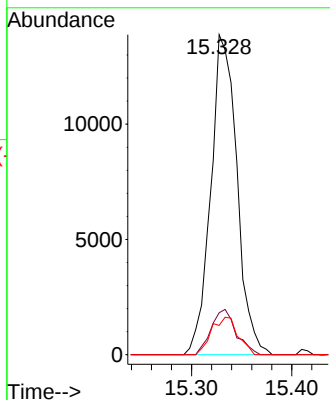
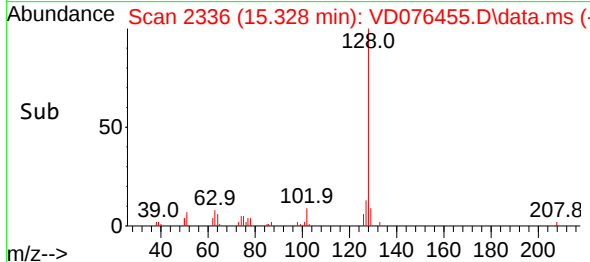
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 25154
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 9.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 5.123 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD076455.D
Acq: 16 Jun 2023 15:03

Tgt Ion:180 Resp: 10628
Ion Ratio Lower Upper
180 100
182 98.9 47.3 141.9
145 32.1 15.1 45.3

