

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076285.D
 Acