

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
 Data File : VD076225.D
 Acq On : 24 May 2023 20:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 06:03:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	184722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	320230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	169178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83312	46.666	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.340%		
35) Dibromofluoromethane	7.804	113	100364	45.342	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.680%		
50) Toluene-d8	10.269	98	379725	44.007	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.020%		
62) 4-Bromofluorobenzene	12.575	95	109801	45.809	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	69258	41.572	ug/l	99
3) Chloromethane	2.146	50	150638	55.549	ug/l	98
4) Vinyl Chloride	2.275	62	179568	49.978	ug/l	97
5) Bromomethane	2.681	94	100460	41.530	ug/l	99
6) Chloroethane	2.828	64	123895	51.255	ug/l	96
7) Trichlorofluoromethane	3.164	101	134919	44.303	ug/l	98
8) Diethyl Ether	3.587	74	52042	51.964	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.952	101	92800	46.261	ug/l	92
10) Methyl Iodide	4.152	142	109004	52.261	ug/l	89
11) Tert butyl alcohol	5.063	59	27690	293.206	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	91246	45.704	ug/l	91
13) Acrolein	3.793	56	40484	175.156	ug/l	96
14) Allyl chloride	4.552	41	99595	49.154	ug/l #	79
15) Acrylonitrile	5.252	53	121194	292.266	ug/l	95
16) Acetone	4.022	43	82212	231.449	ug/l #	86
17) Carbon Disulfide	4.263	76	238102	43.712	ug/l	96
18) Methyl Acetate	4.558	43	73790	58.236	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	216151	55.315	ug/l	97
20) Methylene Chloride	4.793	84	153360	55.947	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	110613	48.073	ug/l #	76
22) Diisopropyl ether	6.210	45	260031	55.289	ug/l #	90
23) Vinyl Acetate	6.152	43	524455m	283.610	ug/l	
24) 1,1-Dichloroethane	6.110	63	186061	50.164	ug/l	98
25) 2-Butanone	7.081	43	121987	273.131	ug/l #	73
26) 2,2-Dichloropropane	7.069	77	137883	45.590	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	128419	50.294	ug/l	85
28) Bromochloromethane	7.416	49	62954	50.903	ug/l #	65
29) Tetrahydrofuran	7.440	42	78828	302.812	ug/l #	68
30) Chloroform	7.593	83	202546	51.065	ug/l	96
31) Cyclohexane	7.869	56	123011	44.989	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	151821	48.030	ug/l	97
36) 1,1-Dichloropropene	8.004	75	133652	44.708	ug/l	94
37) Ethyl Acetate	7.163	43	52932	51.133	ug/l #	81
38) Carbon Tetrachloride	7.987	117	119166	44.132	ug/l	98
39) Methylcyclohexane	9.275	83	149262	43.368	ug/l	95
40) Benzene	8.246	78	450519	46.875	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
 Data File : VD076225.D
 Acq On : 24 May 2023 20:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 06:03:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26541	46.759	ug/l #	65
42) 1,2-Dichloroethane	8.322	62	109127	48.004	ug/l	91
43) Isopropyl Acetate	8.357	43	102698	53.108	ug/l #	85
44) Trichloroethene	9.022	130	118347	43.693	ug/l	93
45) 1,2-Dichloropropane	9.304	63	114050	48.109	ug/l	94
46) Dibromomethane	9.393	93	64407	48.469	ug/l	94
47) Bromodichloromethane	9.581	83	153051	47.924	ug/l	99
48) Methyl methacrylate	9.375	41	44455	51.943	ug/l #	62
49) 1,4-Dioxane	9.387	88	16772	1180.305	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	285599	277.696	ug/l #	82
52) Toluene	10.334	92	287024	47.816	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	144135	50.076	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	173850	49.492	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	96930	50.867	ug/l	95
56) Ethyl methacrylate	10.598	69	105460	55.060	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	150176	50.233	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	241118	262.369	ug/l	92
59) 2-Hexanone	10.922	43	194143	267.674	ug/l	77
60) Dibromochloromethane	11.075	129	107941	50.378	ug/l	98
61) 1,2-Dibromoethane	11.175	107	86095	50.790	ug/l	99
64) Tetrachloroethene	10.810	164	97411	41.714	ug/l	94
65) Chlorobenzene	11.604	112	317103	45.867	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	111941	47.050	ug/l	95
67) Ethyl Benzene	11.681	91	522748	47.320	ug/l	96
68) m/p-Xylenes	11.792	106	433821	96.085	ug/l	91
69) o-Xylene	12.122	106	202844	49.237	ug/l	90
70) Styrene	12.134	104	360435	50.462	ug/l	94
71) Bromoform	12.298	173	64211	47.981	ug/l #	99
73) Isopropylbenzene	12.422	105	500352	44.709	ug/l	97
74) N-amyl acetate	12.234	43	93848	47.079	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	108566	45.136	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	70658m	47.727	ug/l	
77) Bromobenzene	12.698	156	128488	42.835	ug/l	94
78) n-propylbenzene	12.763	91	624824	44.854	ug/l	97
79) 2-Chlorotoluene	12.845	91	339371	44.019	ug/l	90
80) 1,3,5-Trimethylbenzene	12.904	105	417354	44.986	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	32781	46.451	ug/l #	71
82) 4-Chlorotoluene	12.945	91	356974	43.531	ug/l	92
83) tert-Butylbenzene	13.169	119	356917	45.522	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	428184	46.343	ug/l	93
85) sec-Butylbenzene	13.345	105	547266	44.787	ug/l	98
86) p-Isopropyltoluene	13.463	119	453698	45.377	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	265573	43.789	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	263961	43.955	ug/l	96
89) n-Butylbenzene	13.786	91	417332	44.292	ug/l	98
90) Hexachloroethane	14.051	117	84488	41.081	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	233855	43.939	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14744	47.210	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	128100	41.378	ug/l	98
94) Hexachlorobutadiene	15.204	225	59158	37.478	ug/l	98
95) Naphthalene	15.333	128	275294	47.858	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	120823	42.912	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052423\
Data File : VD076225.D
Acq On : 24 May 2023 20:40
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

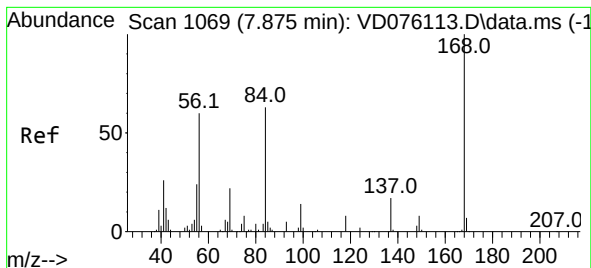
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 06:03:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

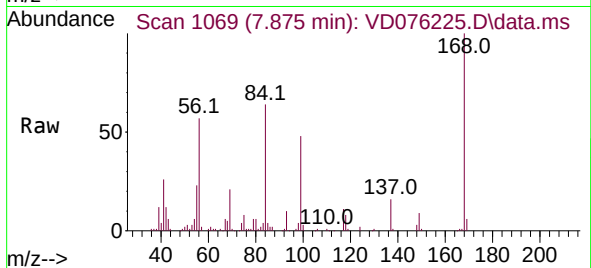
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

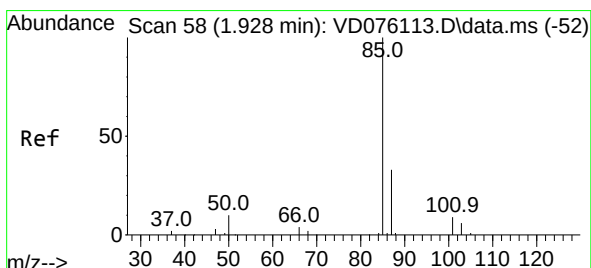
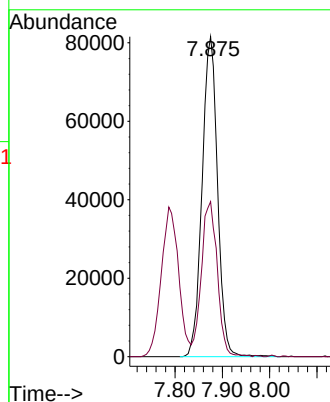
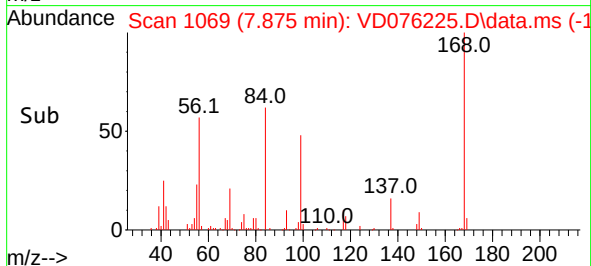
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 18472
Ion Ratio Lower Upper
168 100
99 48.5 43.8 65.6

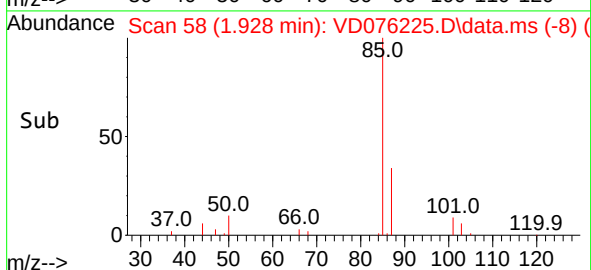
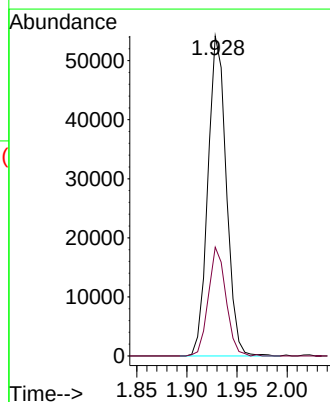
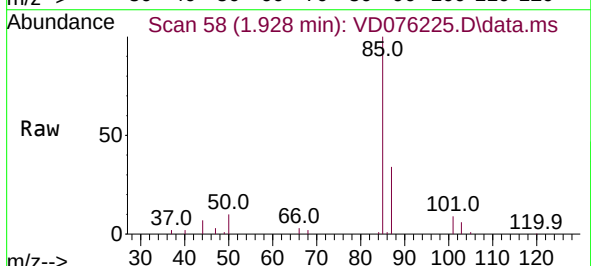
Manual Integrations
APPROVED

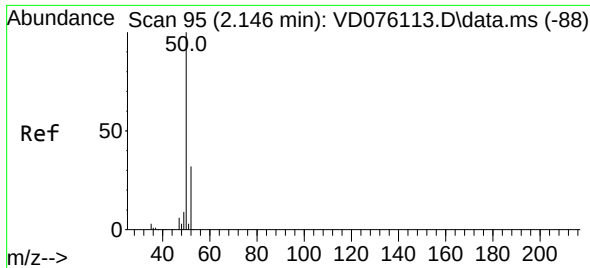
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 41.572 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

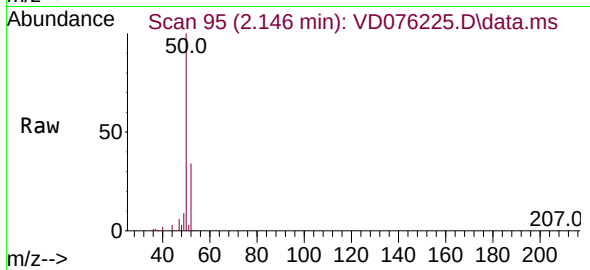
Tgt Ion: 85 Resp: 69258
Ion Ratio Lower Upper
85 100
87 34.0 17.3 51.7





#3
Chloromethane
Concen: 55.549 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

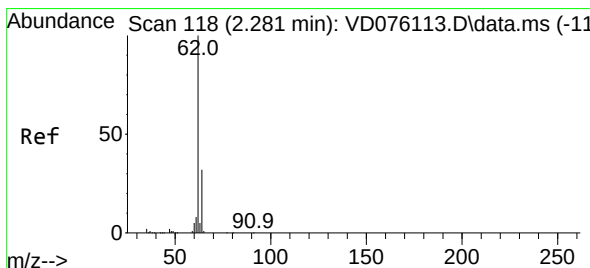
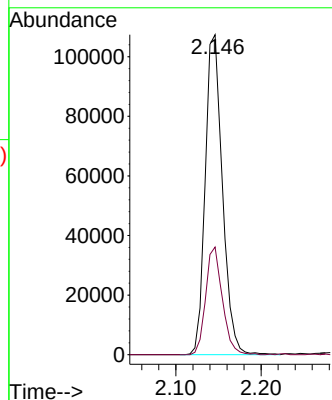
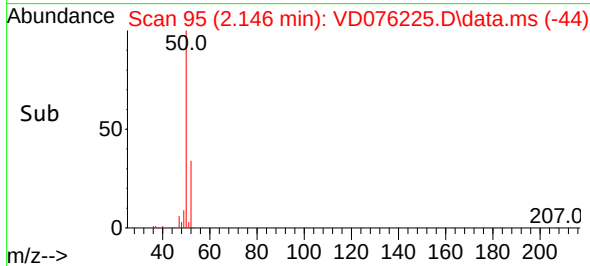
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 150638
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

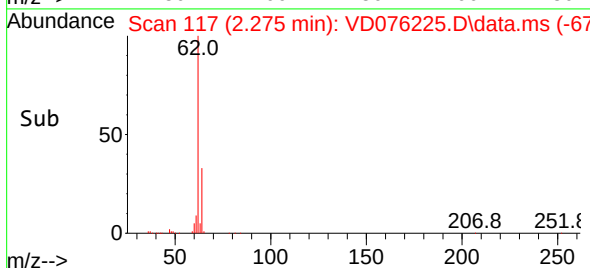
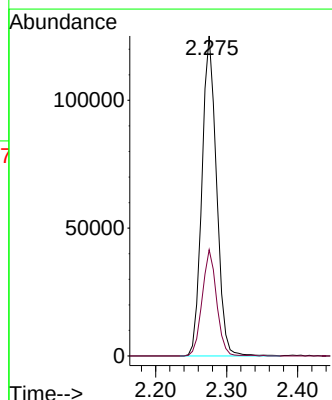
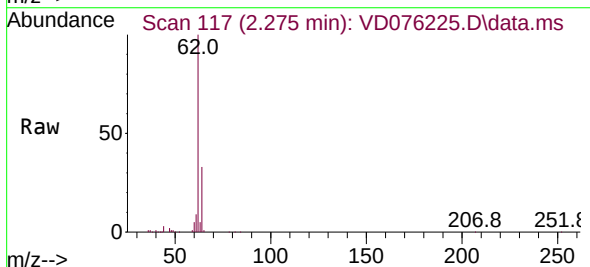
Manual Integrations
APPROVED

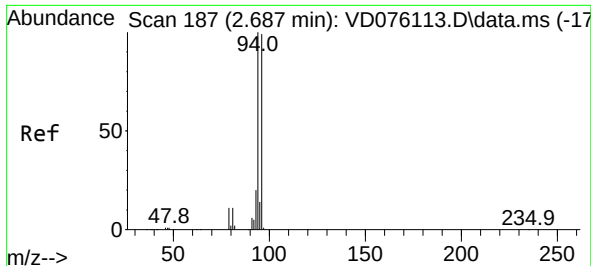
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 49.978 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

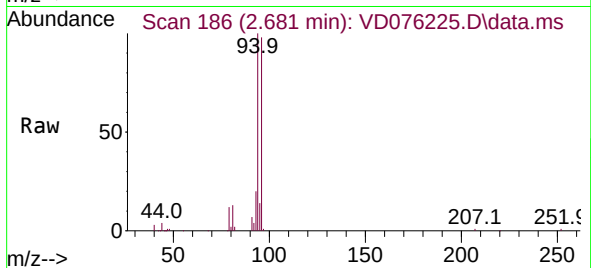
Tgt Ion: 62 Resp: 179568
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 41.530 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

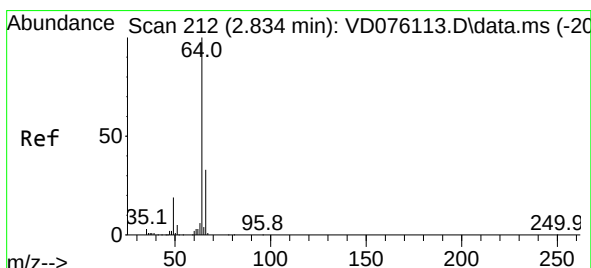
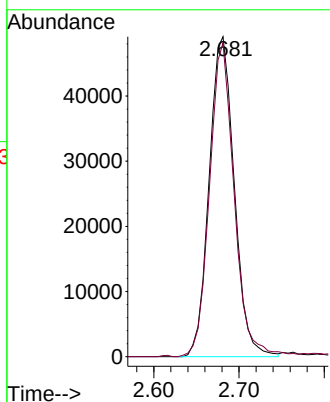
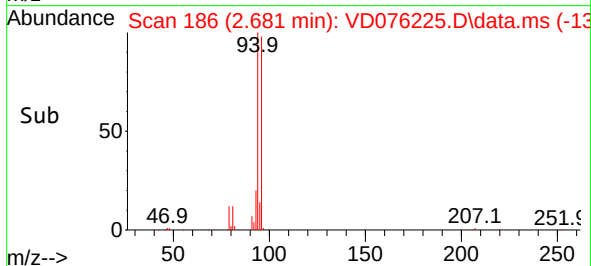
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 100460
Ion Ratio Lower Upper
94 100
96 96.3 77.5 116.3

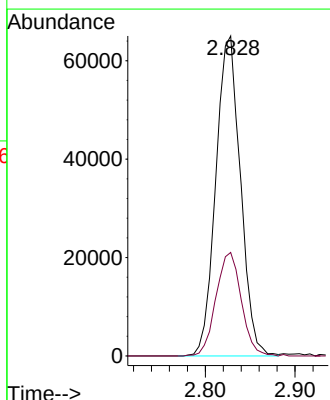
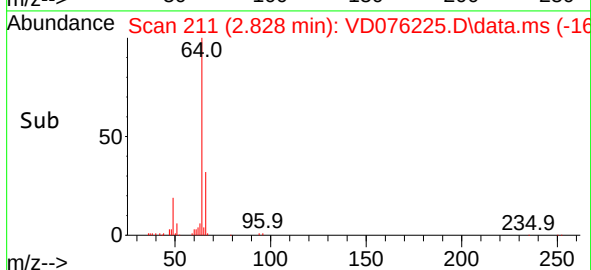
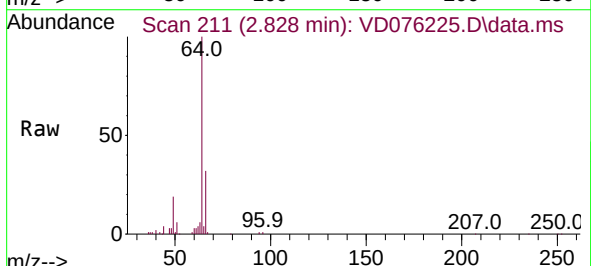
Manual Integrations
APPROVED

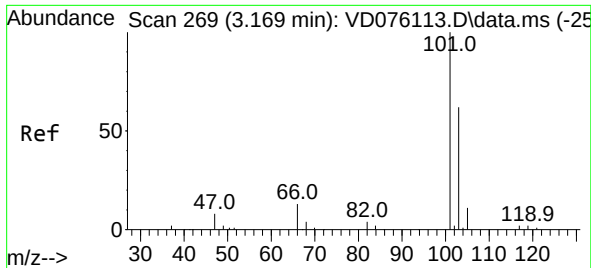
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 51.255 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

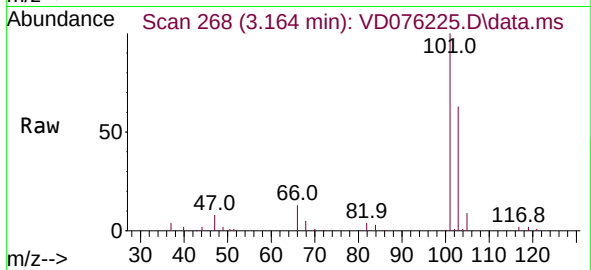
Tgt Ion: 64 Resp: 123895
Ion Ratio Lower Upper
64 100
66 32.3 27.7 41.5





#7
Trichlorofluoromethane
Concen: 44.303 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

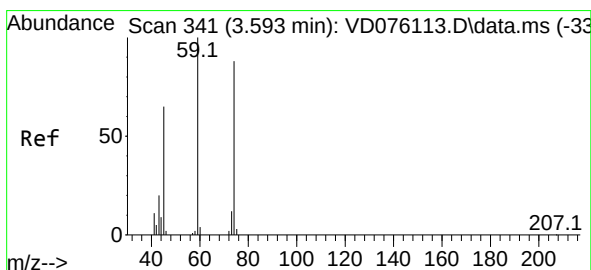
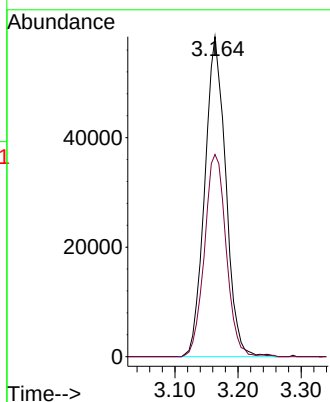
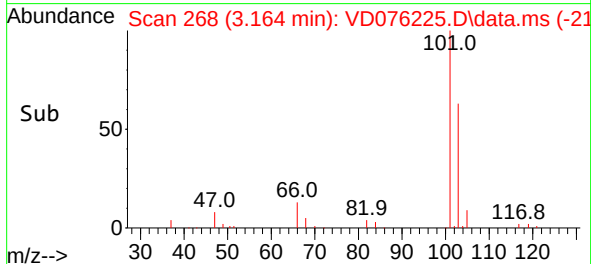
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 134919
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9

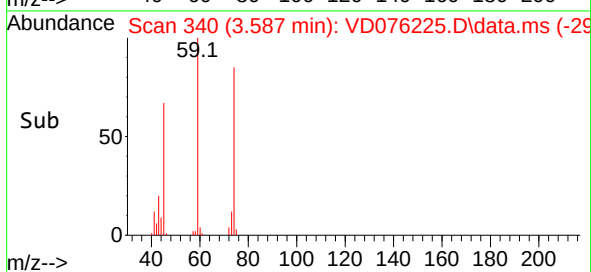
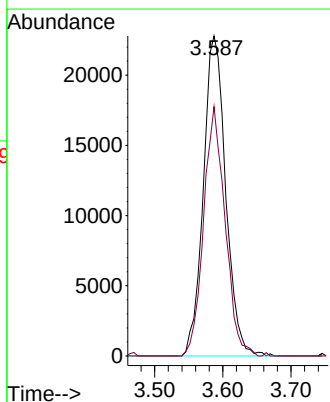
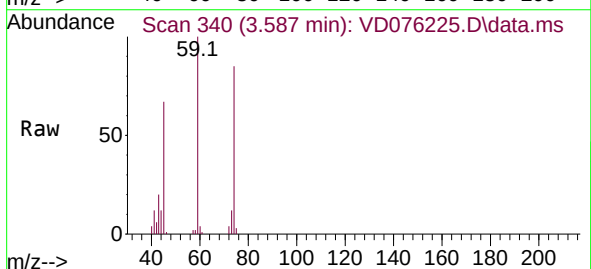
Manual Integrations
APPROVED

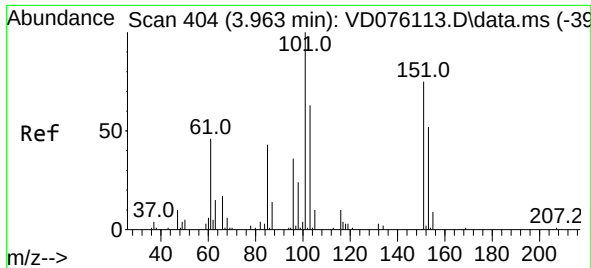
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#8
Diethyl Ether
Concen: 51.964 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion: 74 Resp: 52042
Ion Ratio Lower Upper
74 100
45 74.8 50.9 152.7





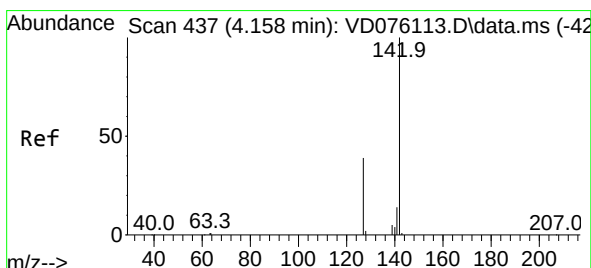
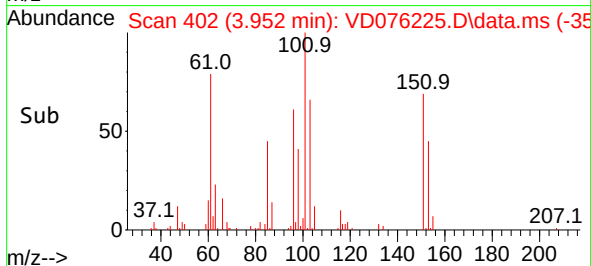
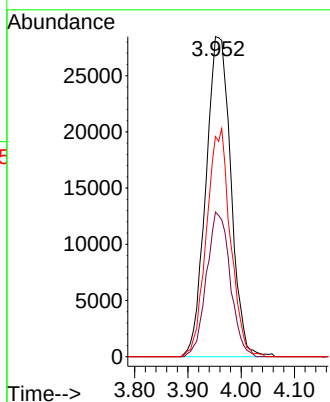
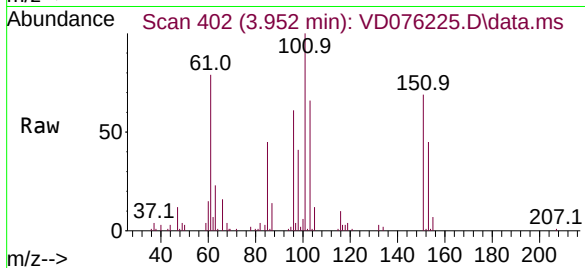
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.261 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 92800
Ion Ratio Lower Upper
101 100
85 42.8 38.3 57.5
151 68.1 60.4 90.6

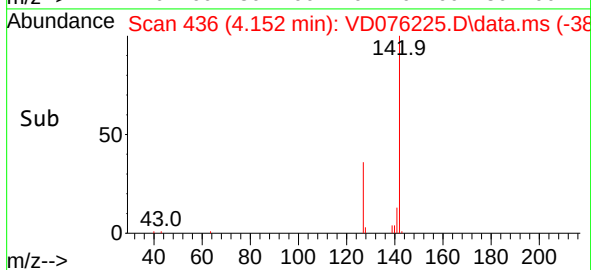
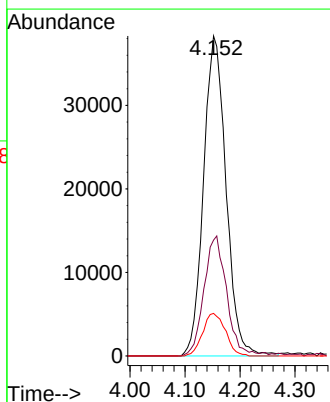
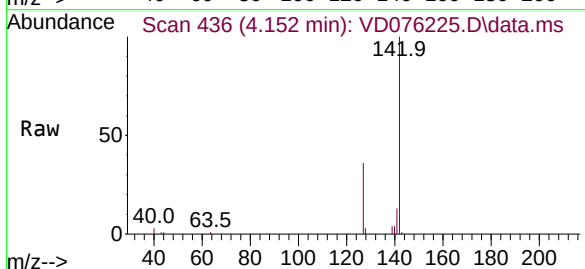
Manual Integrations
APPROVED

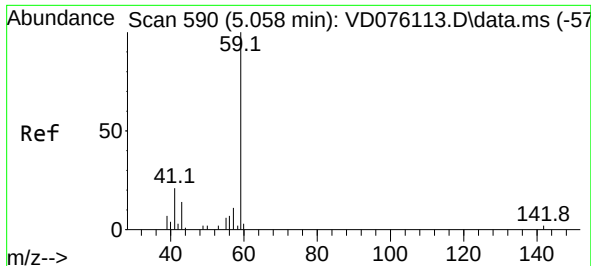
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 52.261 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

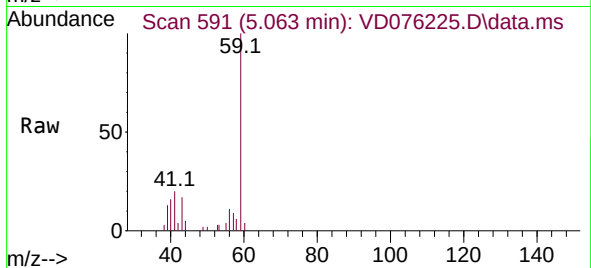
Tgt Ion:142 Resp: 109004
Ion Ratio Lower Upper
142 100
127 37.5 37.1 55.7
141 13.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 293.206 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

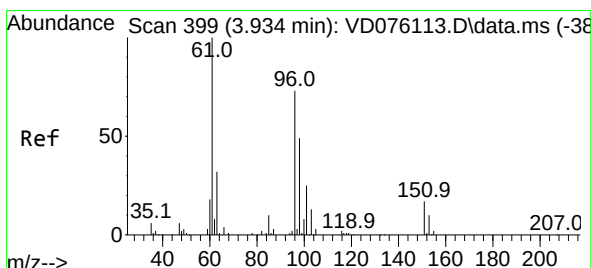
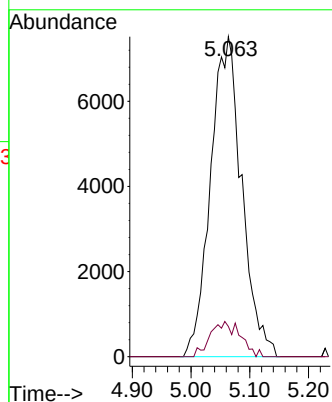
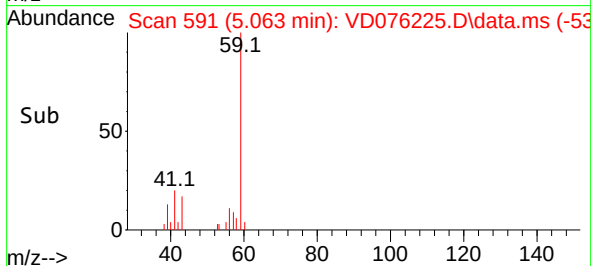
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



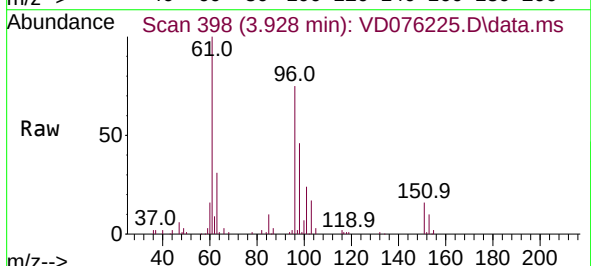
Tgt Ion: 59 Resp: 27690
Ion Ratio Lower Upper
59 100
57 7.2 0.0 0.0

Manual Integrations
APPROVED

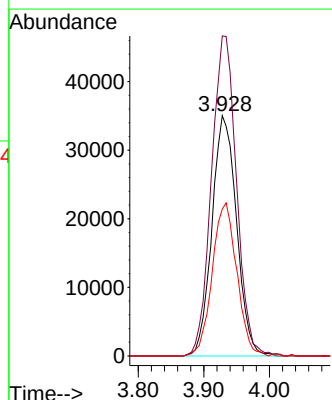
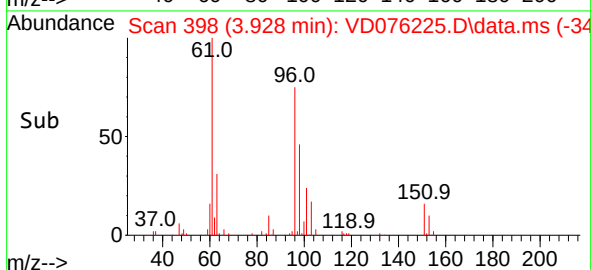
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

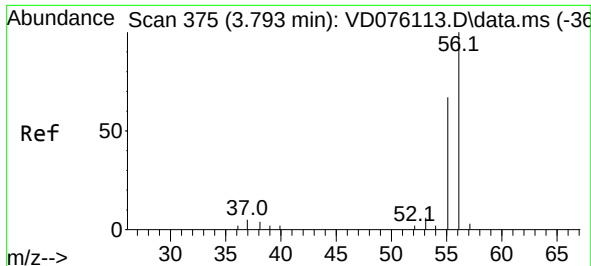


#12
1,1-Dichloroethene
Concen: 45.704 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



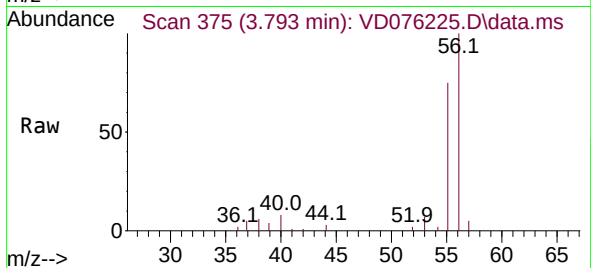
Tgt Ion: 96 Resp: 91246
Ion Ratio Lower Upper
96 100
61 133.2 118.6 177.8
98 61.2 49.7 74.5





#13
Acrolein
Concen: 175.156 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

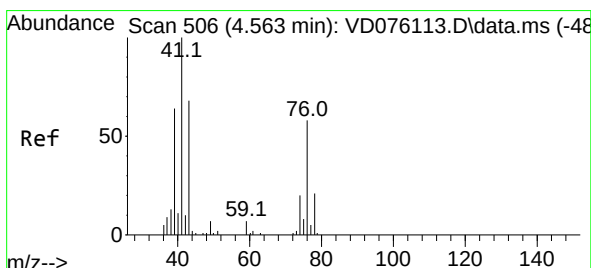
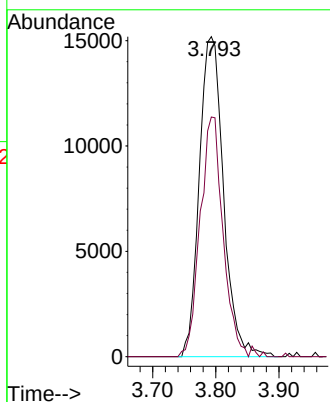
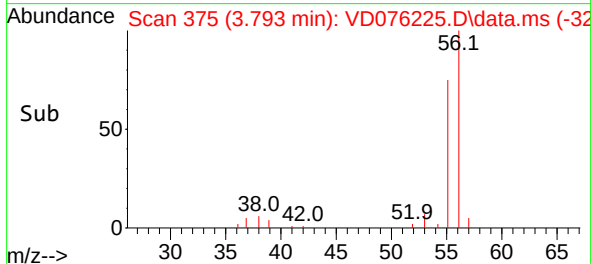
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 40484
Ion Ratio Lower Upper
56 100
55 70.5 53.9 80.9

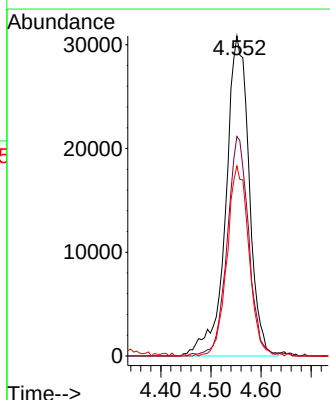
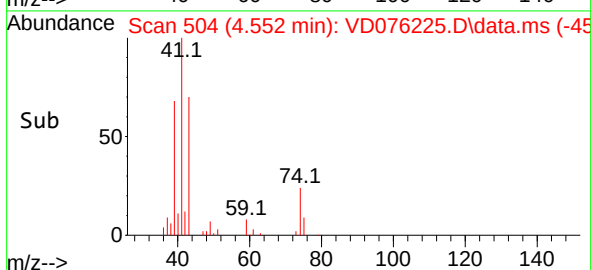
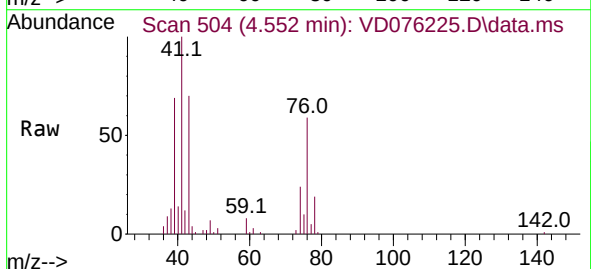
Manual Integrations
APPROVED

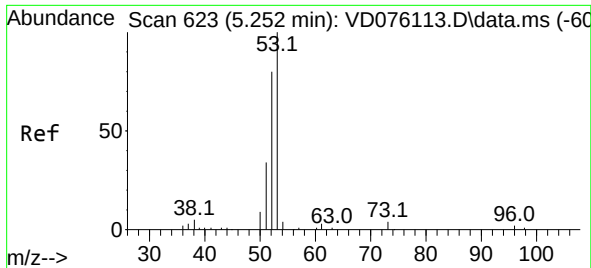
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 49.154 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

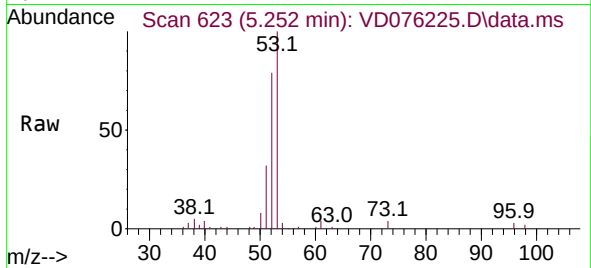
Tgt Ion: 41 Resp: 99595
Ion Ratio Lower Upper
41 100
39 63.4 60.6 90.8
76 55.8 28.6 43.0#





#15
Acrylonitrile
Concen: 292.266 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

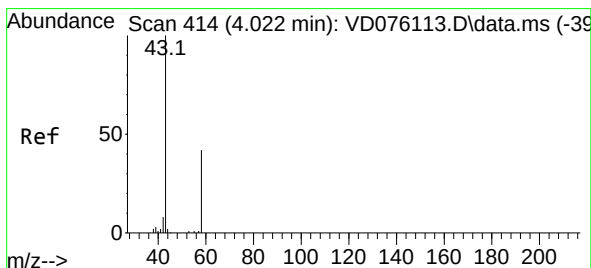
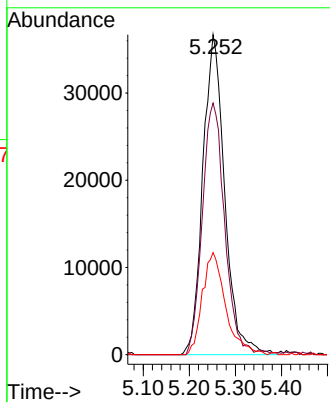
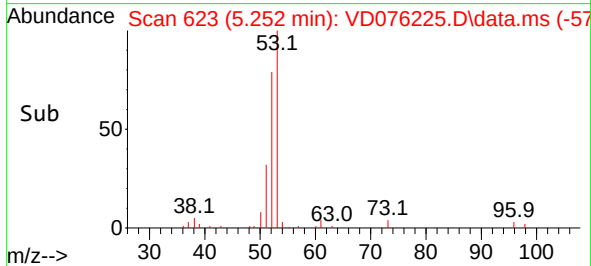
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 121194
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.4
51 33.9 30.7 46.1

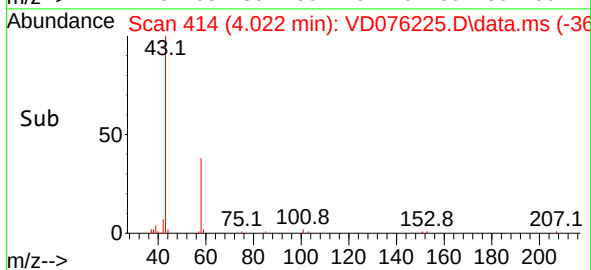
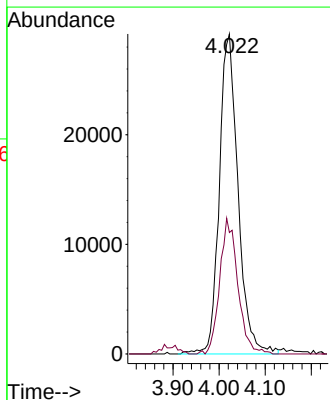
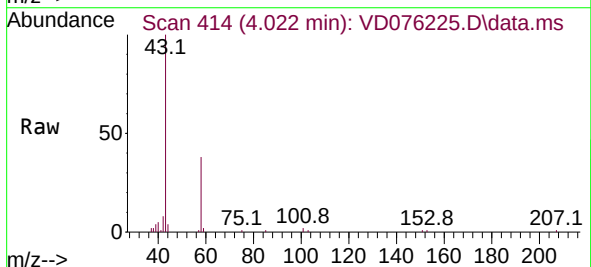
Manual Integrations
APPROVED

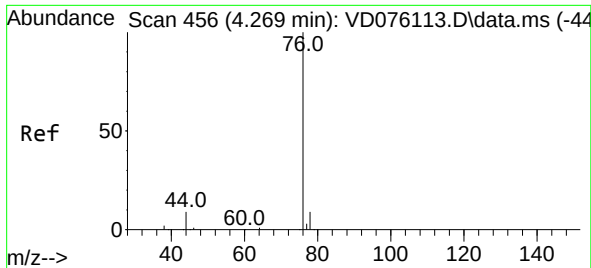
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#16
Acetone
Concen: 231.449 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion: 43 Resp: 82212
Ion Ratio Lower Upper
43 100
58 37.9 24.4 36.6#





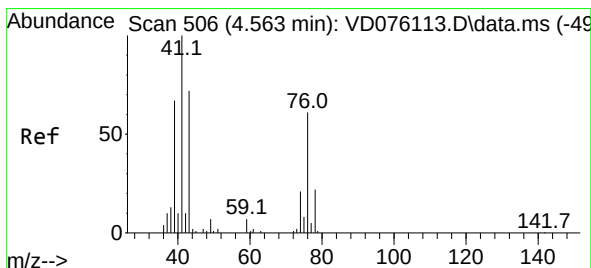
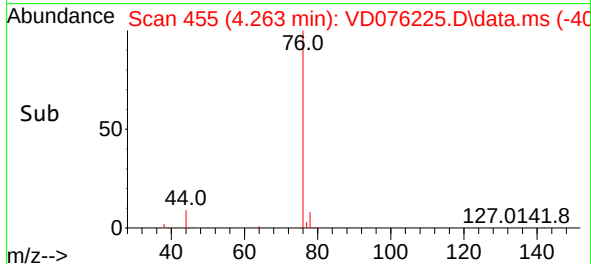
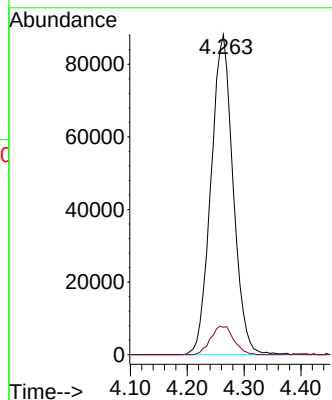
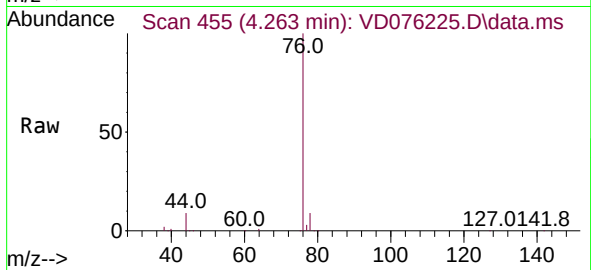
#17
Carbon Disulfide
Concen: 43.712 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 23810
Ion Ratio Lower Upper
76 100
78 8.6 8.0 12.0

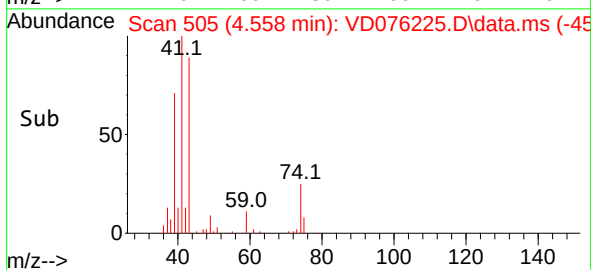
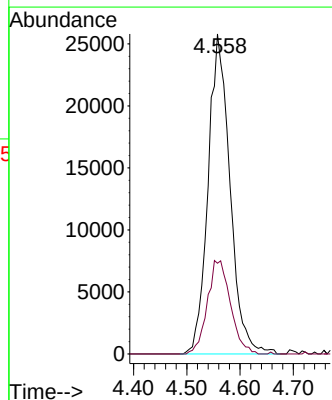
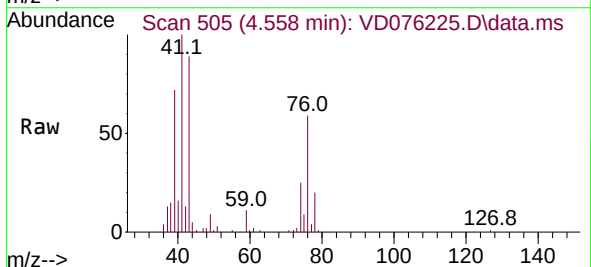
Manual Integrations
APPROVED

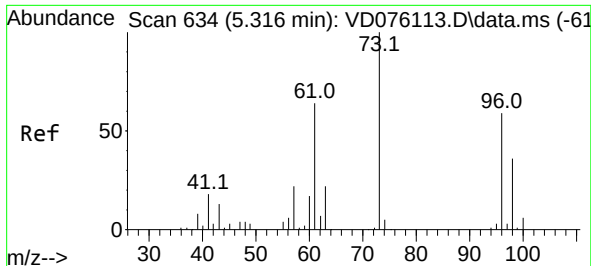
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 58.236 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

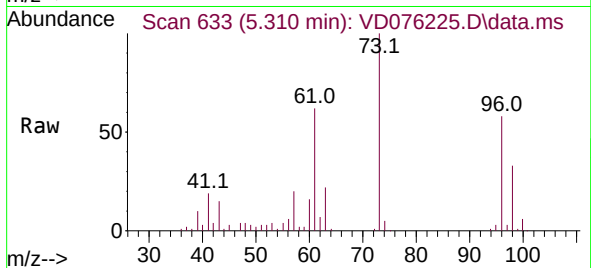
Tgt Ion: 43 Resp: 73790
Ion Ratio Lower Upper
43 100
74 30.8 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 55.315 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

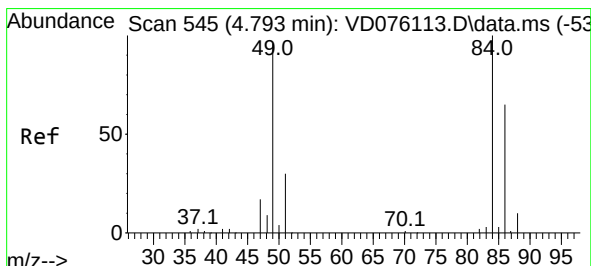
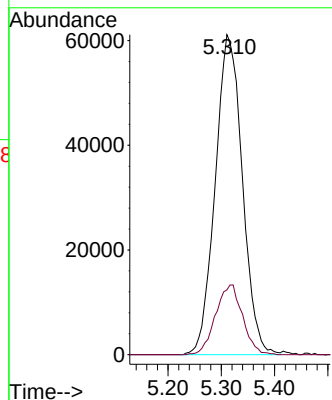
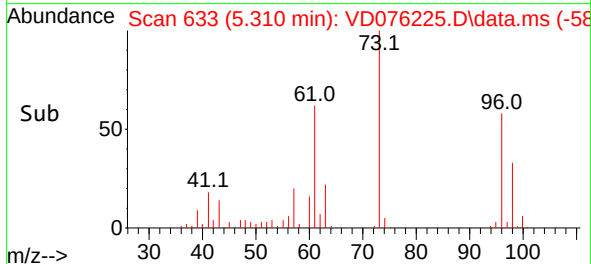
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 21615
Ion Ratio Lower Upper
73 100
57 20.3 17.2 25.8

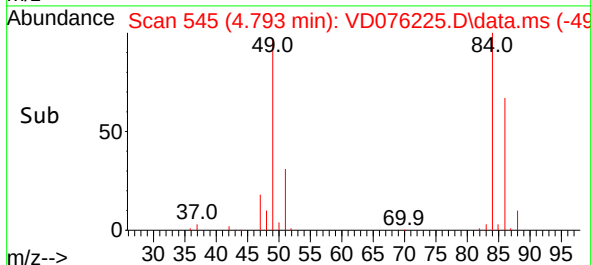
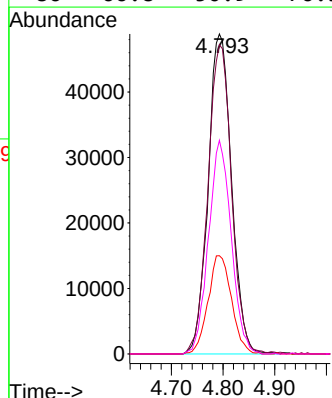
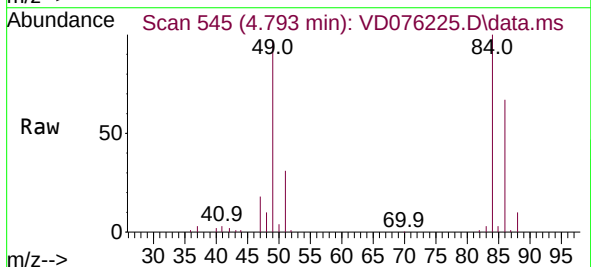
Manual Integrations
APPROVED

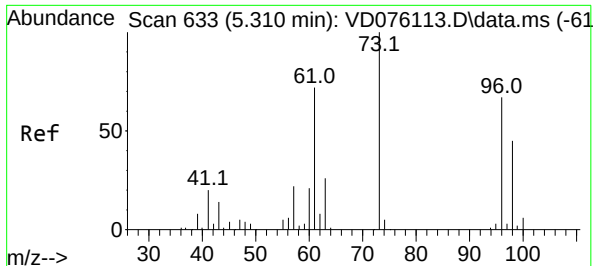
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 55.947 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion: 84 Resp: 153360
Ion Ratio Lower Upper
84 100
49 96.7 106.4 159.6#
51 30.7 32.4 48.6#
86 66.8 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 48.073 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 11061

Ion Ratio Lower Upper

96 100

61 106.8 117.2 175.8

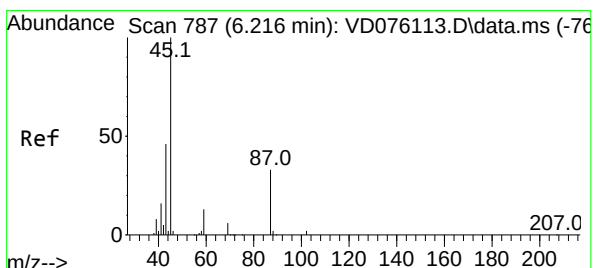
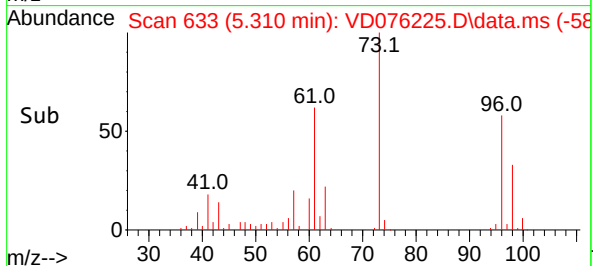
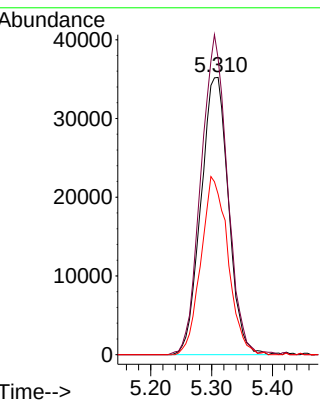
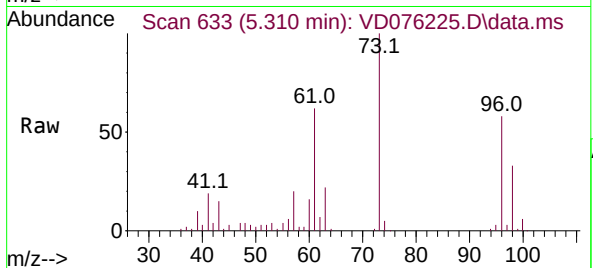
98 57.9 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#22

Diisopropyl ether

Concen: 55.289 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion: 45 Resp: 260031

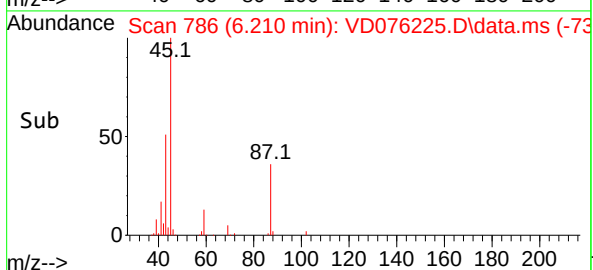
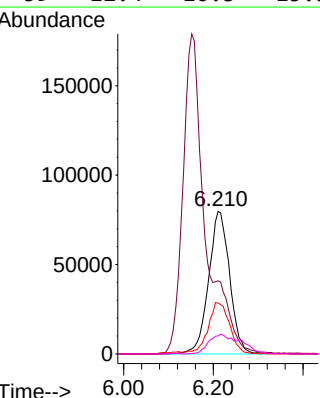
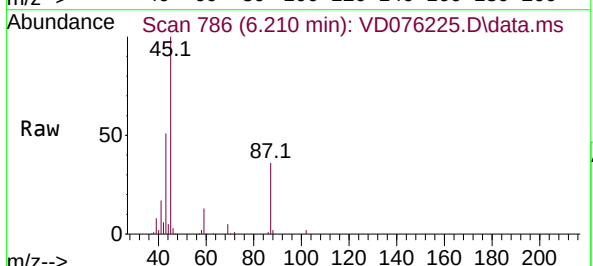
Ion Ratio Lower Upper

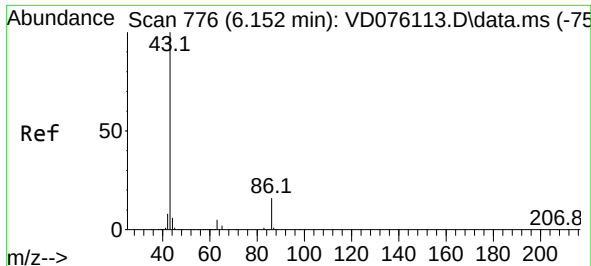
45 100

43 50.2 44.4 66.6

87 35.7 20.9 31.3

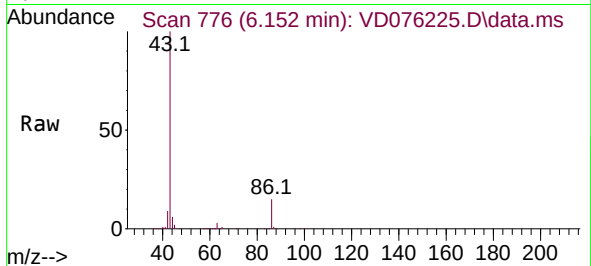
59 12.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 283.610 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40

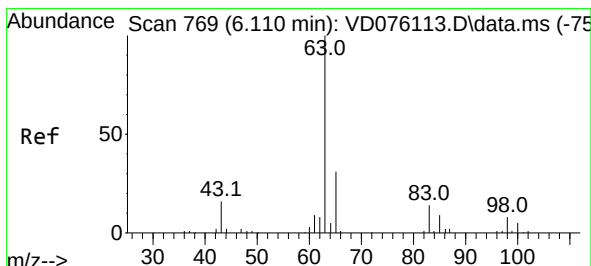
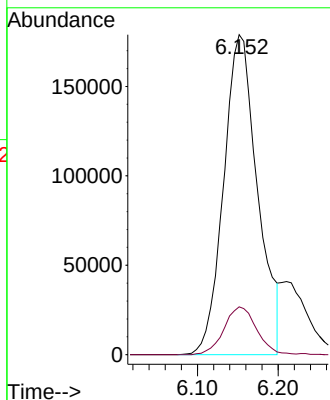
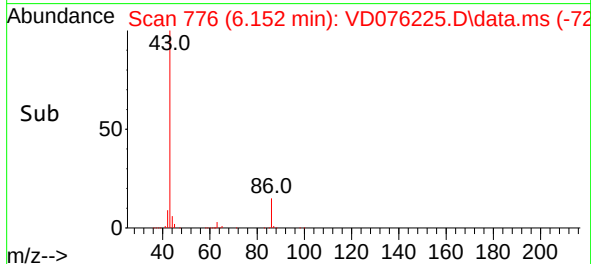
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



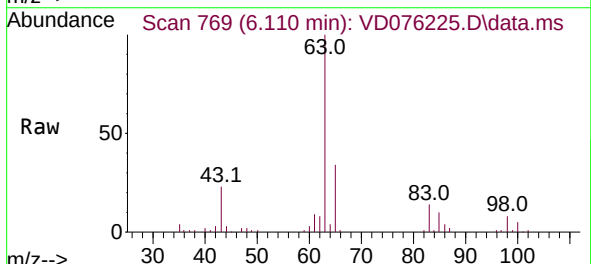
Tgt Ion: 43 Resp: 52445
 Ion Ratio Lower Upper
 43 100
 86 14.9 9.0 13.6

Manual Integrations
 APPROVED

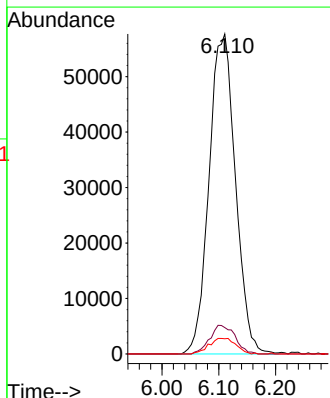
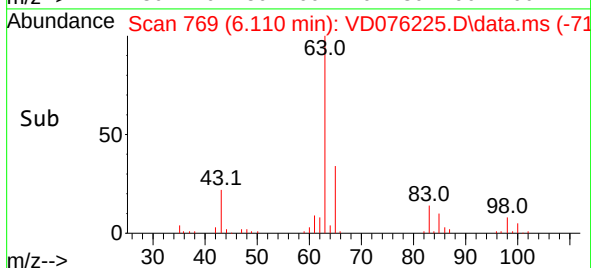
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

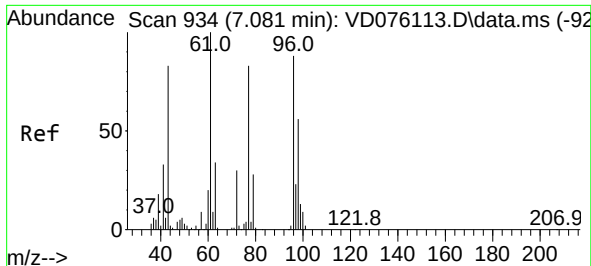


#24
 1,1-Dichloroethane
 Concen: 50.164 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40



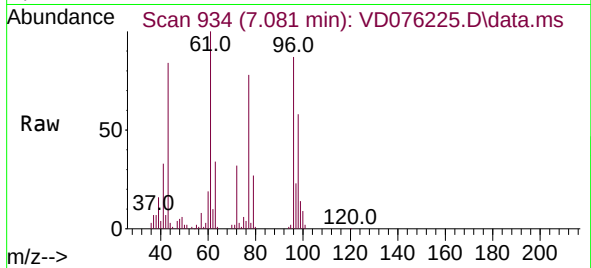
Tgt Ion: 63 Resp: 186061
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 273.131 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

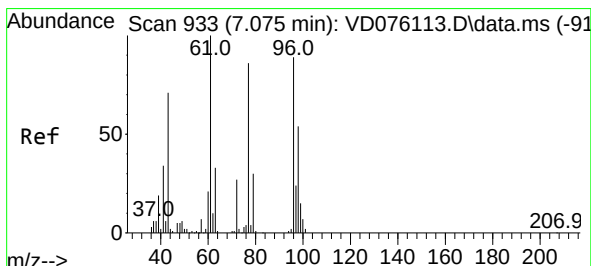
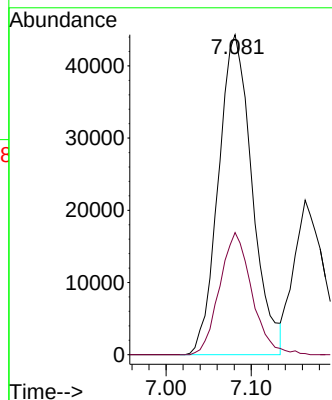
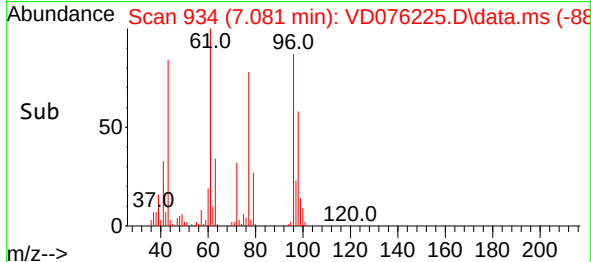
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



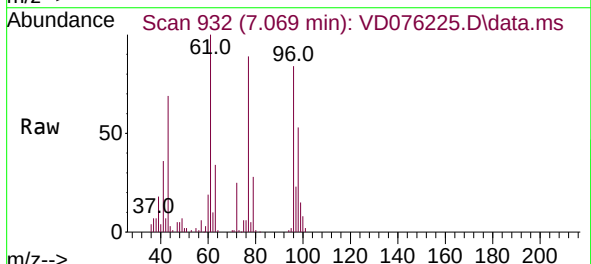
Tgt Ion: 43 Resp: 12198
Ion Ratio Lower Upper
43 100
72 38.1 19.8 29.8

Manual Integrations
APPROVED

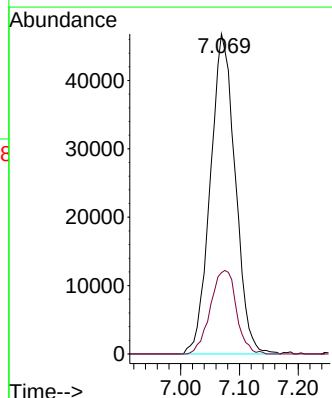
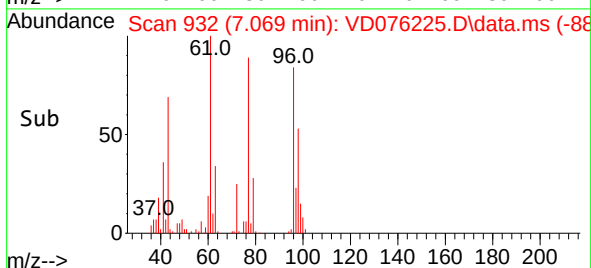
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

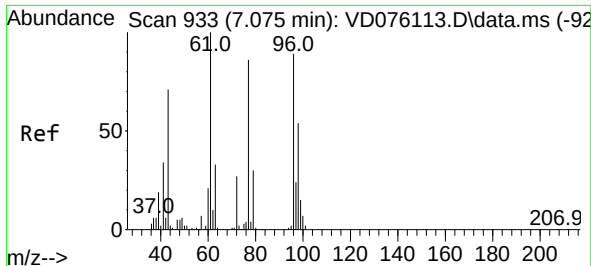


#26
2,2-Dichloropropane
Concen: 45.590 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



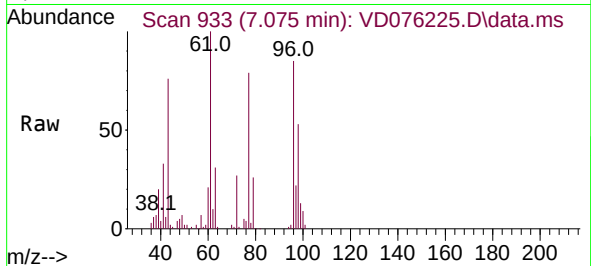
Tgt Ion: 77 Resp: 137883
Ion Ratio Lower Upper
77 100
97 27.2 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.294 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40

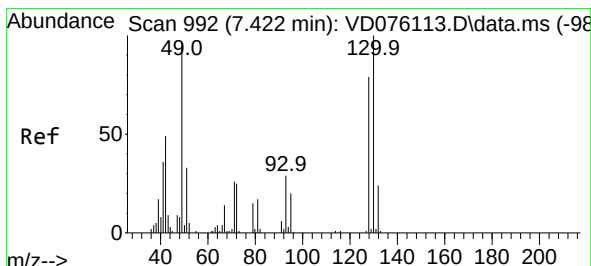
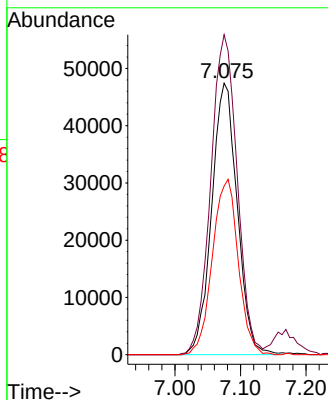
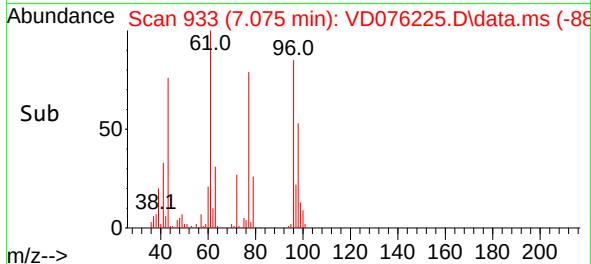
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 128419
 Ion Ratio Lower Upper
 96 100
 61 121.7 0.0 295.2
 98 65.2 0.0 129.2

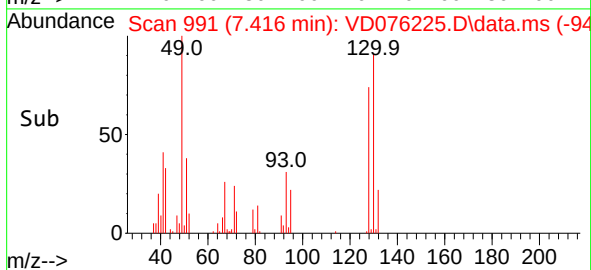
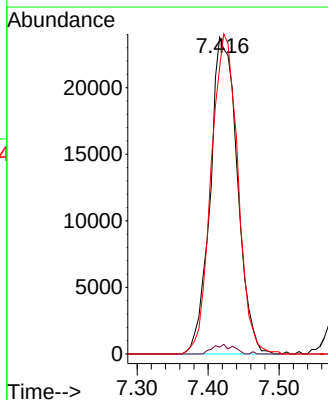
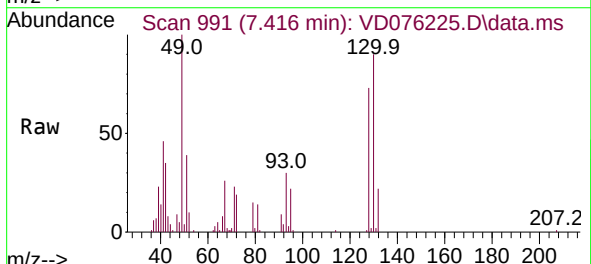
Manual Integrations
 APPROVED

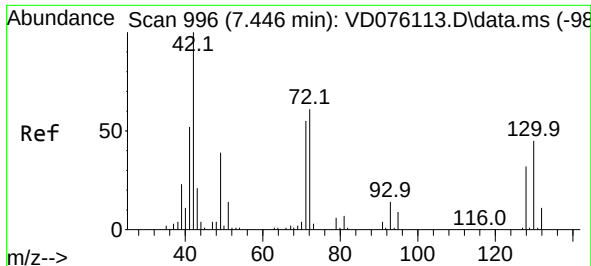
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#28
 Bromochloromethane
 Concen: 50.903 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40

Tgt Ion: 49 Resp: 62954
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 99.3 56.0 84.0#





#29

Tetrahydrofuran

Concen: 302.812 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076225.D

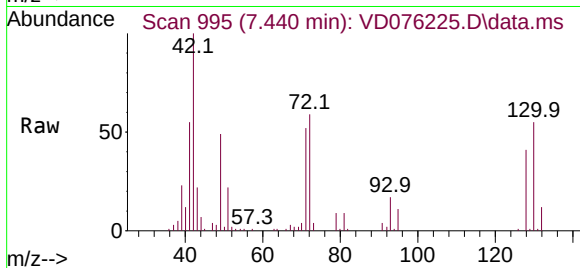
Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



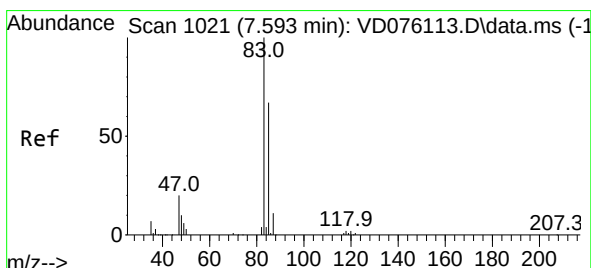
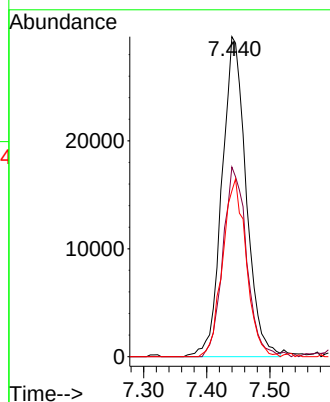
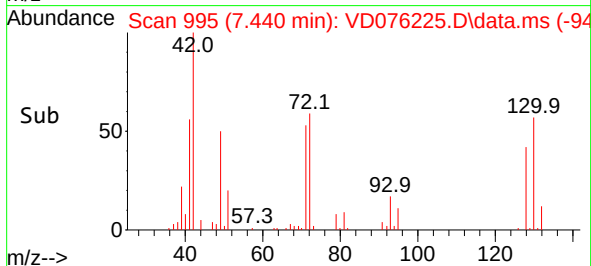
Tgt Ion:	42	Resp:	78828
Ion Ratio	Lower	Upper	
42	100		
72	58.3	31.8	47.6
71	54.3	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 51.065 ug/l

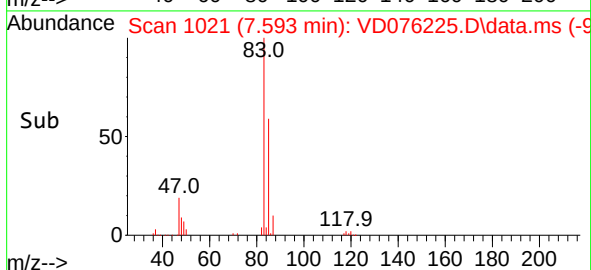
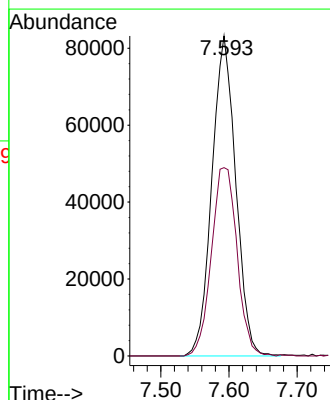
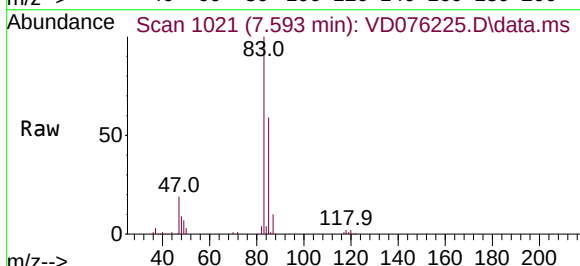
RT: 7.593 min Scan# 1021

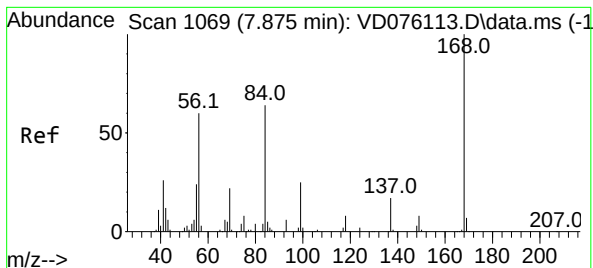
Delta R.T. -0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion:	83	Resp:	202546
Ion Ratio	Lower	Upper	
83	100		
85	58.8	49.4	74.2





#31

Cyclohexane

Concen: 44.989 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD076225.D

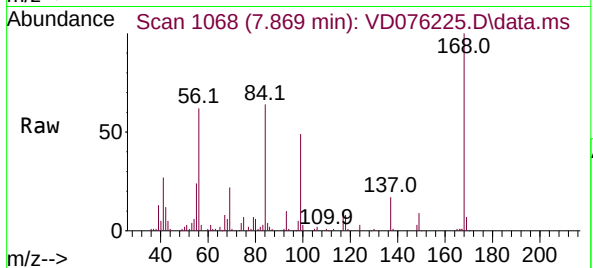
Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



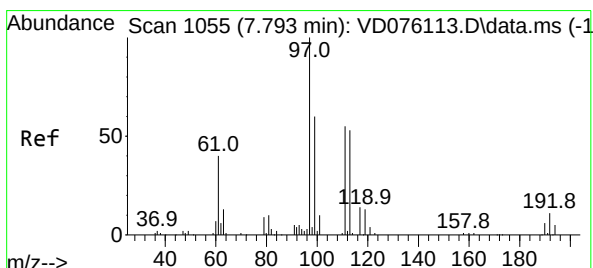
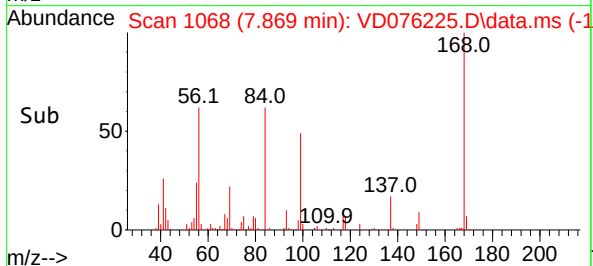
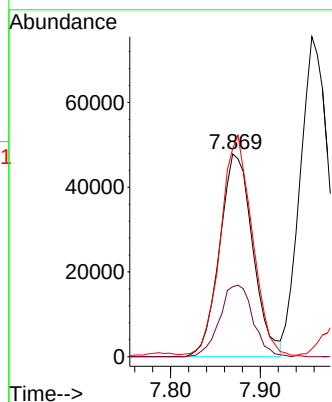
Tgt Ion:	56	69	84	Resp:	12301
Ion Ratio	100	34.5	101.5	Lower	Upper
		25.5	69.6		
			104.4		

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#32

1,1,1-Trichloroethane

Concen: 48.030 ug/l

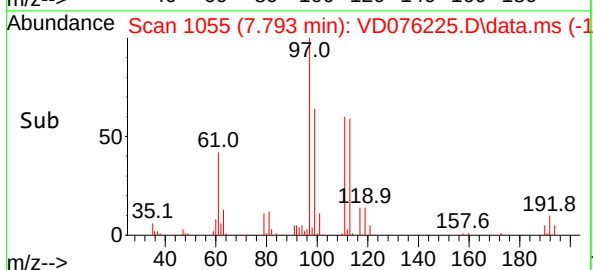
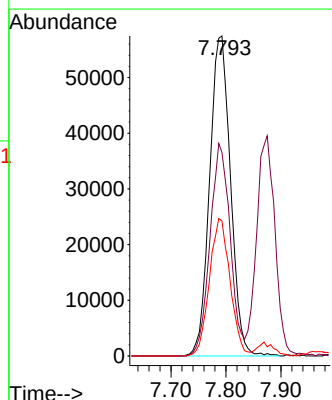
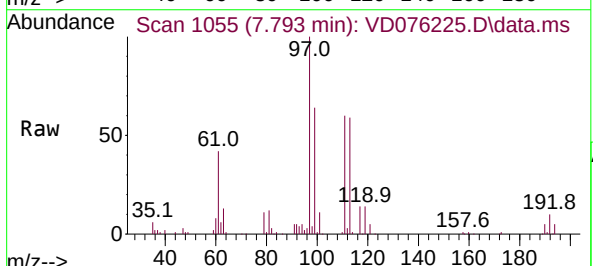
RT: 7.793 min Scan# 1055

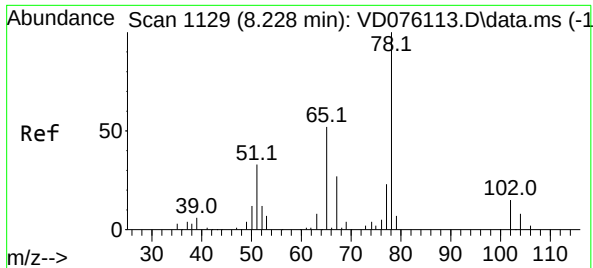
Delta R.T. -0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion:	97	99	61	Resp:	151821
Ion Ratio	100	64.3	42.6	Lower	Upper
		50.5	36.6		
			55.0		





#33

1,2-Dichloroethane-d4

Concen: 46.666 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8331

Ion Ratio Lower Upper

65 100

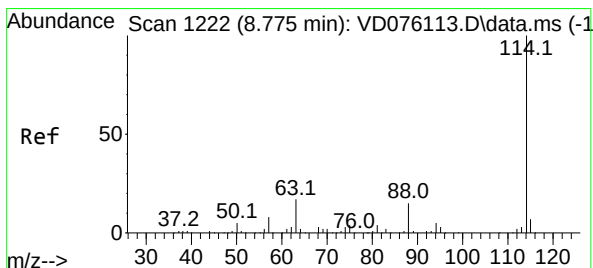
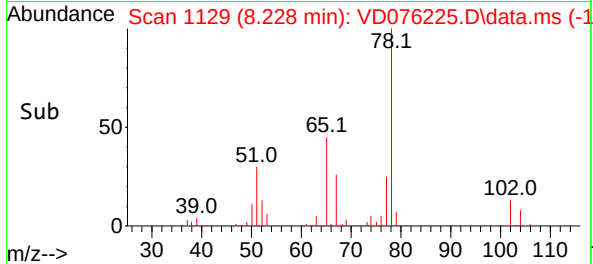
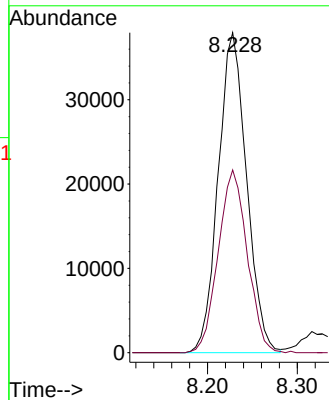
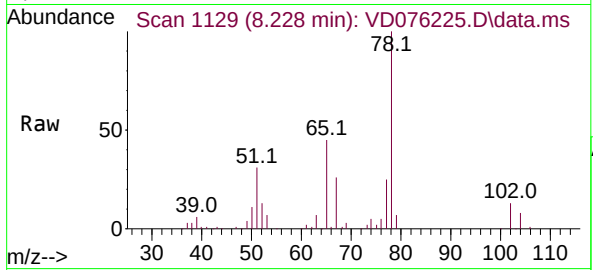
67 58.5 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

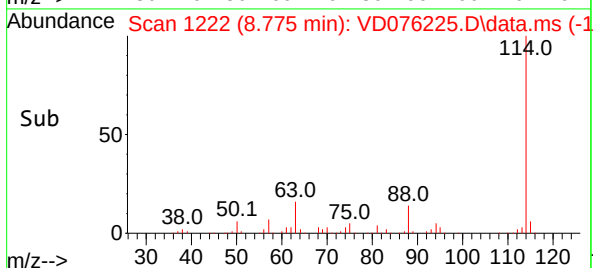
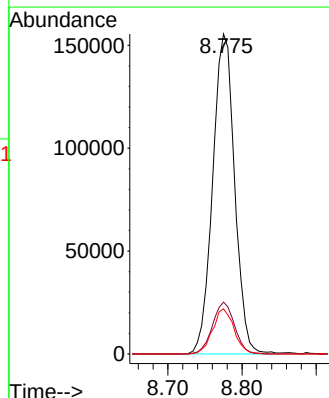
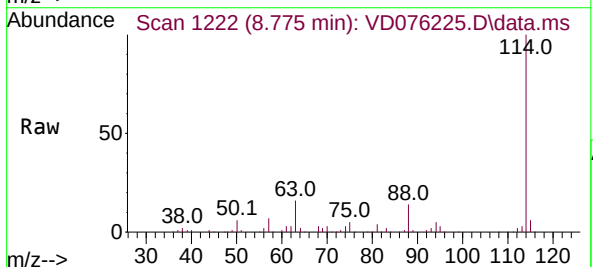
Tgt Ion:114 Resp: 320230

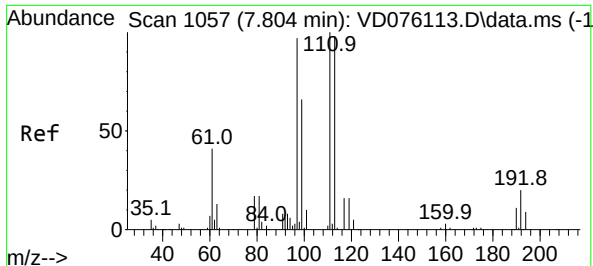
Ion Ratio Lower Upper

114 100

63 16.2 0.0 41.6

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.342 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 100364

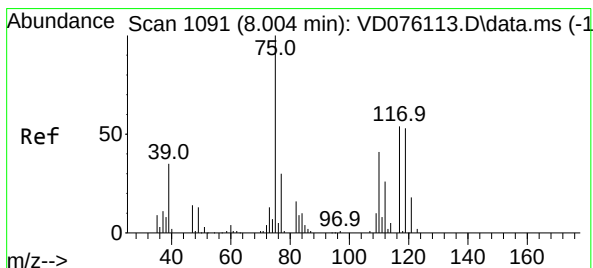
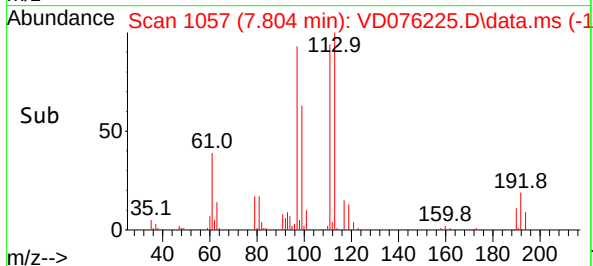
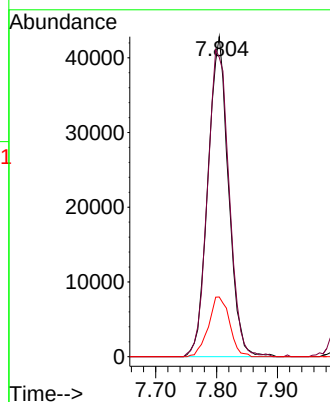
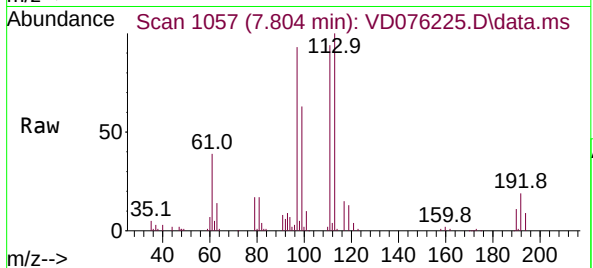
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	19.2	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#36

1,1-Dichloropropene

Concen: 44.708 ug/l

RT: 8.004 min Scan# 1091

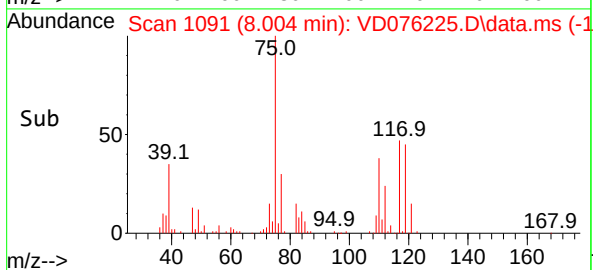
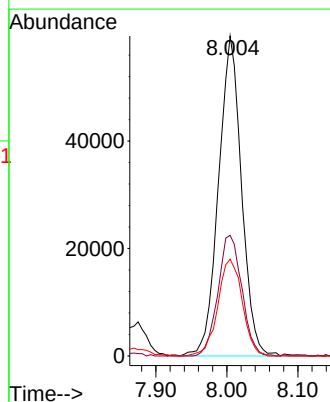
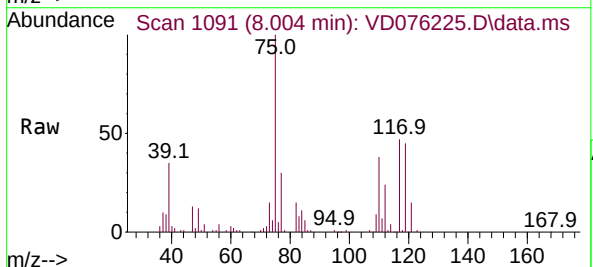
Delta R.T. -0.006 min

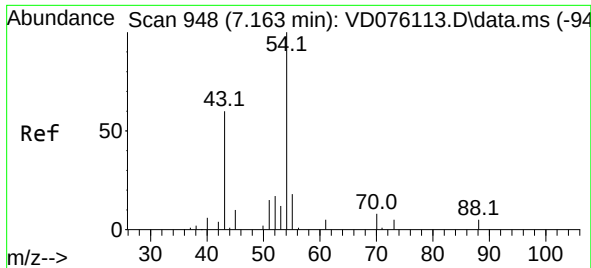
Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion: 75 Resp: 133652

Ion	Ratio	Lower	Upper
75	100		
110	39.2	17.1	51.2
77	32.1	24.6	36.8





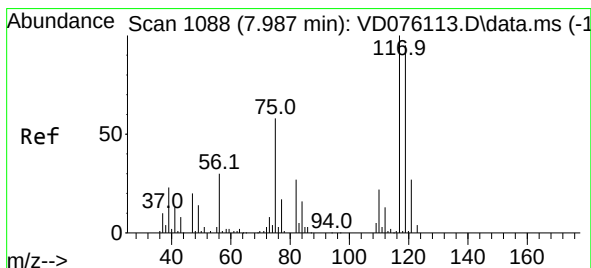
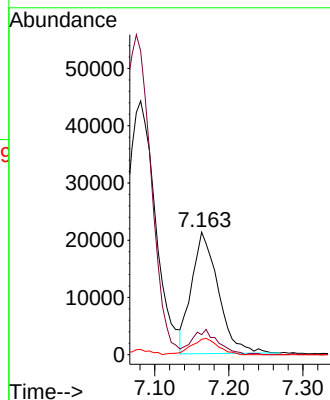
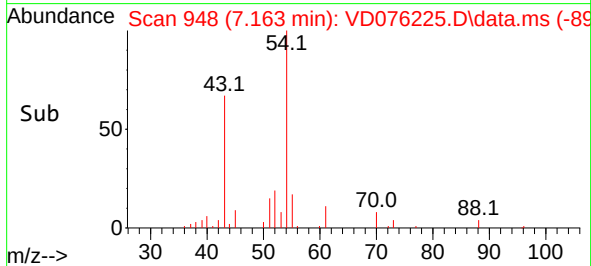
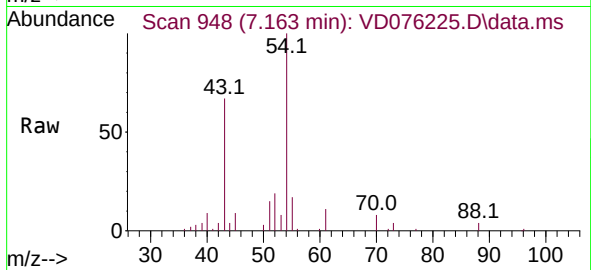
#37
Ethyl Acetate
Concen: 51.133 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52932
Ion Ratio Lower Upper
43 100
61 20.1 0.0 0.0
70 13.6 5.6 8.4

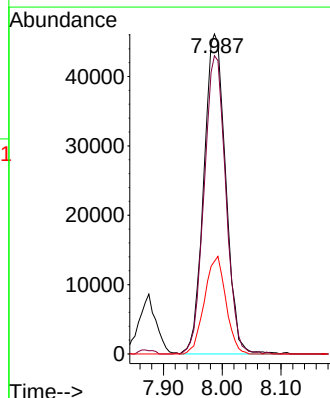
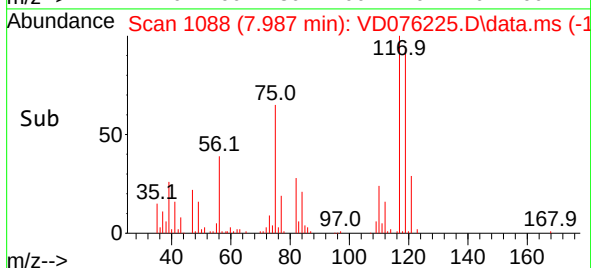
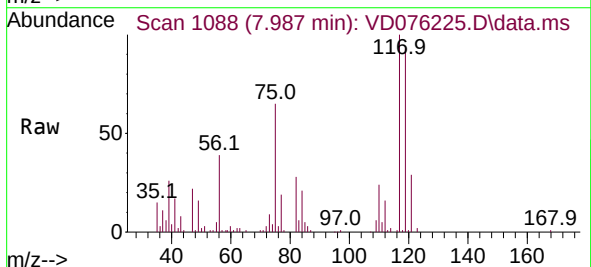
Manual Integrations
APPROVED

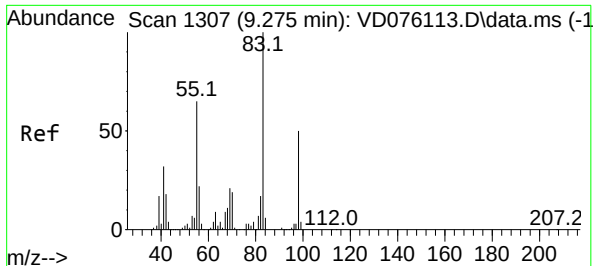
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#38
Carbon Tetrachloride
Concen: 44.132 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion:117 Resp: 119166
Ion Ratio Lower Upper
117 100
119 93.2 74.7 112.1
121 29.0 25.9 38.9





#39

Methylcyclohexane

Concen: 43.368 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076225.D

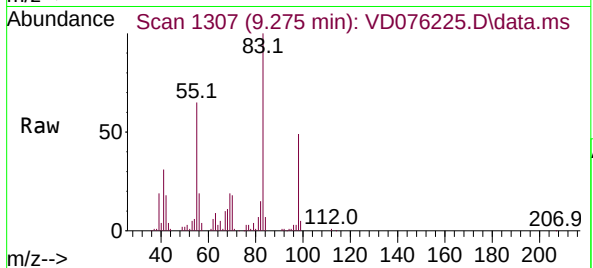
Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



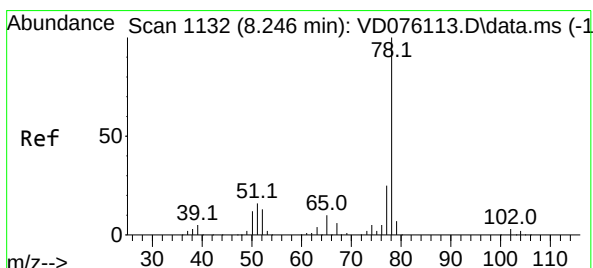
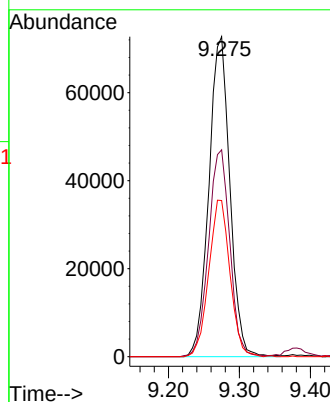
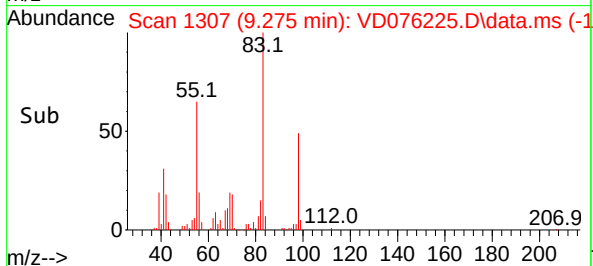
Tgt Ion:	83	Resp:	14926
Ion Ratio	Lower	Upper	
83	100		
55	64.6	56.8	85.2
98	48.8	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#40

Benzene

Concen: 46.875 ug/l

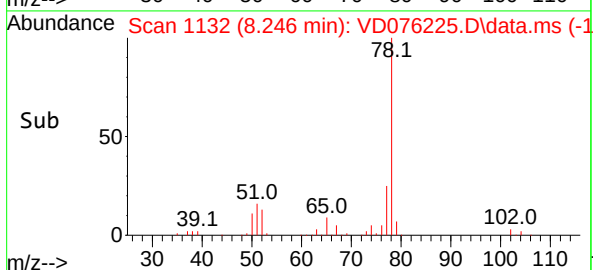
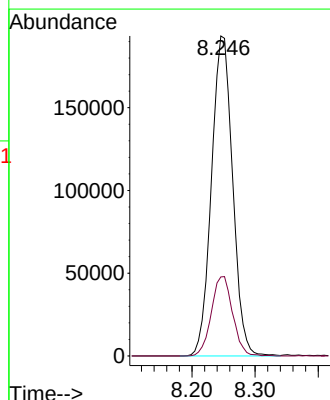
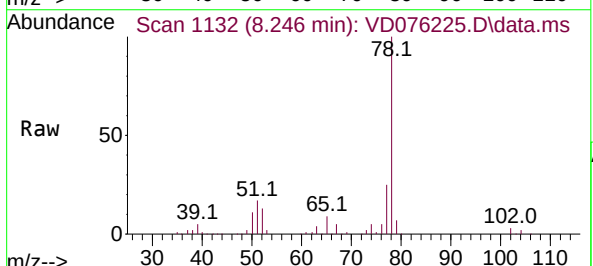
RT: 8.246 min Scan# 1132

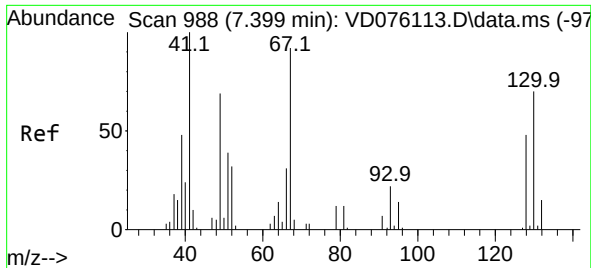
Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion:	78	Resp:	450519
Ion Ratio	Lower	Upper	
78	100		
77	24.7	19.1	28.7





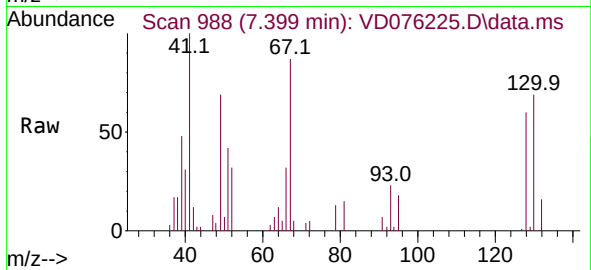
#41
Methacrylonitrile
Concen: 46.759 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



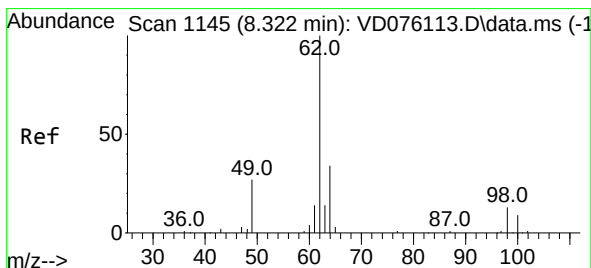
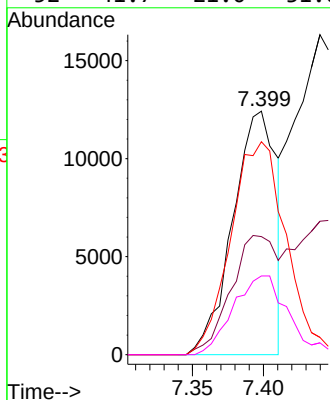
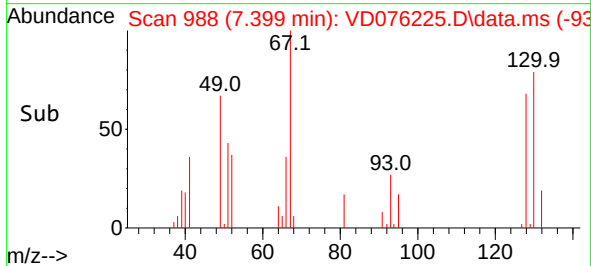
Tgt Ion: 41 Resp: 2654
Ion Ratio Lower Upper
41 100
39 51.3 45.3 67.9
67 111.2 50.5 75.7
52 41.7 21.0 31.6#

Manual Integrations

APPROVED

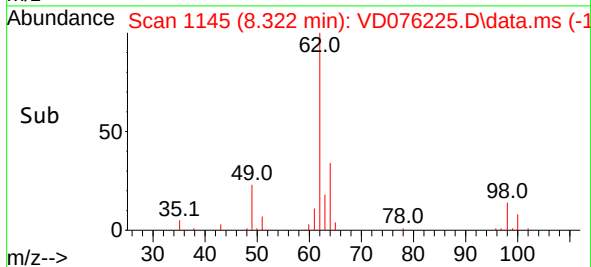
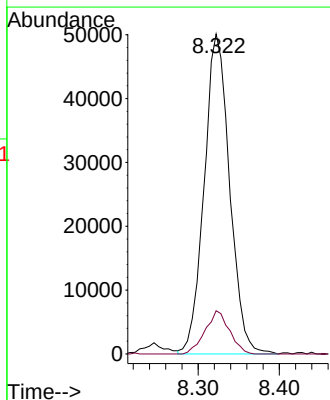
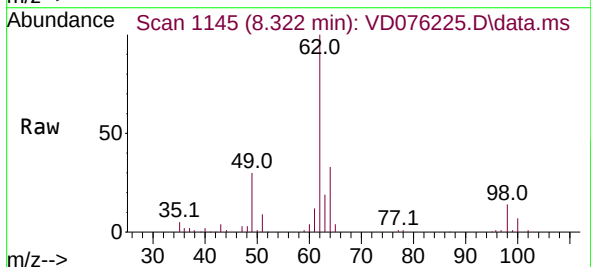
Reviewed By :Krupa Patel 05/25/2023

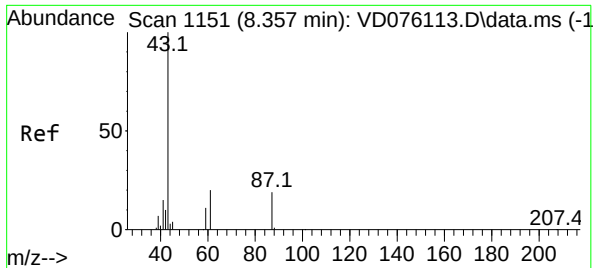
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 48.004 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

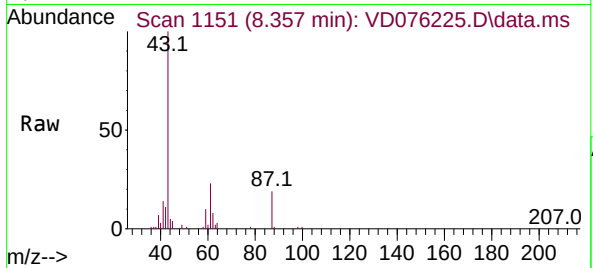
Tgt Ion: 62 Resp: 109127
Ion Ratio Lower Upper
62 100
98 12.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 53.108 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

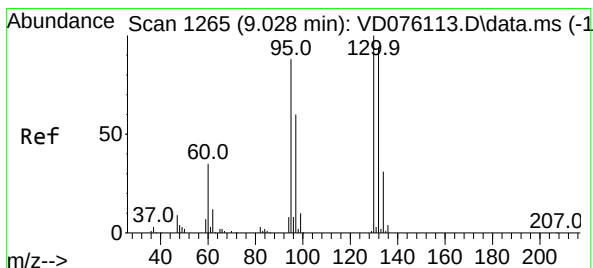
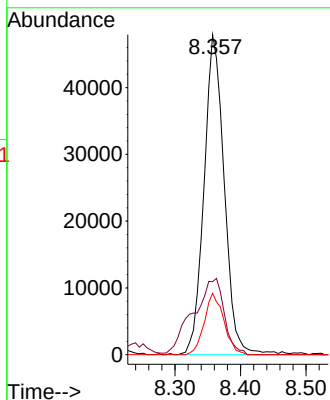
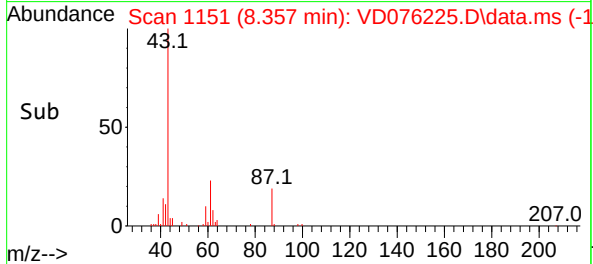
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102698
Ion Ratio Lower Upper
43 100
61 36.5 23.4 35.0
87 18.5 9.5 14.3

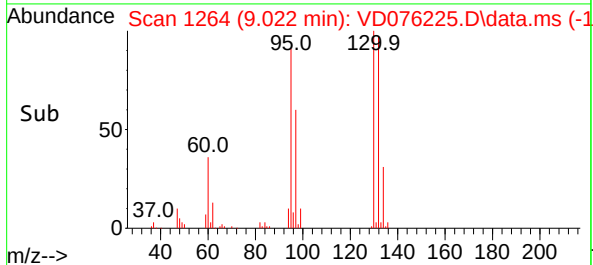
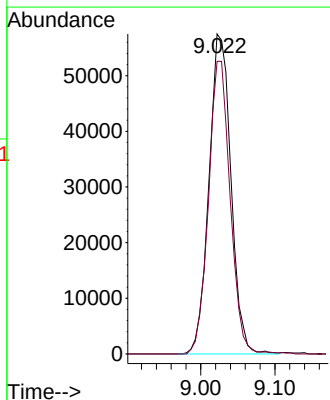
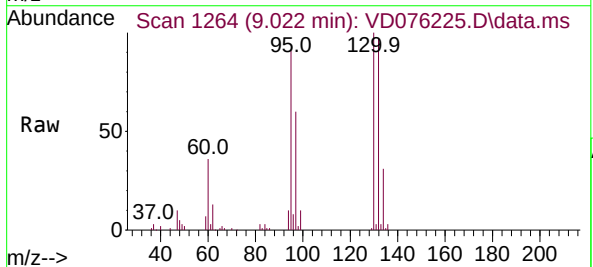
Manual Integrations
APPROVED

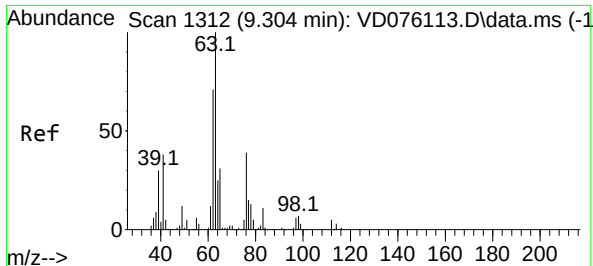
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#44
Trichloroethene
Concen: 43.693 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion:130 Resp: 118347
Ion Ratio Lower Upper
130 100
95 91.5 0.0 197.6





#45

1,2-Dichloropropane

Concen: 48.109 ug/l

RT: 9.304 min Scan# 114050

Delta R.T. 0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 114050

Ion Ratio Lower Upper

63 100

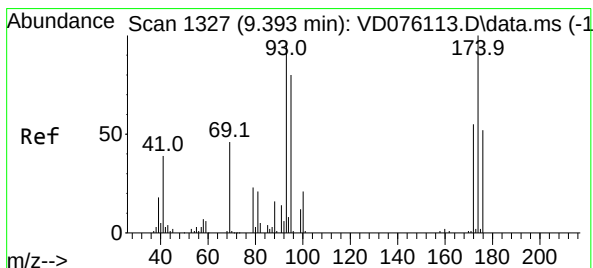
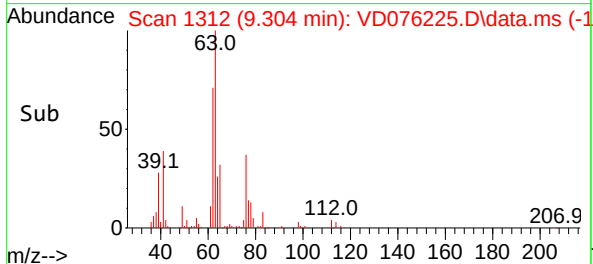
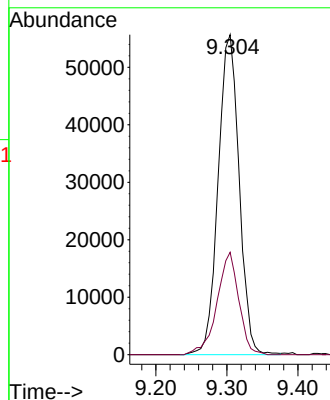
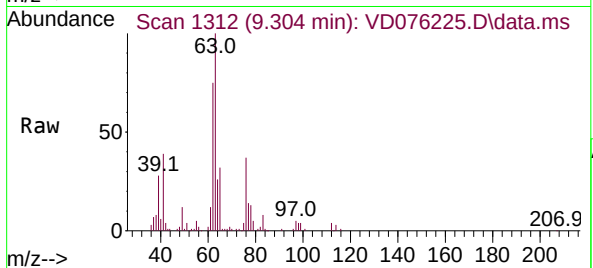
65 32.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 48.469 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

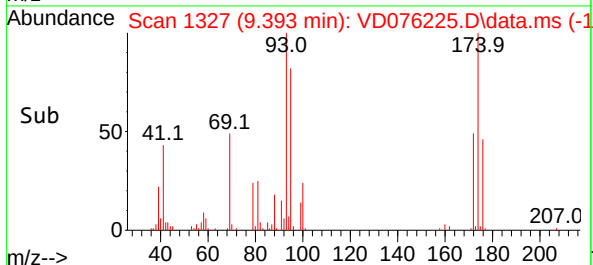
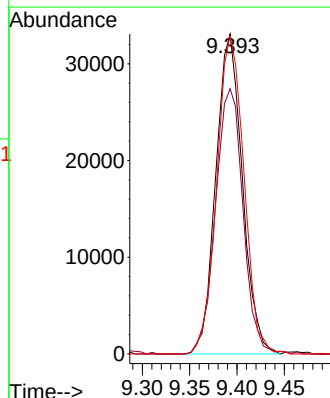
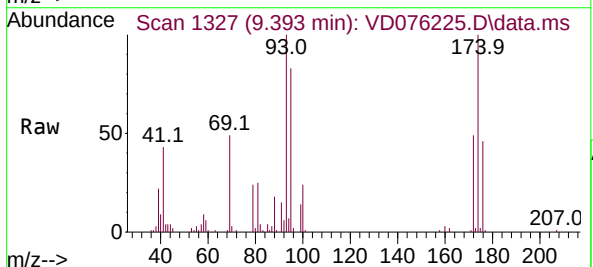
Tgt Ion: 93 Resp: 64407

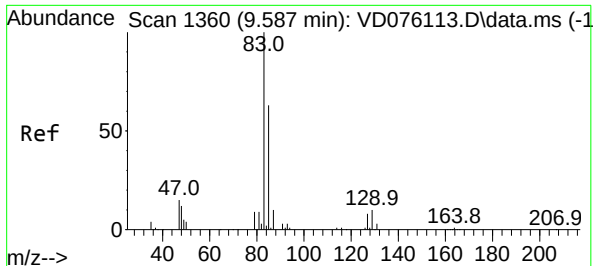
Ion Ratio Lower Upper

93 100

95 86.1 64.5 96.7

174 101.6 76.2 114.4





#47

Bromodichloromethane

Concen: 47.924 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15305

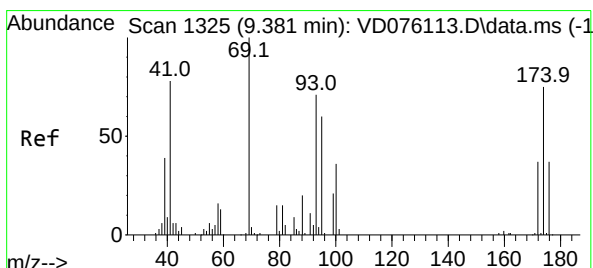
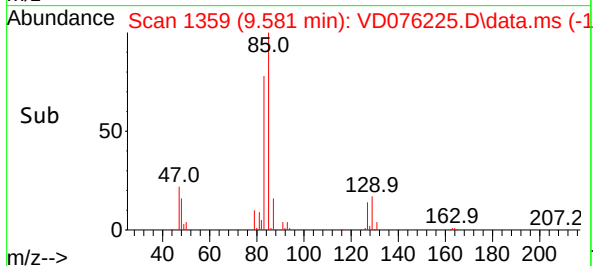
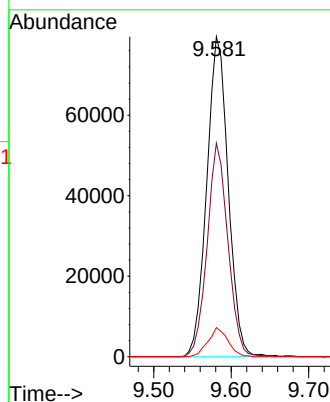
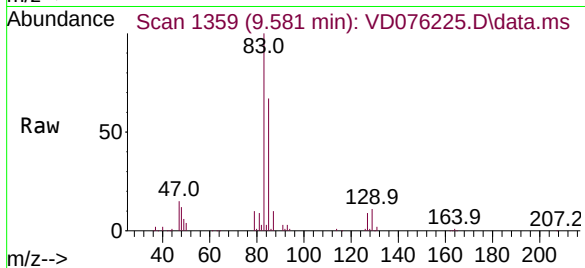
Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.7	80.5
127	9.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#48

Methyl methacrylate

Concen: 51.943 ug/l

RT: 9.375 min Scan# 1324

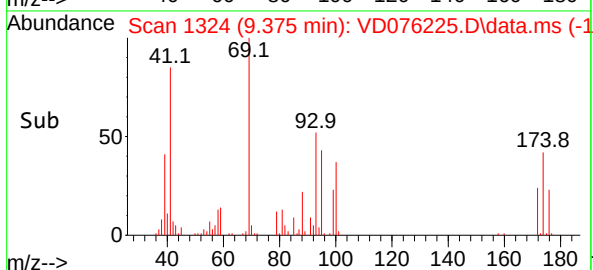
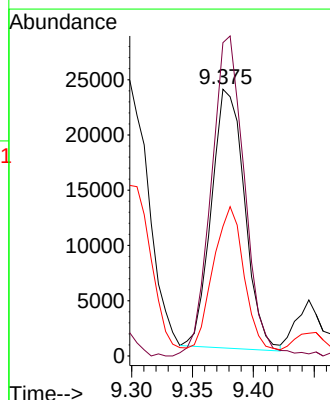
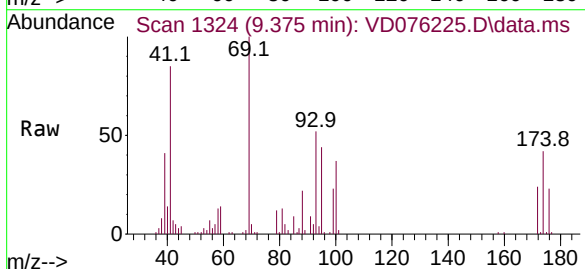
Delta R.T. -0.006 min

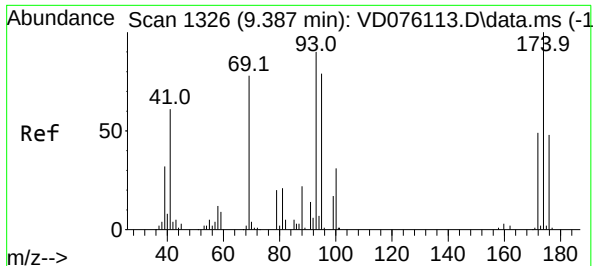
Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion: 41 Resp: 44455

Ion	Ratio	Lower	Upper
41	100		
69	124.6	58.6	88.0#
39	56.4	53.4	80.0





#49

1,4-Dioxane

Concen: 1180.305 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 16772

Ion Ratio Lower Upper

88 100

43 21.0 34.6 51.8

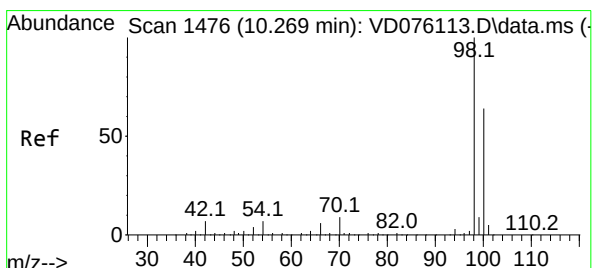
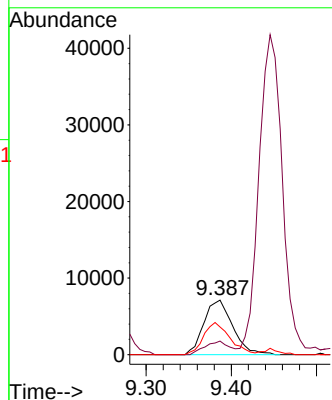
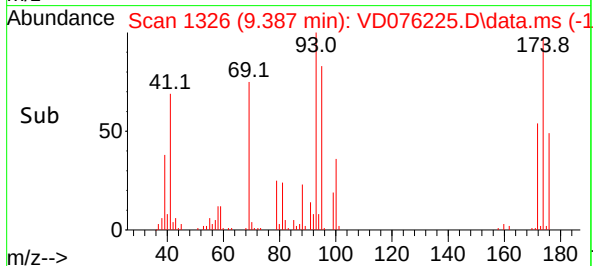
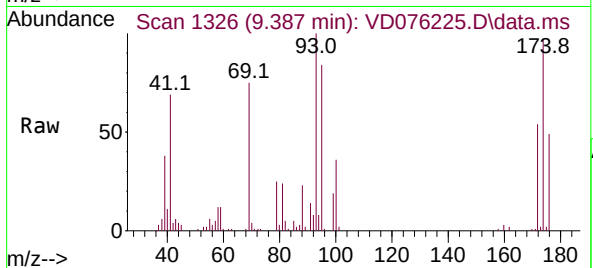
58 54.0 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 44.007 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076225.D

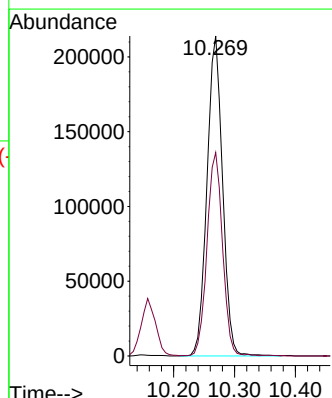
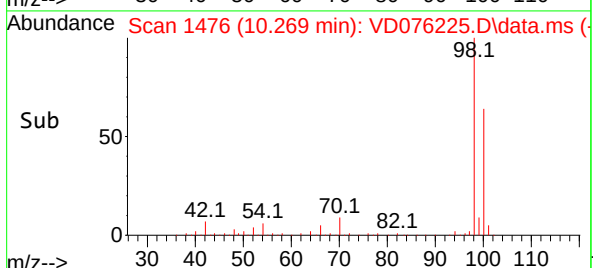
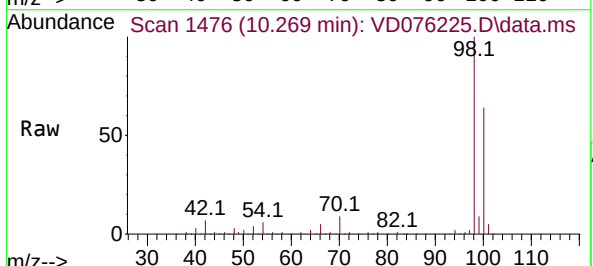
Acq: 24 May 2023 20:40

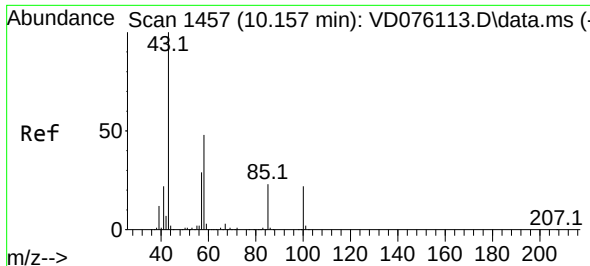
Tgt Ion: 98 Resp: 379725

Ion Ratio Lower Upper

98 100

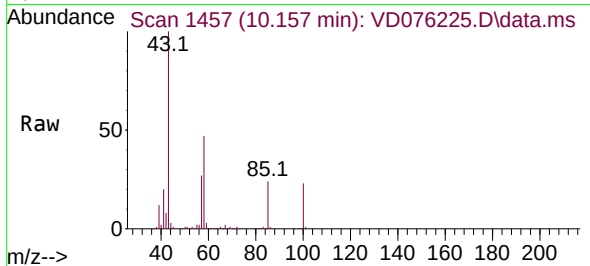
100 63.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 277.696 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

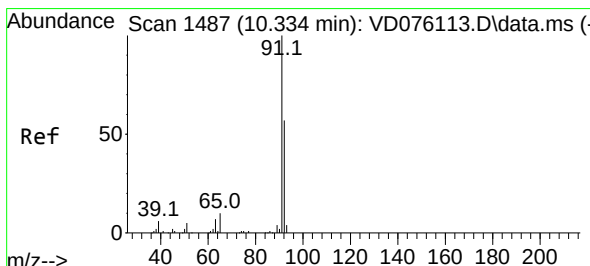
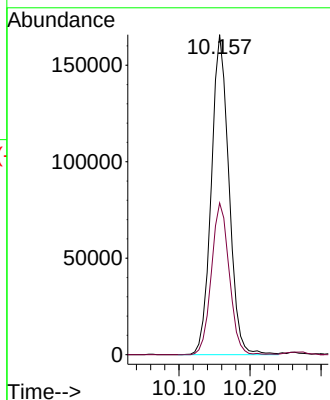
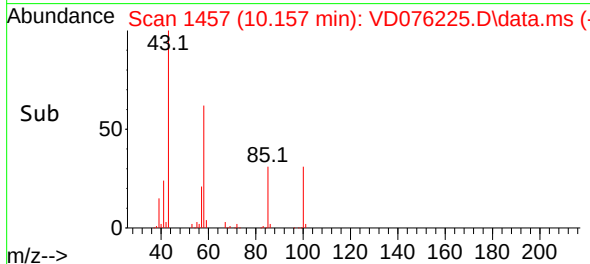
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 285599
Ion Ratio Lower Upper
43 100
58 47.8 29.5 44.3

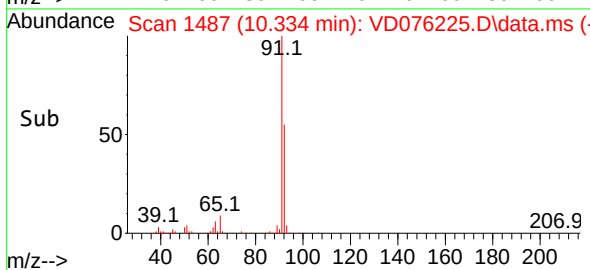
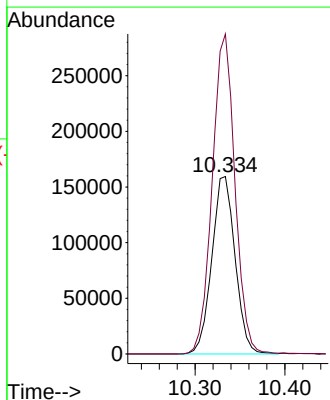
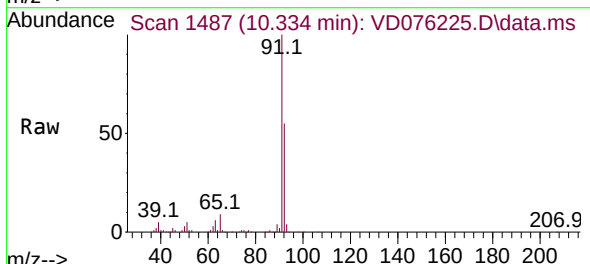
Manual Integrations
APPROVED

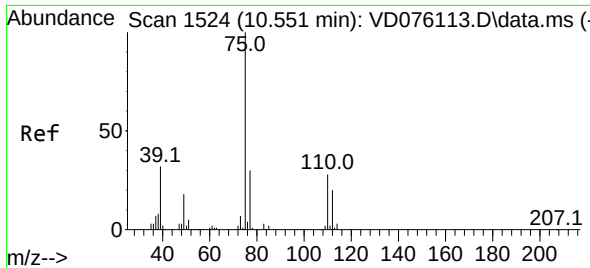
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 47.816 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

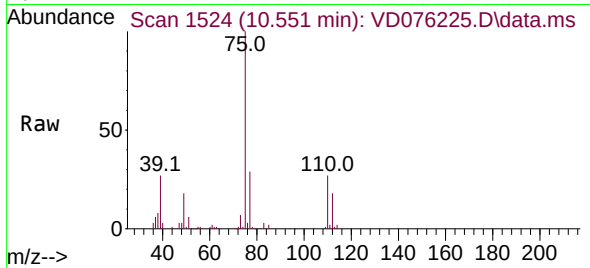
Tgt Ion: 92 Resp: 287024
Ion Ratio Lower Upper
92 100
91 176.4 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 50.076 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40

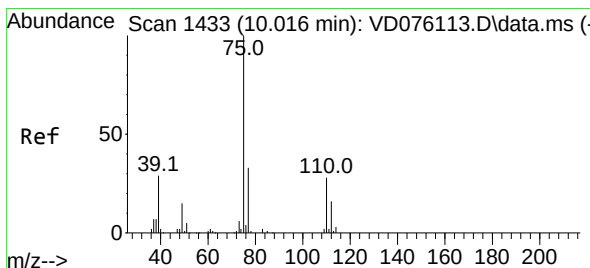
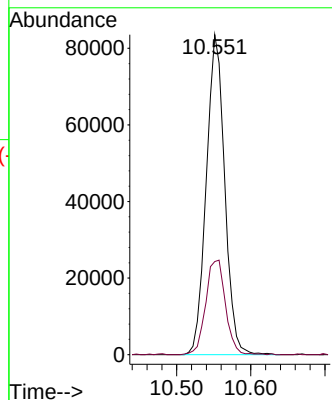
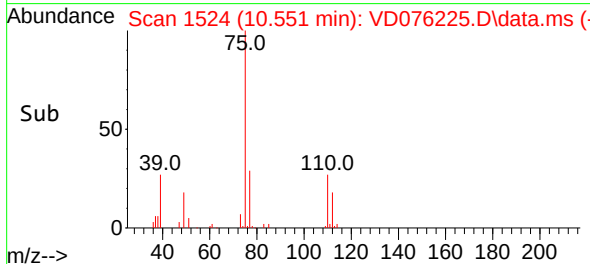
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



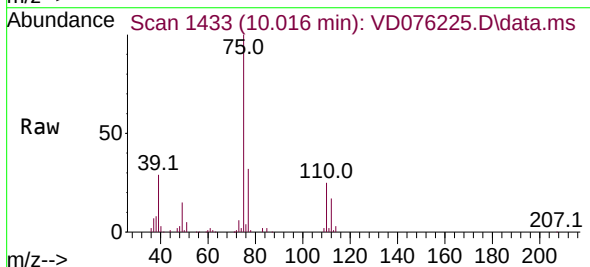
Tgt Ion: 75 Resp: 144135
 Ion Ratio Lower Upper
 75 100
 77 29.1 26.3 39.5

Manual Integrations
 APPROVED

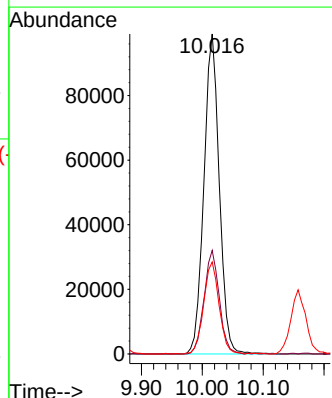
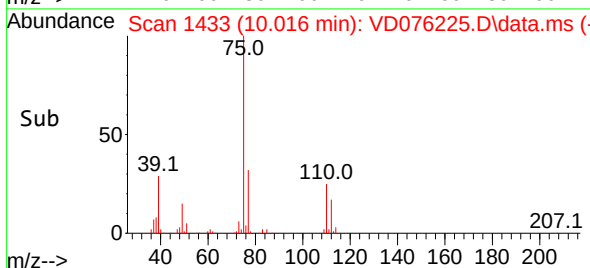
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

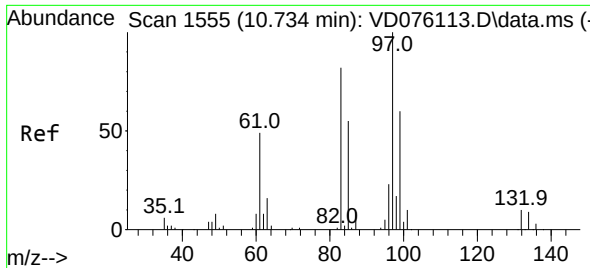


#54
 cis-1,3-Dichloropropene
 Concen: 49.492 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40



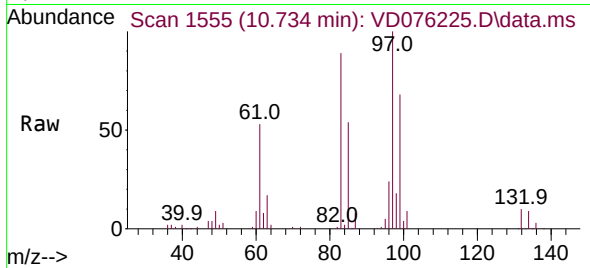
Tgt Ion: 75 Resp: 173850
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 39 28.8 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 50.867 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

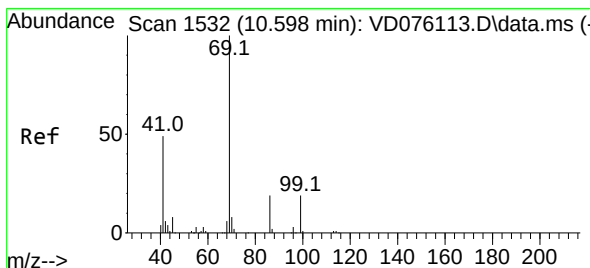
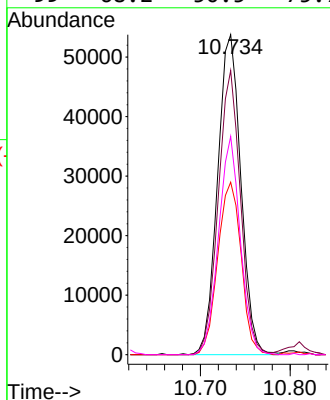
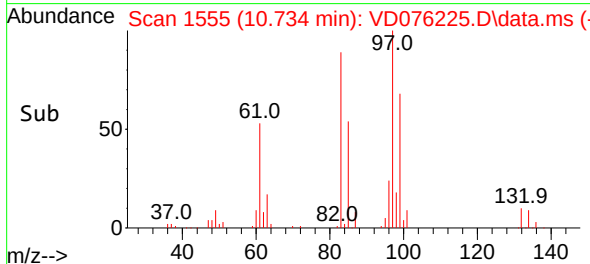
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	96930
Ion	Ratio	Lower	Upper
97	100		
83	88.8	74.2	111.4
85	53.9	45.4	68.0
99	68.2	50.5	75.7

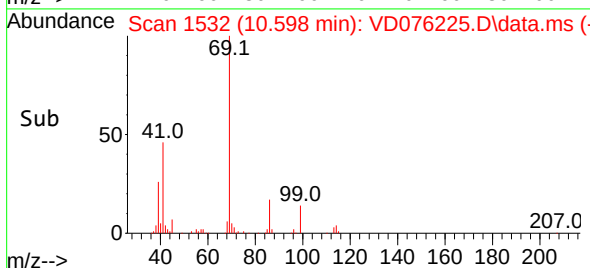
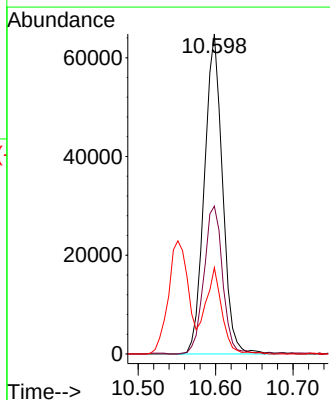
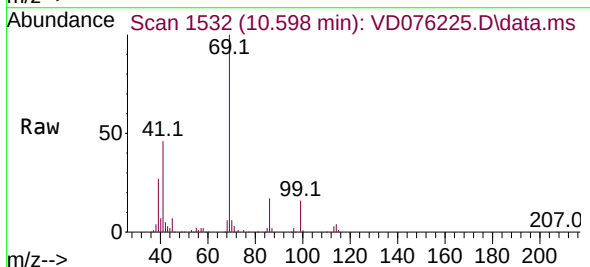
Manual Integrations
APPROVED

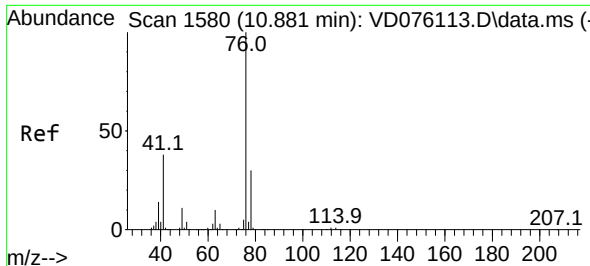
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#56
Ethyl methacrylate
Concen: 55.060 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion:	69	Resp:	105460
Ion	Ratio	Lower	Upper
69	100		
41	47.8	59.3	88.9#
39	24.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 50.233 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 150170

Ion Ratio Lower Upper

76 100

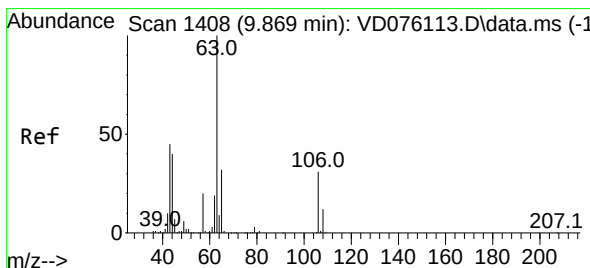
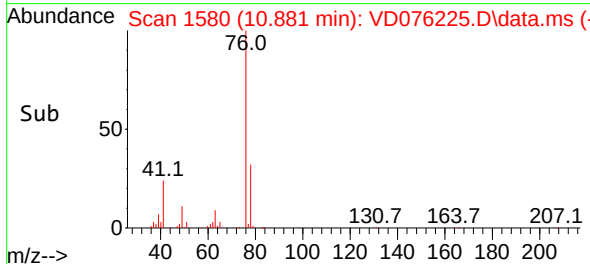
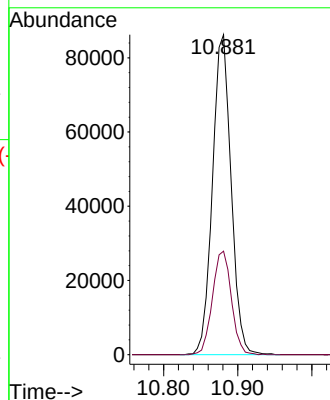
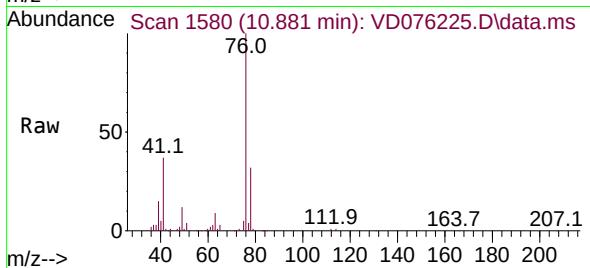
78 33.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.369 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076225.D

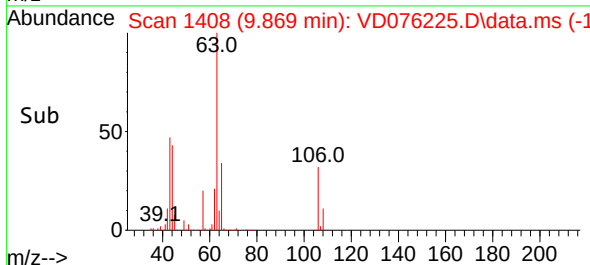
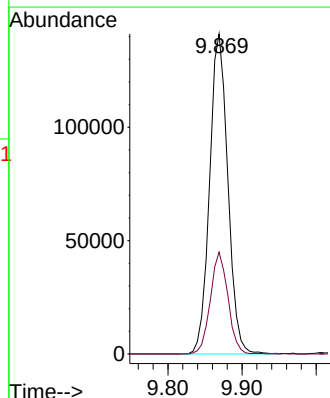
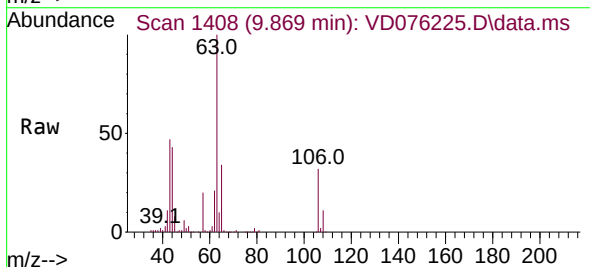
Acq: 24 May 2023 20:40

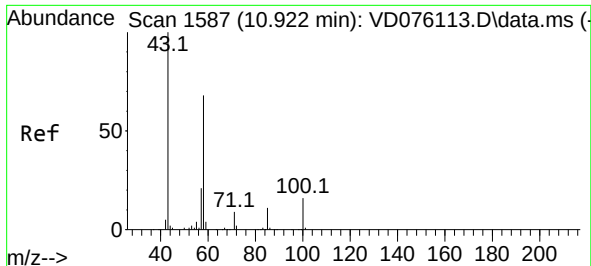
Tgt Ion: 63 Resp: 241118

Ion Ratio Lower Upper

63 100

106 30.7 21.4 32.2





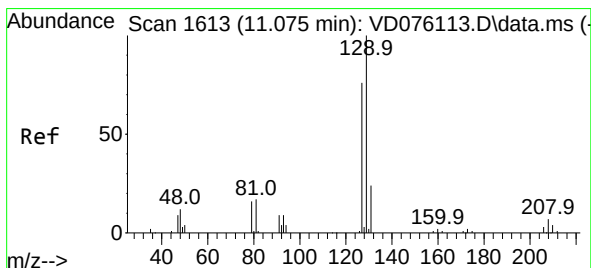
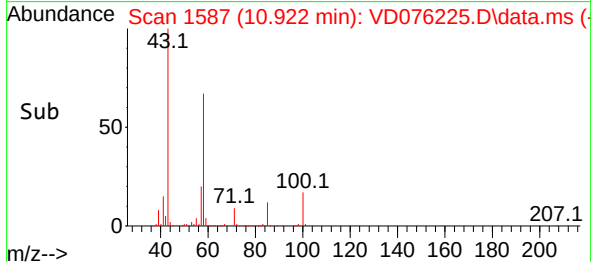
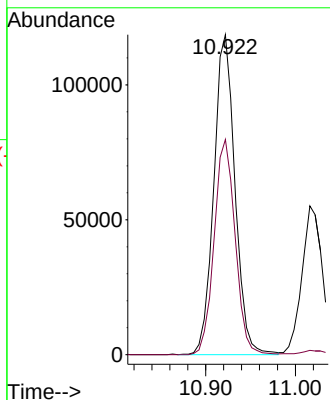
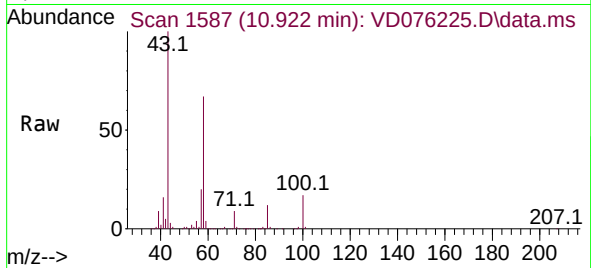
#59
2-Hexanone
Concen: 267.674 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 19414
Ion Ratio Lower Upper
43 100
58 66.7 25.3 75.8

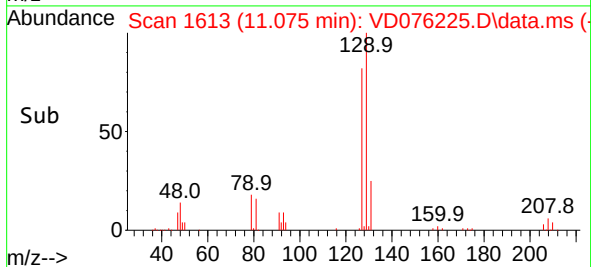
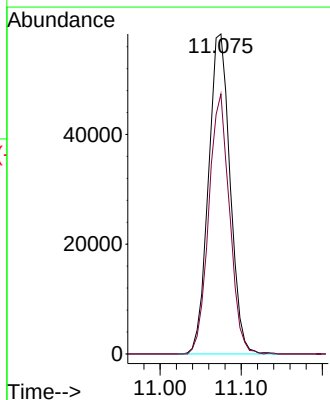
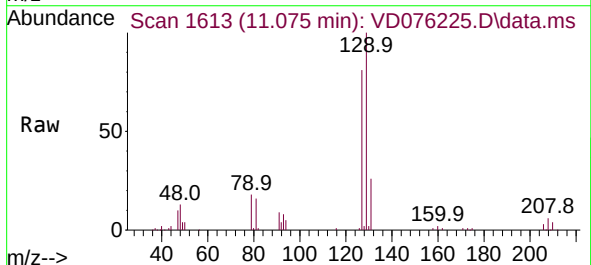
Manual Integrations
APPROVED

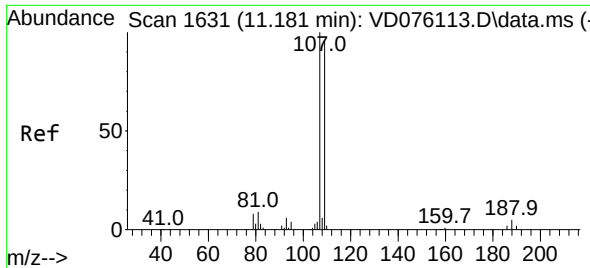
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#60
Dibromochloromethane
Concen: 50.378 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion:129 Resp: 107941
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





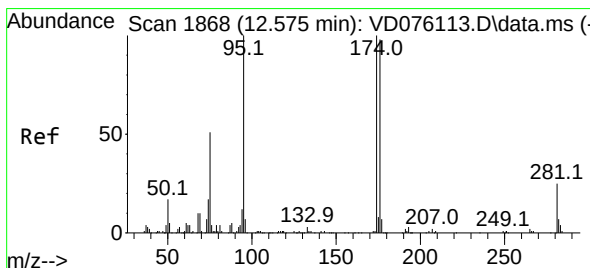
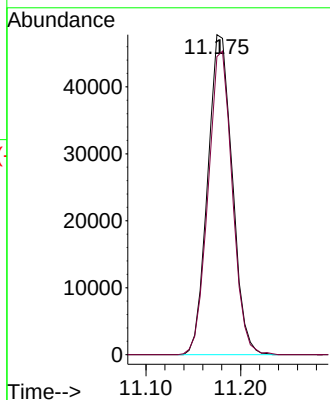
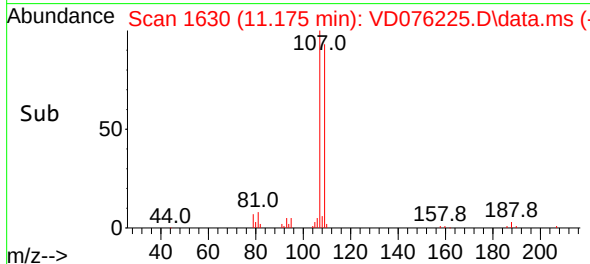
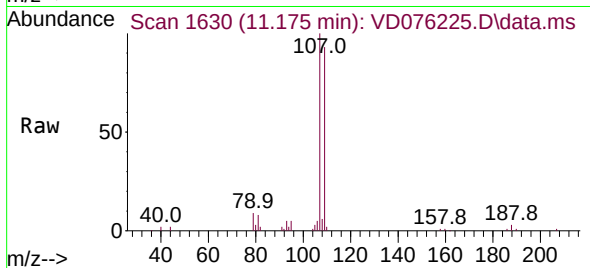
#61
1,2-Dibromoethane
Concen: 50.790 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8609
Ion Ratio Lower Upper
107 100
109 93.4 73.6 110.4

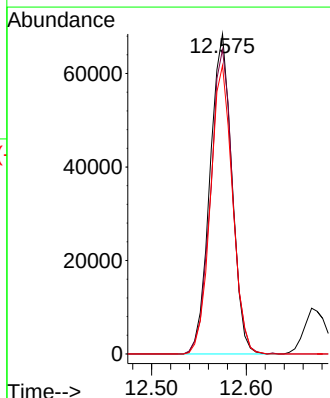
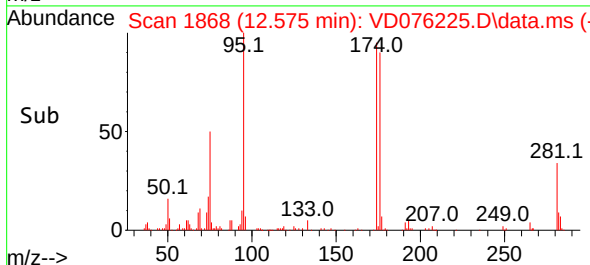
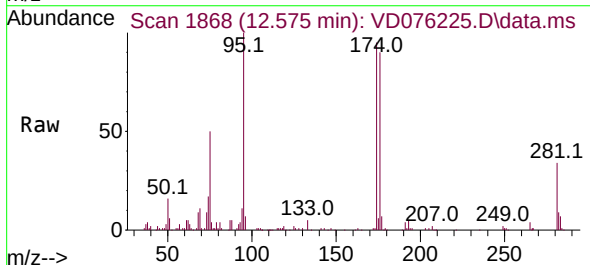
Manual Integrations
APPROVED

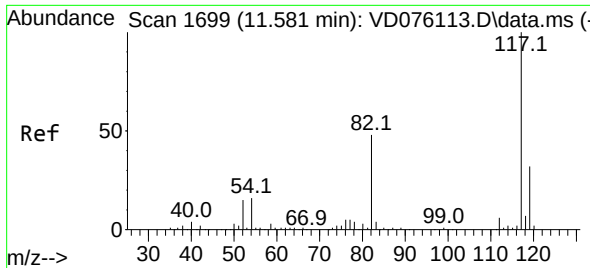
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#62
4-Bromofluorobenzene
Concen: 45.809 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

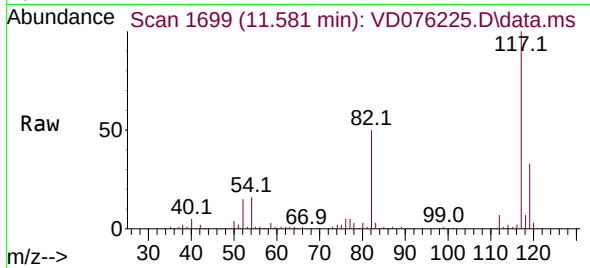
Tgt Ion: 95 Resp: 109801
Ion Ratio Lower Upper
95 100
174 95.4 0.0 164.0
176 90.7 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

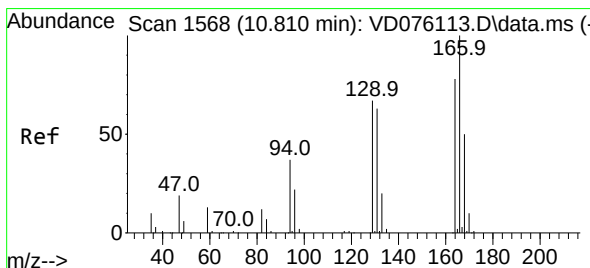
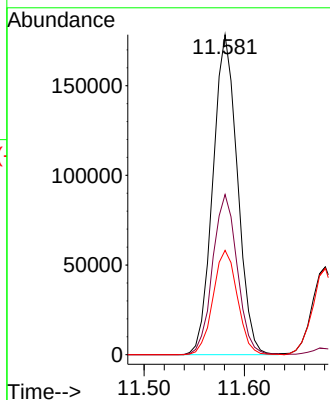
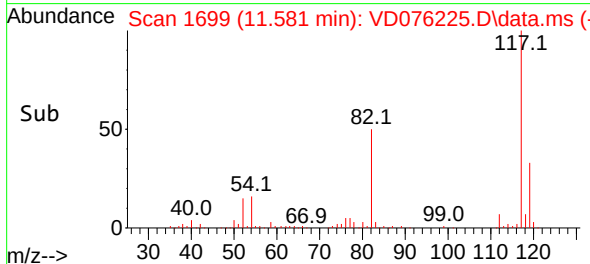
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 303679
Ion Ratio Lower Upper
117 100
82 50.1 44.0 66.0
119 32.6 25.1 37.7

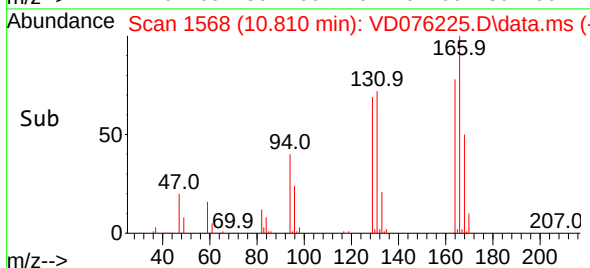
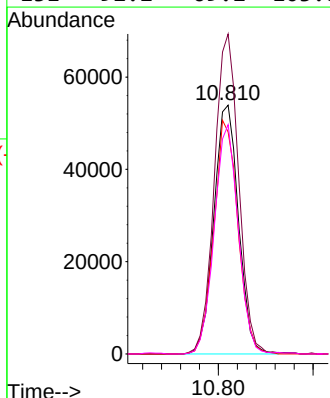
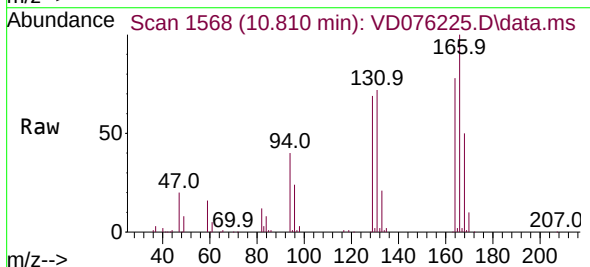
Manual Integrations
APPROVED

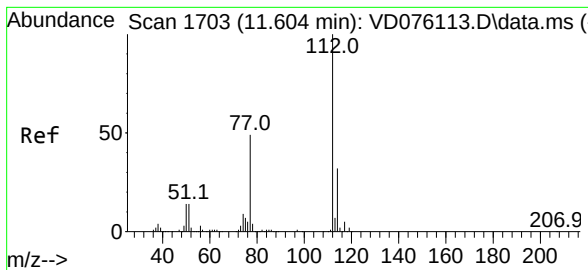
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#64
Tetrachloroethene
Concen: 41.714 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

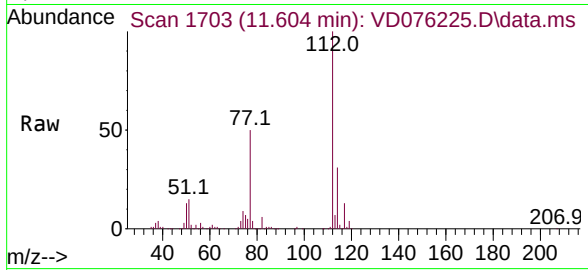
Tgt Ion:164 Resp: 97411
Ion Ratio Lower Upper
164 100
166 128.6 94.9 142.3
129 89.2 73.0 109.6
131 92.2 69.2 103.8





#65
Chlorobenzene
Concen: 45.867 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

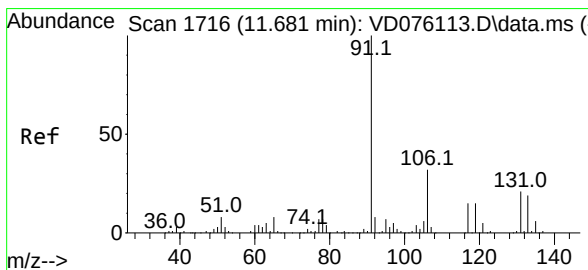
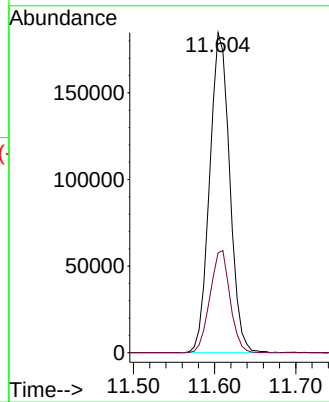
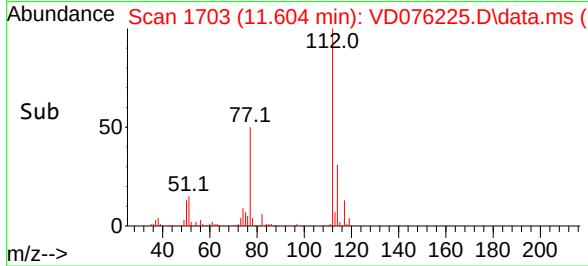
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



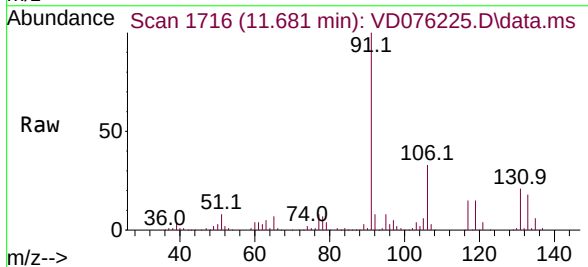
Tgt Ion:112 Resp: 31710
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

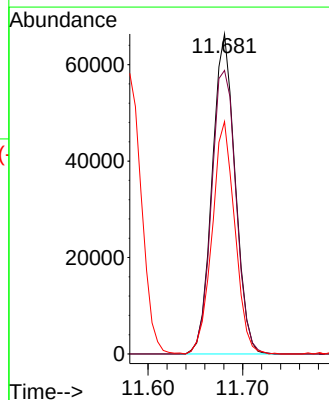
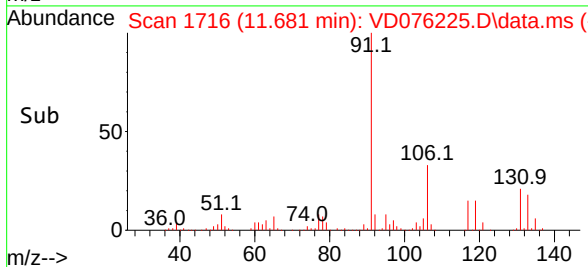
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

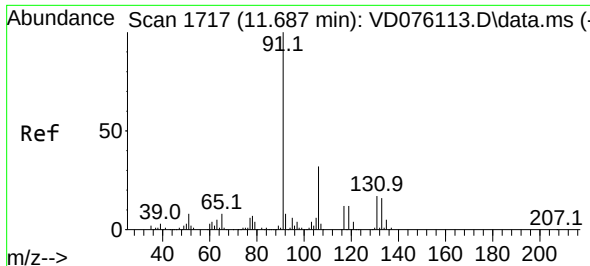


#66
1,1,1,2-Tetrachloroethane
Concen: 47.050 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



Tgt Ion:131 Resp: 111941
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 71.8 31.9 95.9





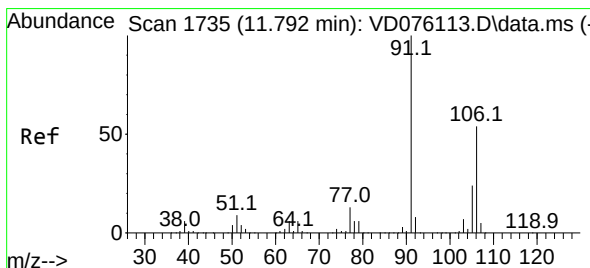
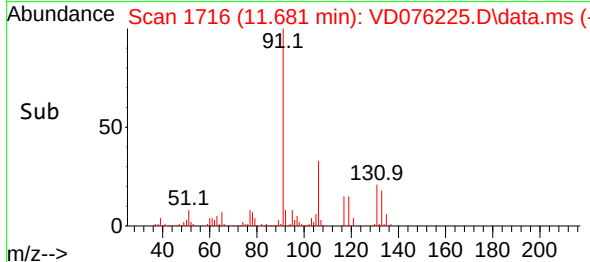
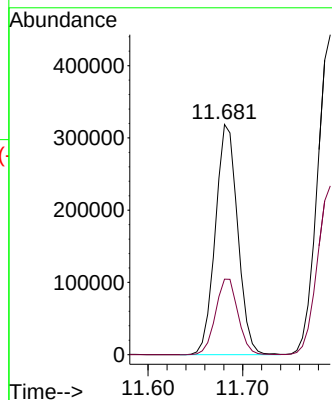
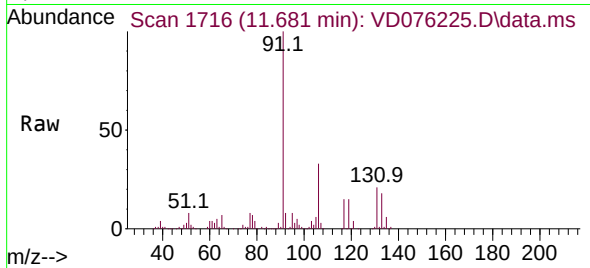
#67
Ethyl Benzene
Concen: 47.320 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 522748
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

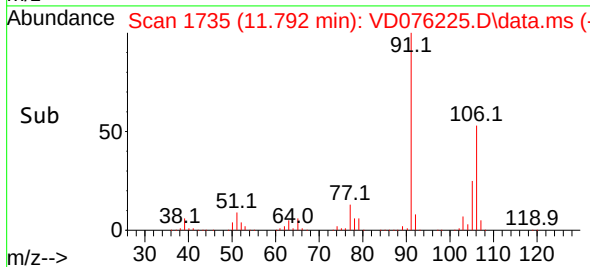
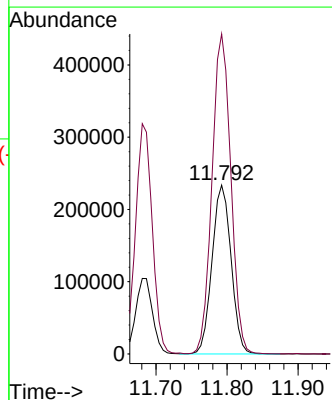
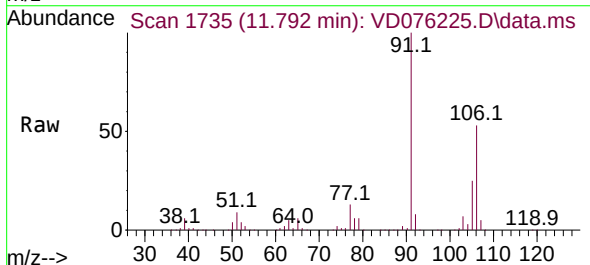
Manual Integrations
APPROVED

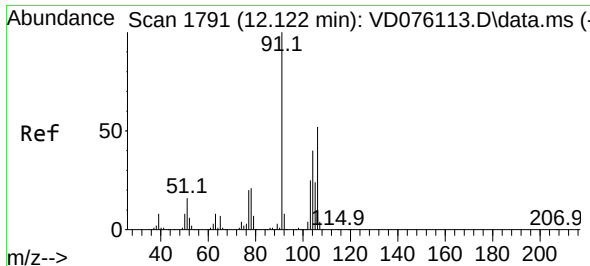
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#68
m/p-Xylenes
Concen: 96.085 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

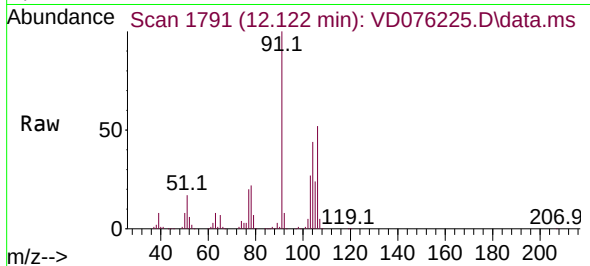
Tgt Ion:106 Resp: 433821
Ion Ratio Lower Upper
106 100
91 187.6 161.5 242.3





#69
o-Xylene
Concen: 49.237 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

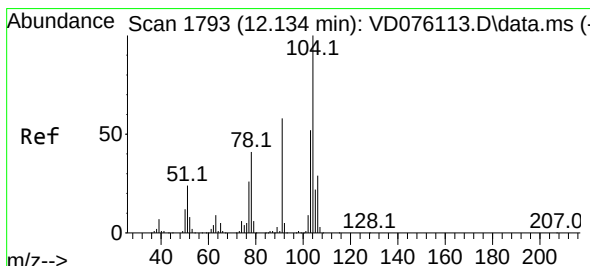
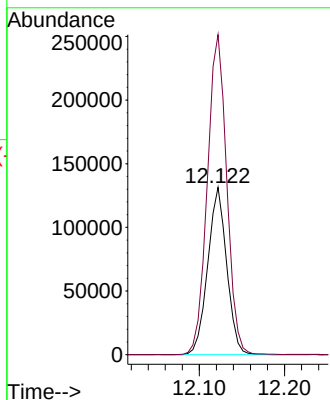
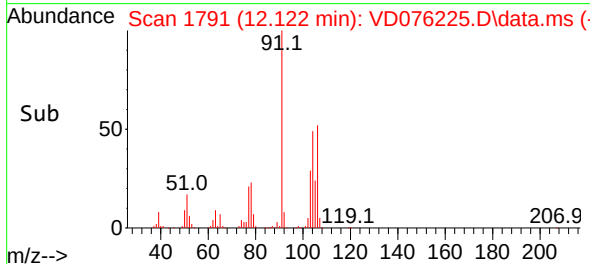
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 202844
Ion Ratio Lower Upper
106 100
91 196.1 105.7 317.1

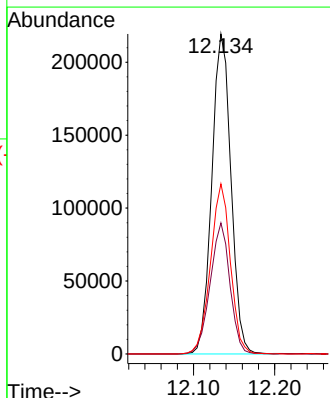
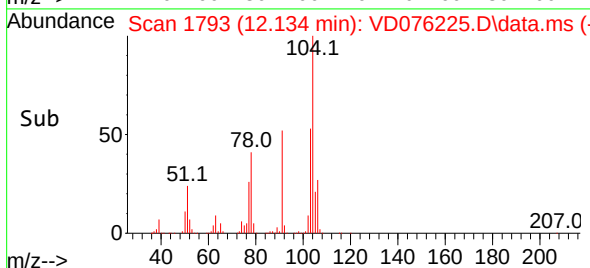
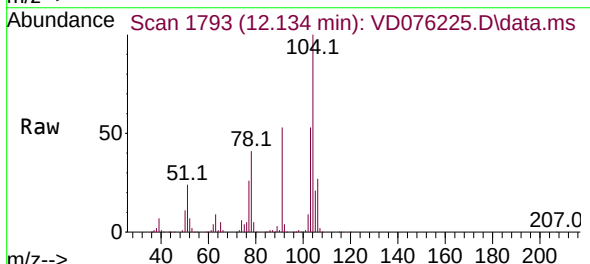
Manual Integrations
APPROVED

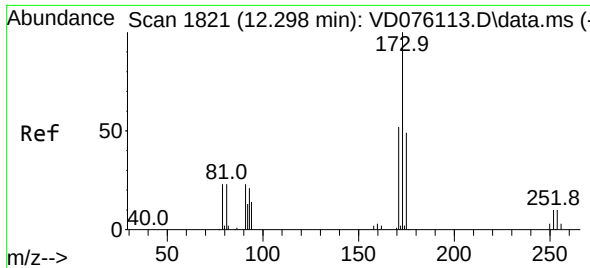
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 50.462 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

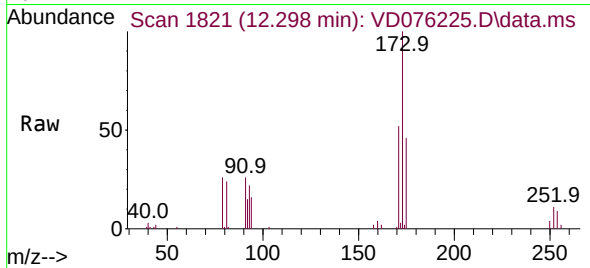
Tgt Ion:104 Resp: 360435
Ion Ratio Lower Upper
104 100
78 42.2 40.2 60.4
103 55.1 44.2 66.2





#71
Bromoform
Concen: 47.981 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

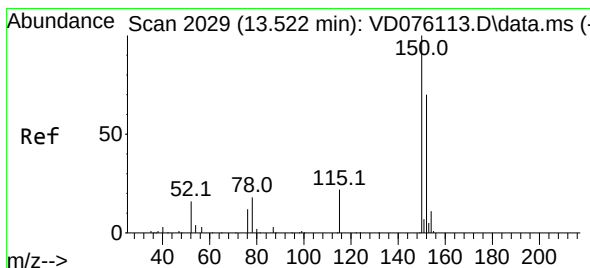
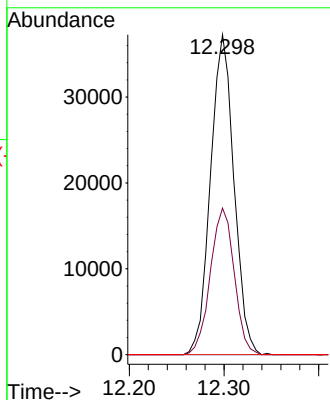
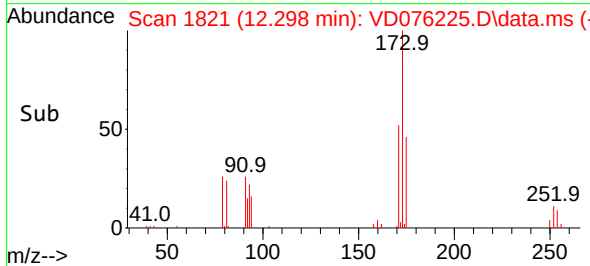
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 6421
Ion Ratio Lower Upper
173 100
175 46.6 23.5 70.5
254 0.0 0.0 0.0

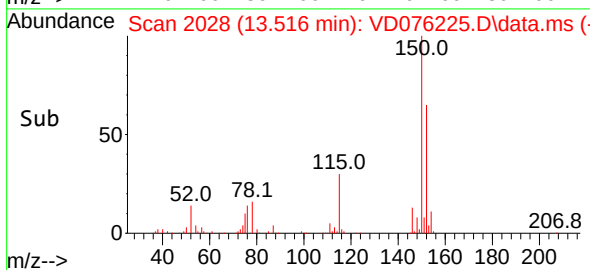
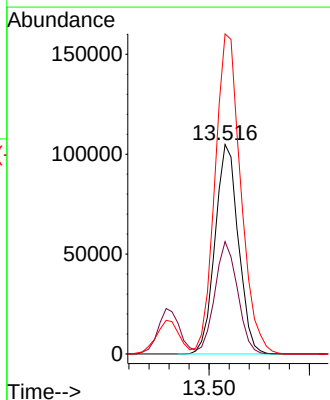
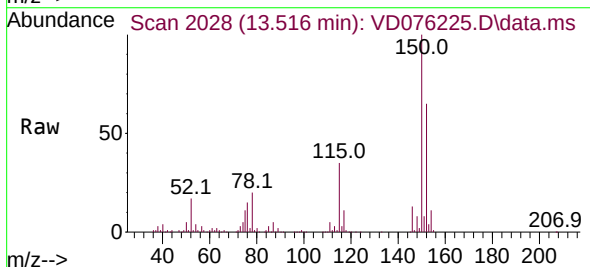
Manual Integrations
APPROVED

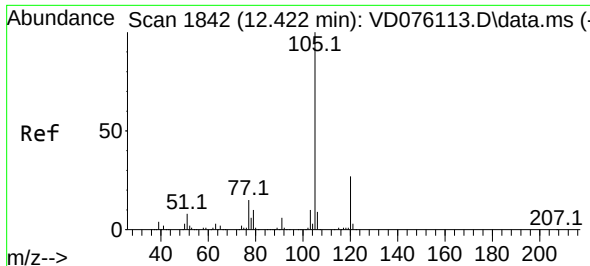
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

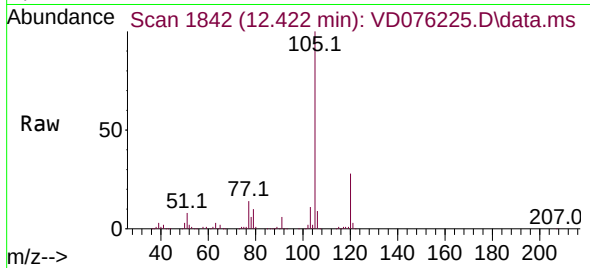
Tgt Ion:152 Resp: 169178
Ion Ratio Lower Upper
152 100
115 52.3 30.1 90.3
150 169.2 0.0 364.8





#73
Isopropylbenzene
Concen: 44.709 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

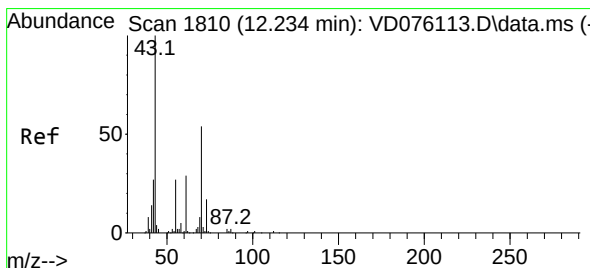
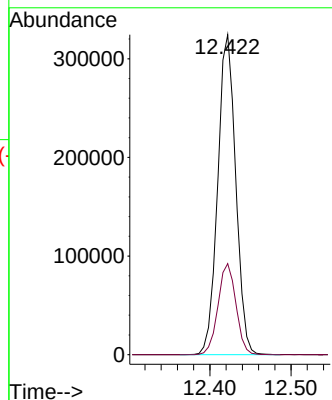
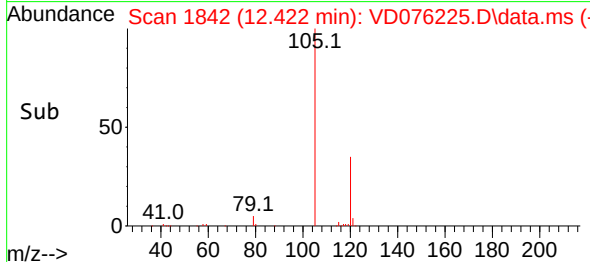
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 500352
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.1

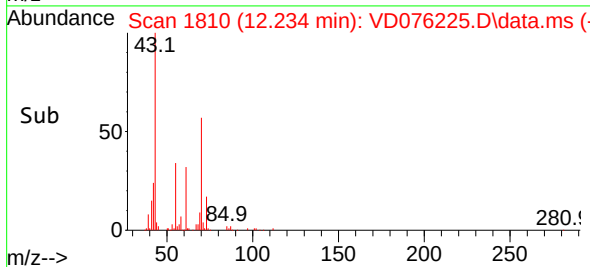
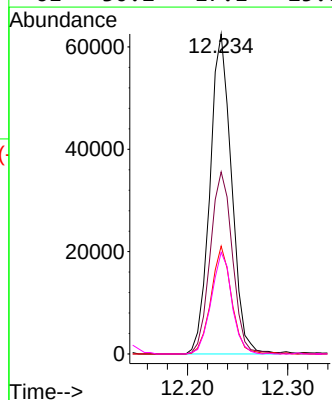
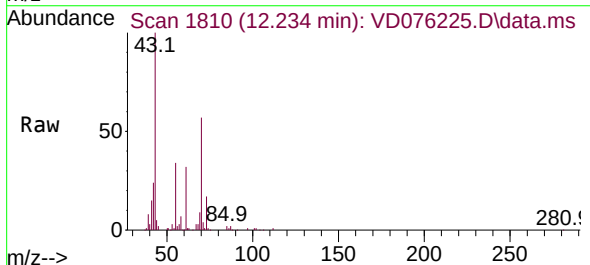
Manual Integrations
APPROVED

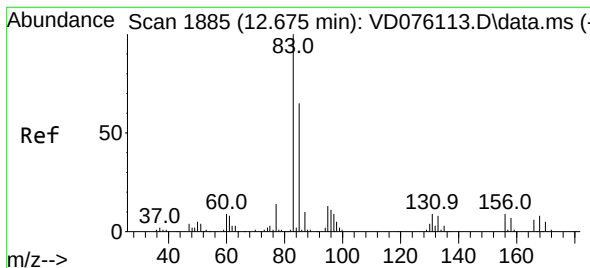
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#74
N-ethyl acetate
Concen: 47.079 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

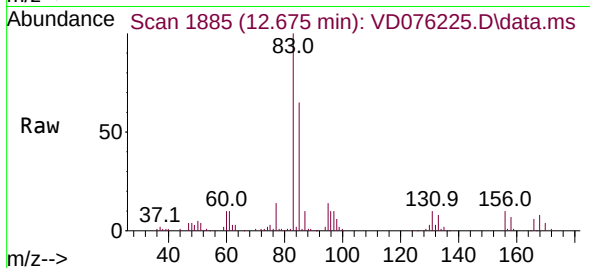
Tgt Ion: 43 Resp: 93848
Ion Ratio Lower Upper
43 100
70 58.6 31.0 46.4#
55 32.0 18.6 28.0#
61 30.2 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.136 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

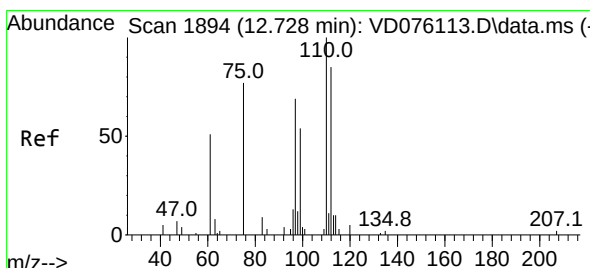
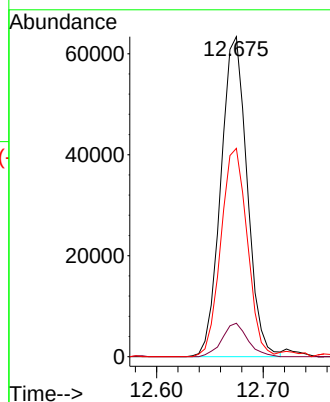
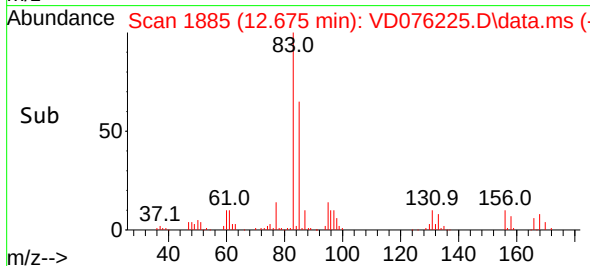
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



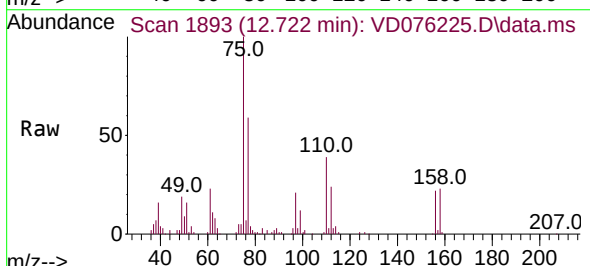
Tgt Ion: 83 Resp: 108560
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.3 33.6 100.6

Manual Integrations
APPROVED

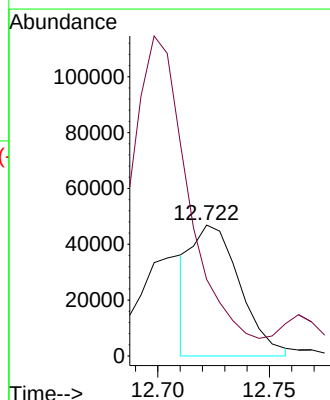
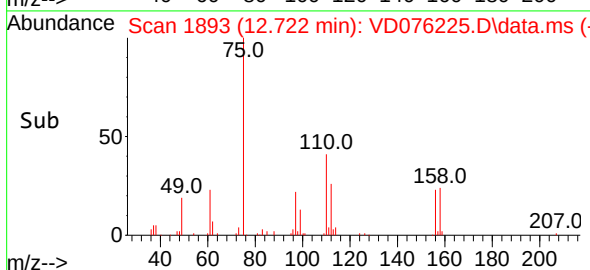
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

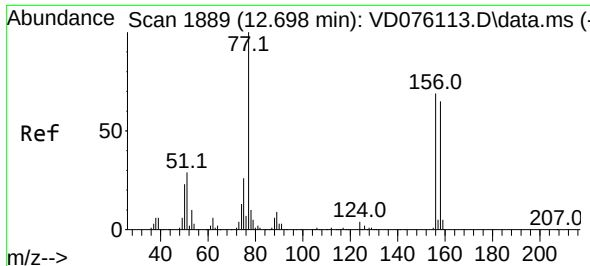


#76
1,2,3-Trichloropropane
Concen: 47.727 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



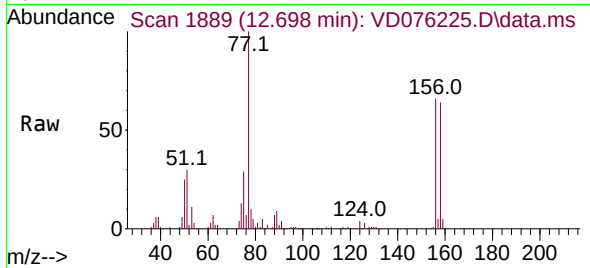
Tgt Ion: 75 Resp: 70658
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 42.835 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

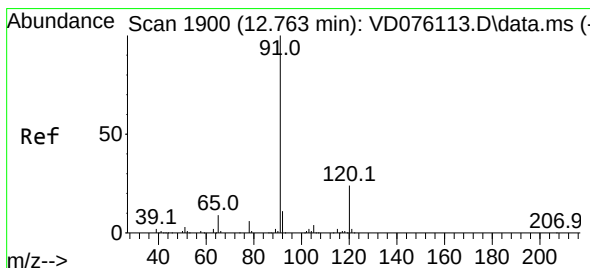
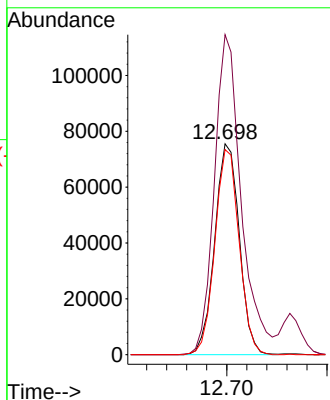
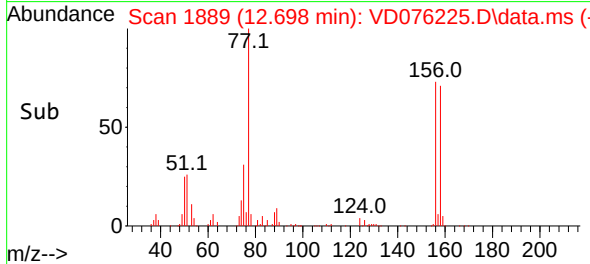
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



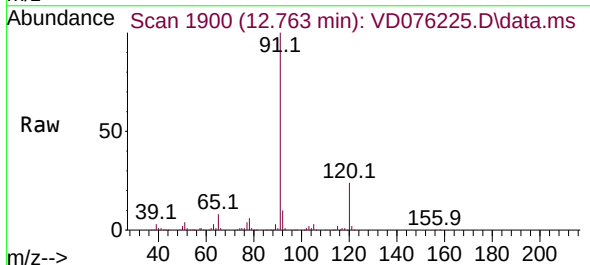
Tgt Ion:156 Resp: 128488
Ion Ratio Lower Upper
156 100
77 165.7 89.5 268.6
158 96.0 47.8 143.4

Manual Integrations
APPROVED

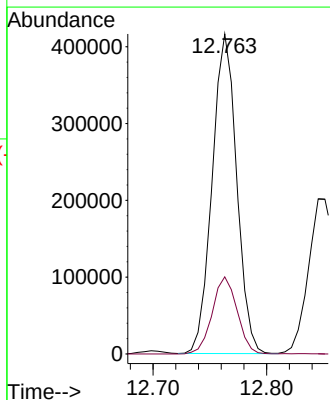
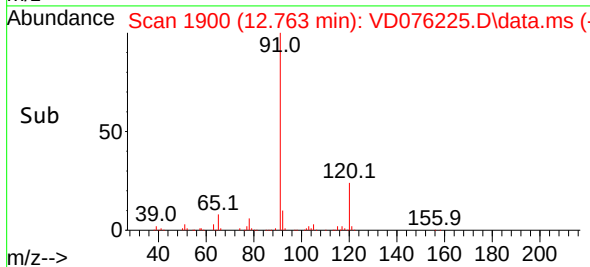
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

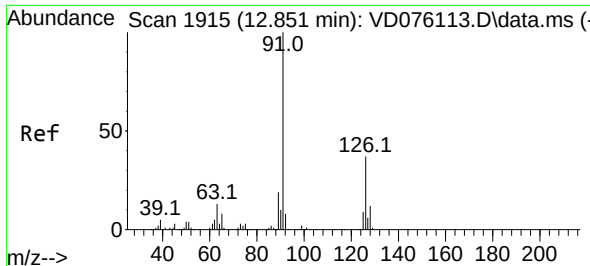


#78
n-propylbenzene
Concen: 44.854 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



Tgt Ion: 91 Resp: 624824
Ion Ratio Lower Upper
91 100
120 24.4 11.4 34.2





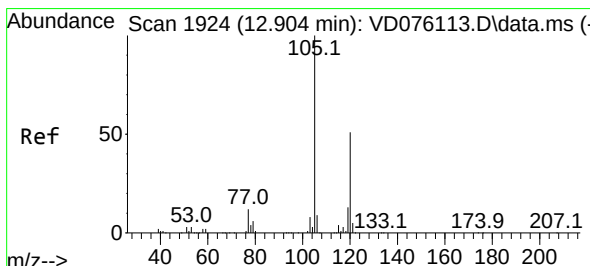
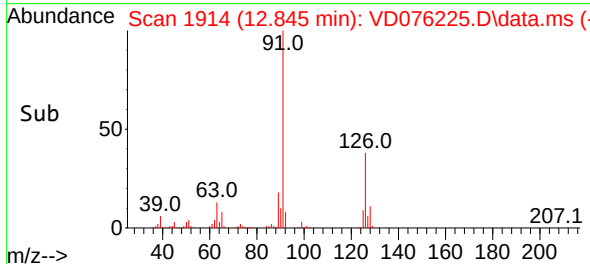
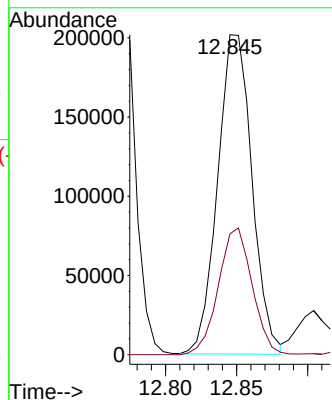
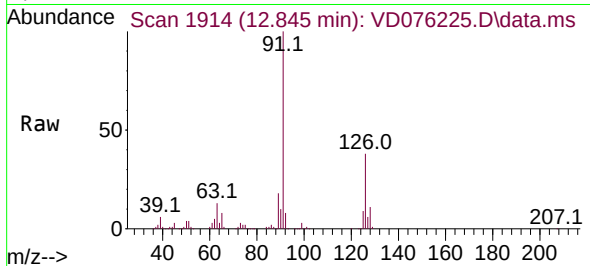
#79
2-Chlorotoluene
Concen: 44.019 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 33937
Ion Ratio Lower Upper
91 100
126 39.0 16.8 50.3

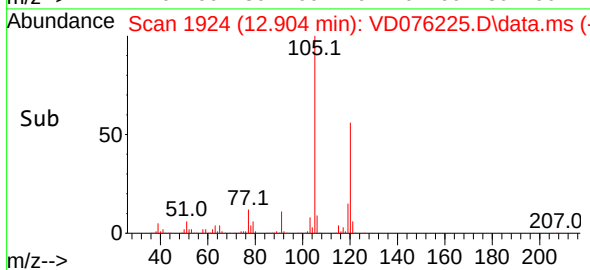
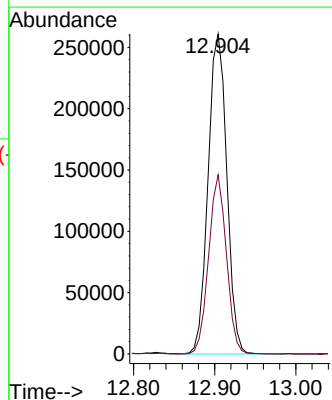
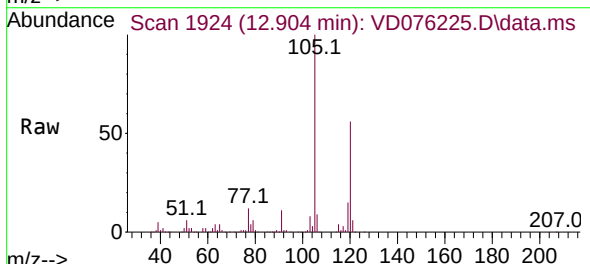
Manual Integrations
APPROVED

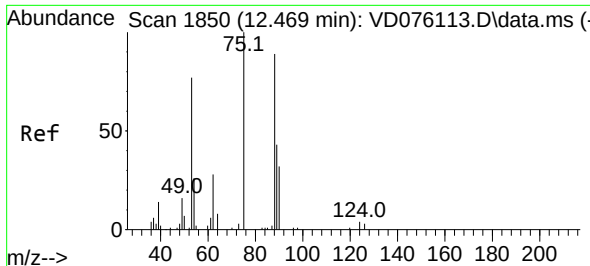
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.986 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

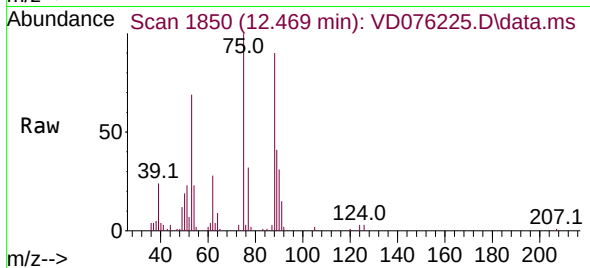
Tgt Ion:105 Resp: 417354
Ion Ratio Lower Upper
105 100
120 53.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.451 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

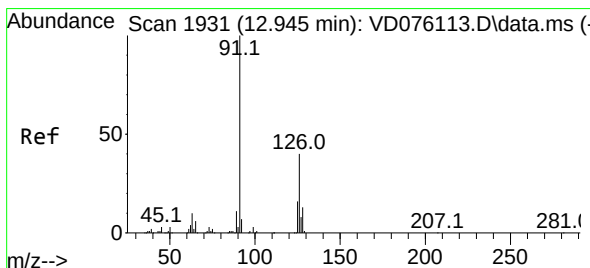
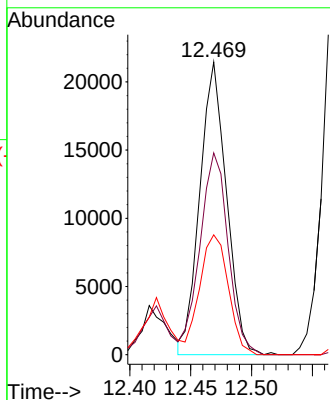
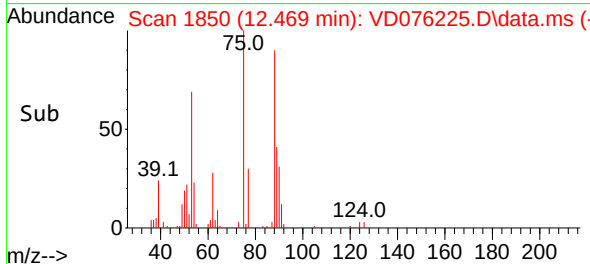
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



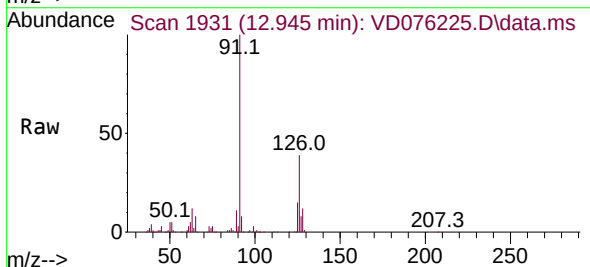
Tgt Ion: 75 Resp: 3278
Ion Ratio Lower Upper
75 100
53 72.9 90.5 135.7
89 43.6 40.2 60.4

Manual Integrations
APPROVED

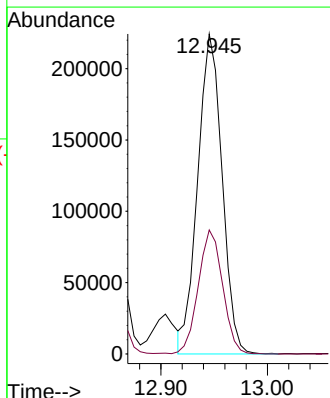
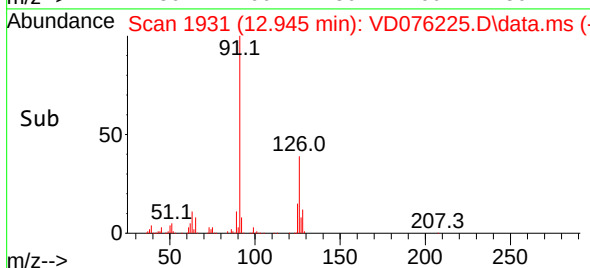
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

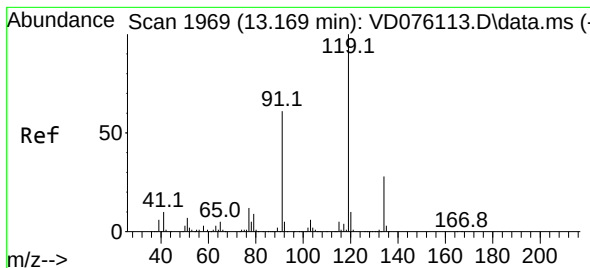


#82
4-Chlorotoluene
Concen: 43.531 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



Tgt Ion: 91 Resp: 356974
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2





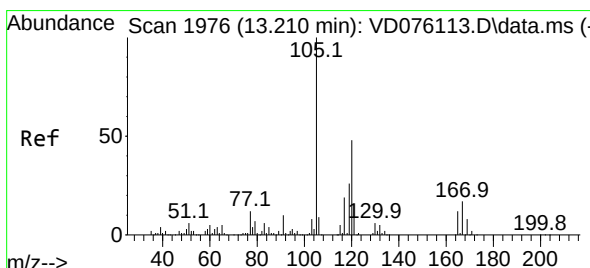
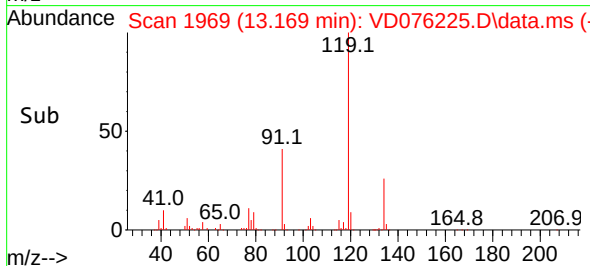
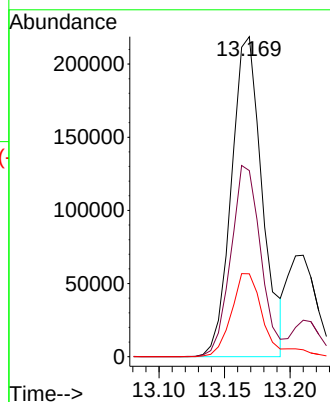
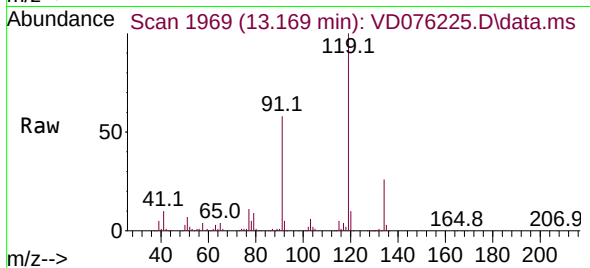
#83
tert-Butylbenzene
Concen: 45.522 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 356917
Ion Ratio Lower Upper
119 100
91 58.1 32.4 97.0
134 27.4 13.0 39.0

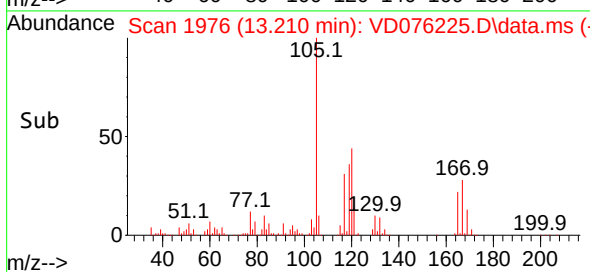
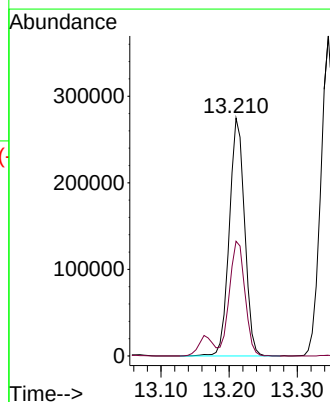
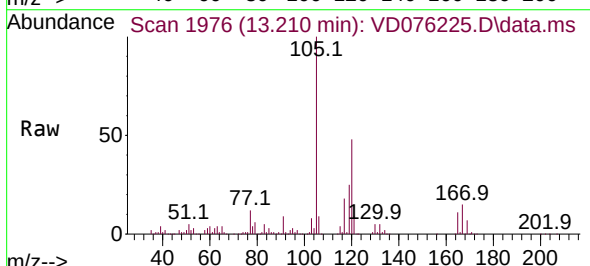
Manual Integrations
APPROVED

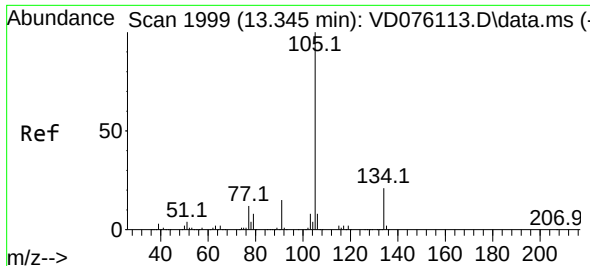
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.343 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

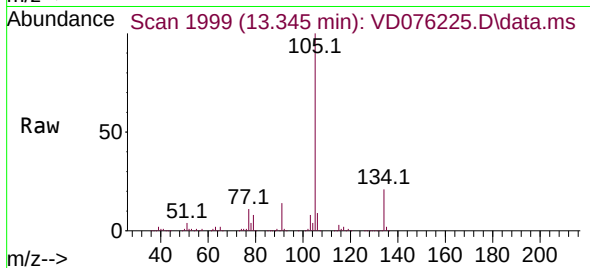
Tgt Ion:105 Resp: 428184
Ion Ratio Lower Upper
105 100
120 49.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.787 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40

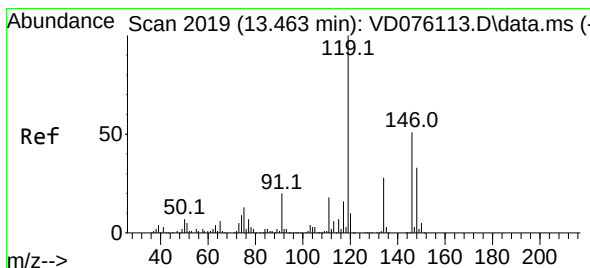
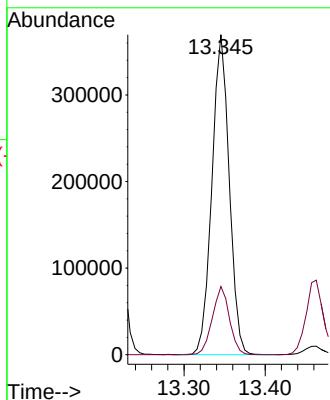
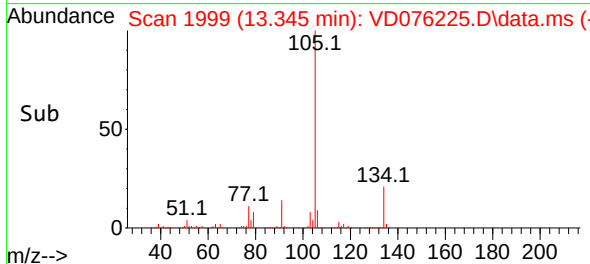
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



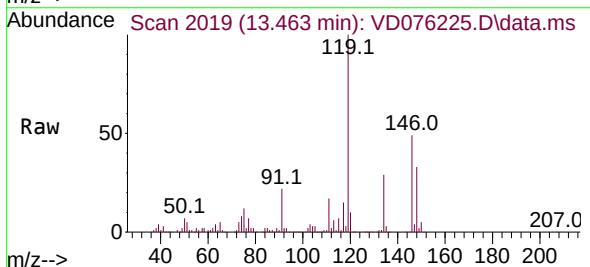
Tgt Ion:105 Resp: 547260
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7

Manual Integrations
 APPROVED

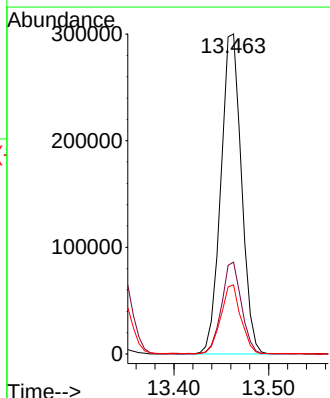
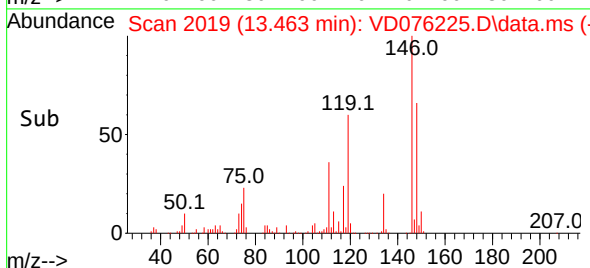
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

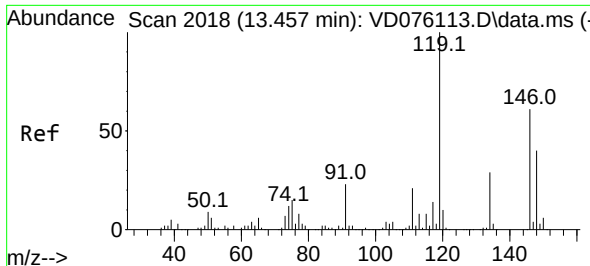


#86
 p-Isopropyltoluene
 Concen: 45.377 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076225.D
 Acq: 24 May 2023 20:40



Tgt Ion:119 Resp: 453698
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 20.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 43.789 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076225.D

Acq: 24 May 2023 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 26557

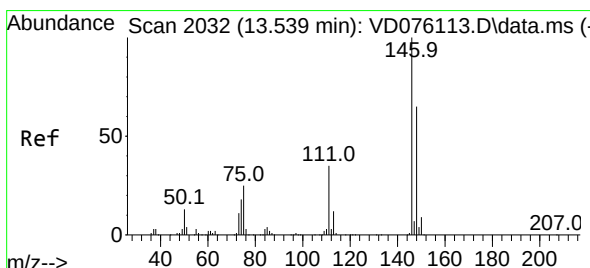
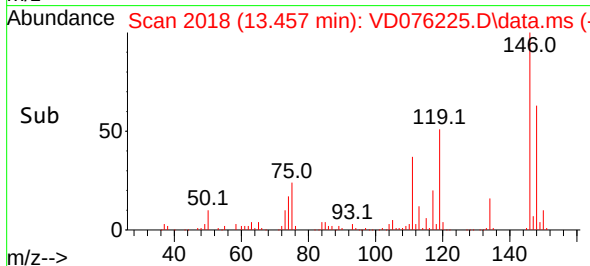
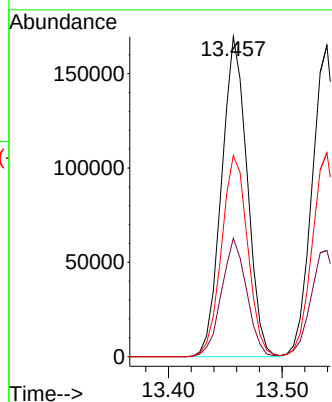
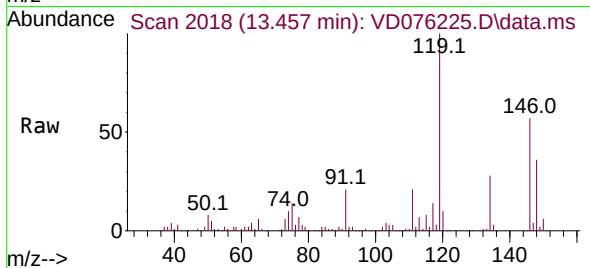
Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.8	59.3
148	64.3	31.0	93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#88

1,4-Dichlorobenzene

Concen: 43.955 ug/l

RT: 13.539 min Scan# 2032

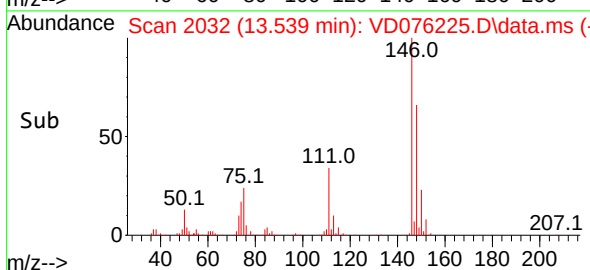
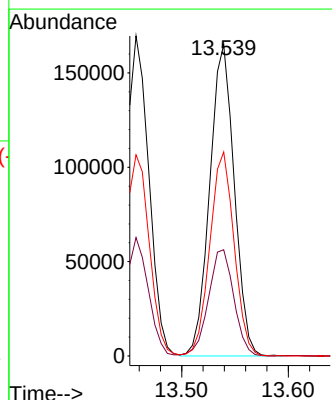
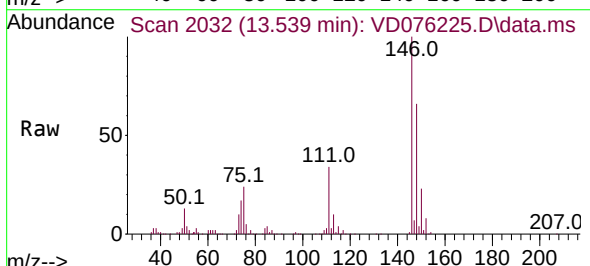
Delta R.T. 0.000 min

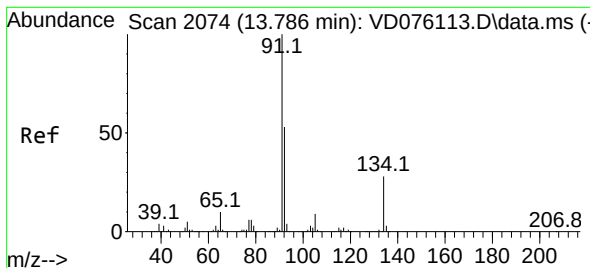
Lab File: VD076225.D

Acq: 24 May 2023 20:40

Tgt Ion:146 Resp: 263961

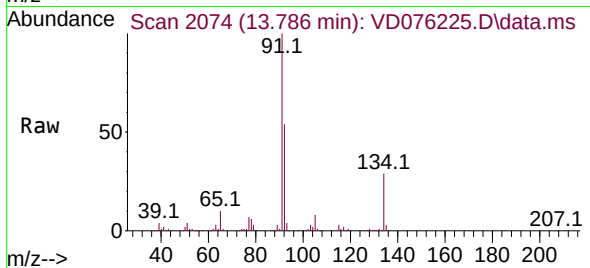
Ion	Ratio	Lower	Upper
146	100		
111	35.3	19.6	58.8
148	64.9	31.7	95.1





#89
n-Butylbenzene
Concen: 44.292 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

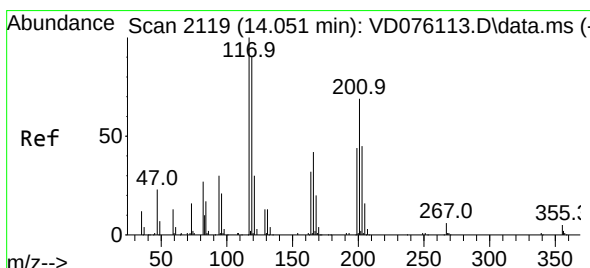
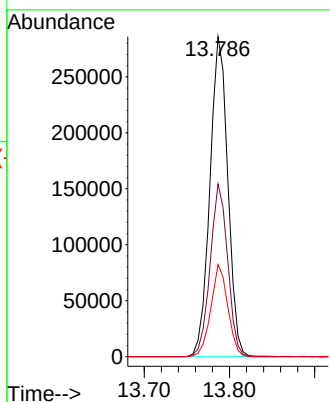
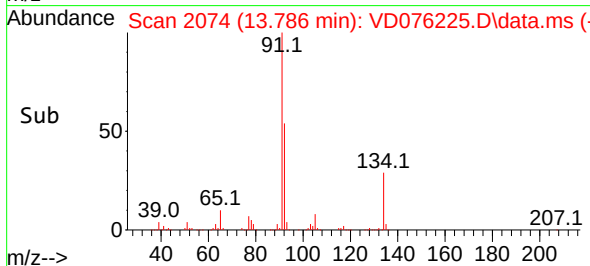
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 41733
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.2 12.7 38.0

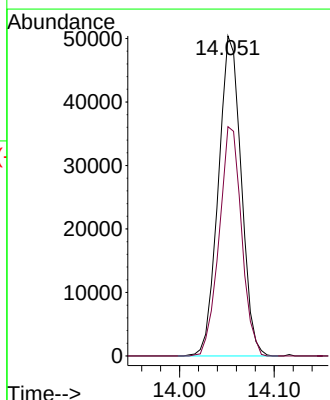
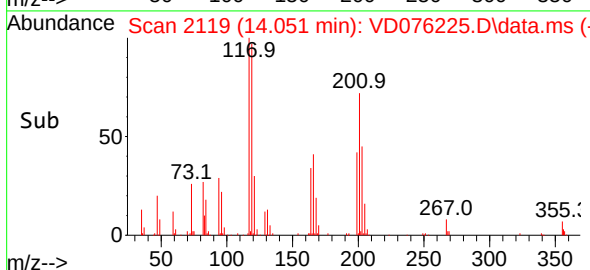
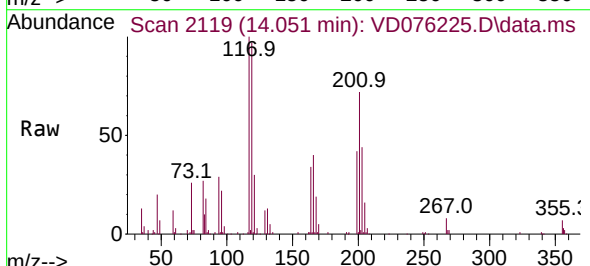
Manual Integrations
APPROVED

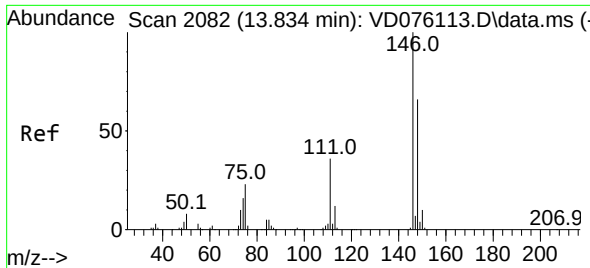
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 41.081 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Tgt Ion:117 Resp: 84488
Ion Ratio Lower Upper
117 100
201 70.3 34.5 103.6





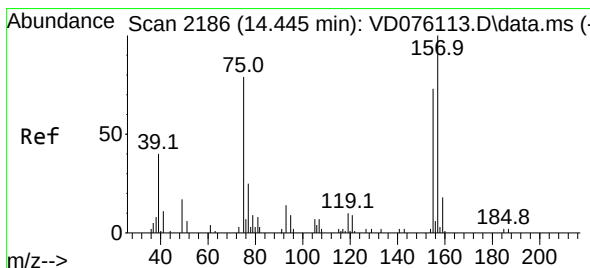
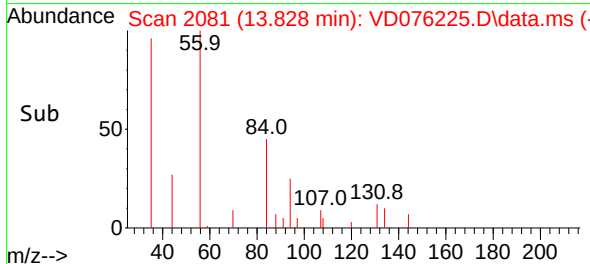
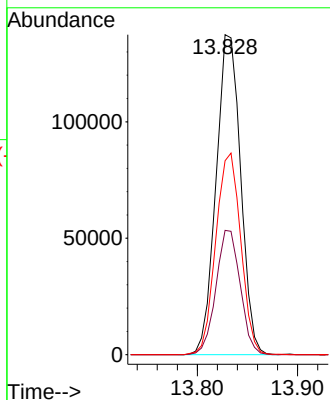
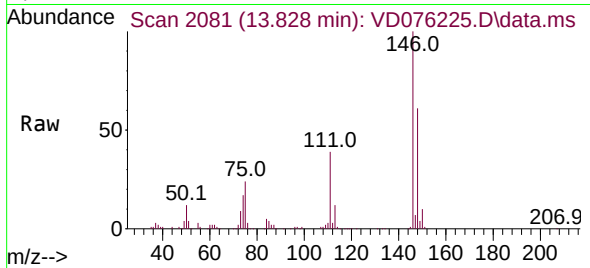
#91
1,2-Dichlorobenzene
Concen: 43.939 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 23385
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.8
148 64.1 32.0 96.2

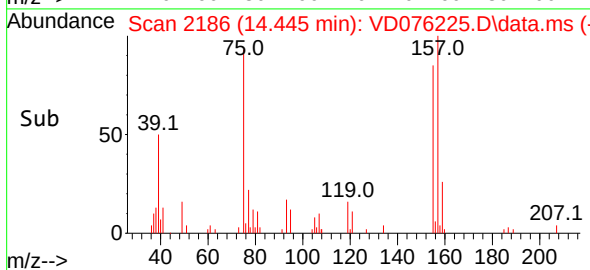
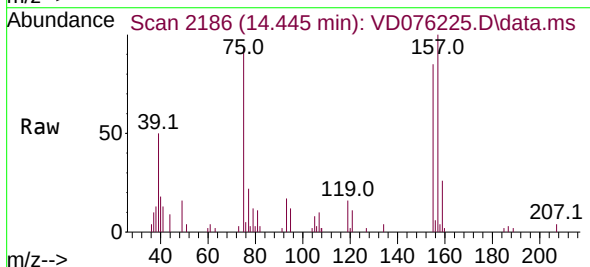
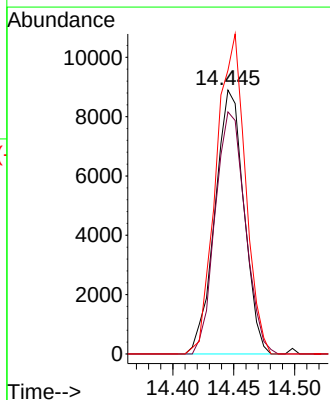
Manual Integrations
APPROVED

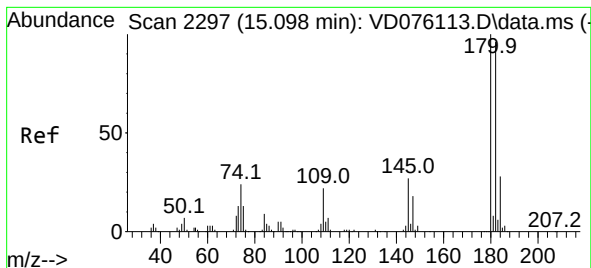
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.210 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

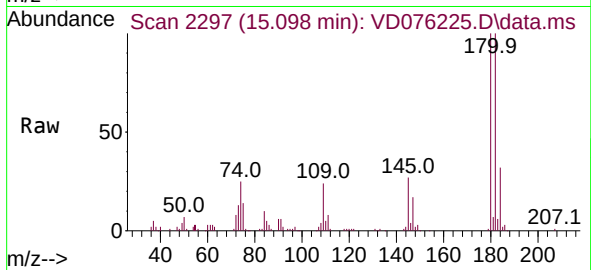
Tgt Ion: 75 Resp: 14744
Ion Ratio Lower Upper
75 100
155 94.7 39.5 118.5
157 121.9 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 41.378 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

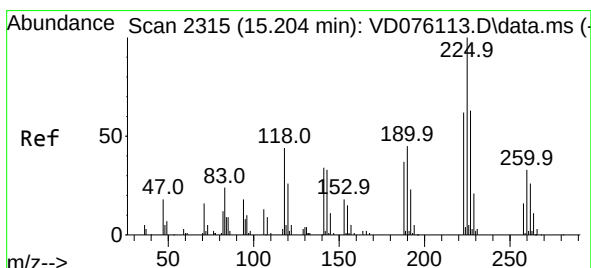
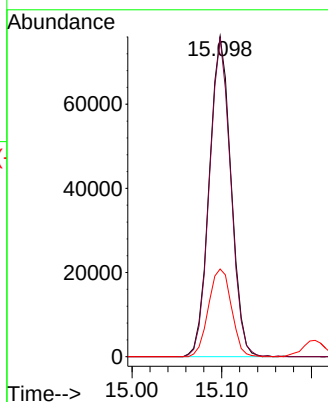
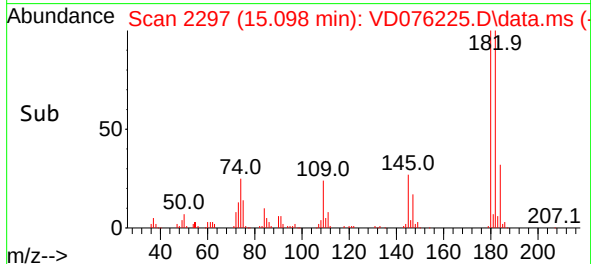
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



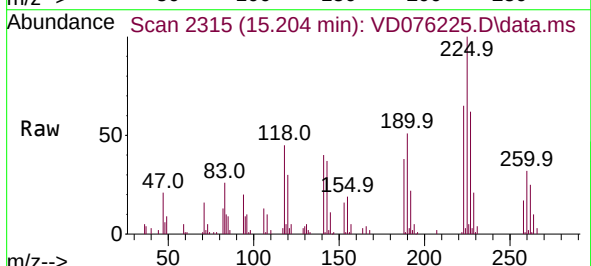
Tgt Ion:180 Resp: 128100
Ion Ratio Lower Upper
180 100
182 97.3 47.9 143.7
145 28.8 15.9 47.7

Manual Integrations
APPROVED

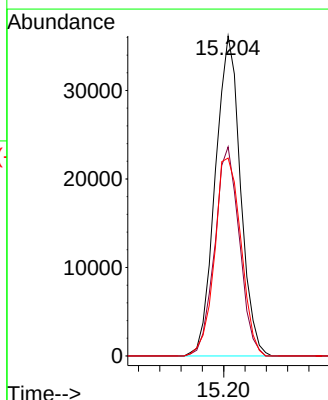
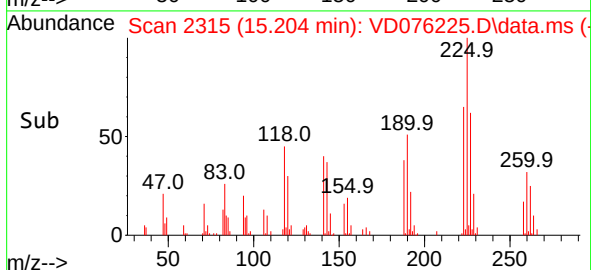
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

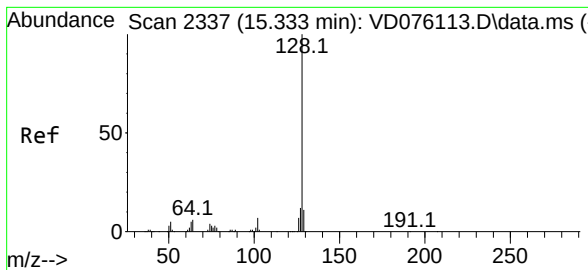


#94
Hexachlorobutadiene
Concen: 37.478 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



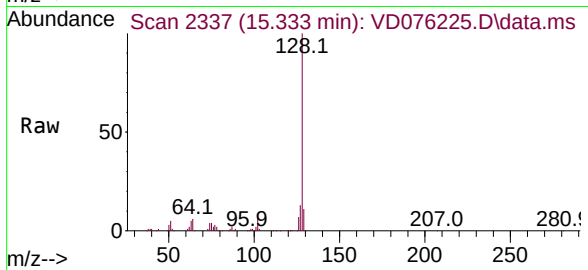
Tgt Ion:225 Resp: 59158
Ion Ratio Lower Upper
225 100
223 63.8 33.1 99.2
227 64.8 31.9 95.9





#95
Naphthalene
Concen: 47.858 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40

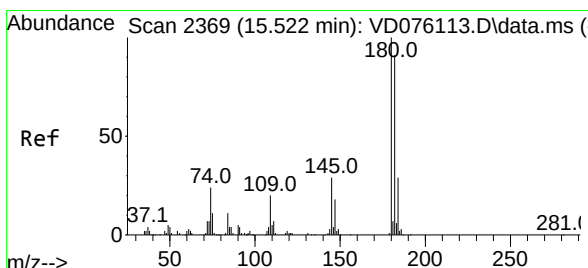
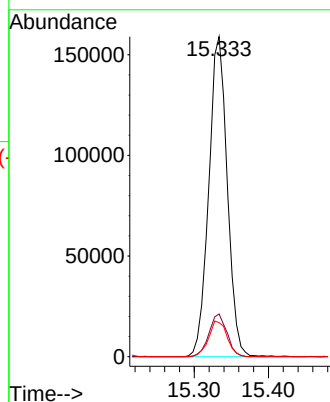
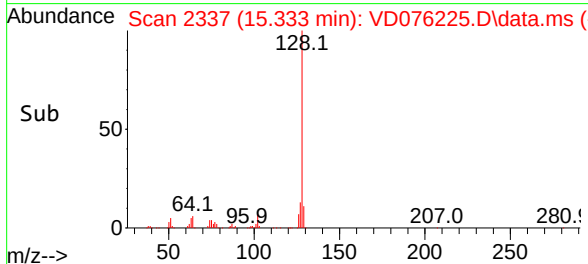
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



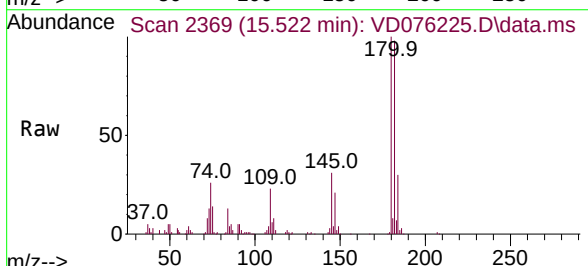
Tgt Ion:128 Resp: 275294
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 42.912 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076225.D
Acq: 24 May 2023 20:40



Tgt Ion:180 Resp: 120823
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.2 16.4 49.4

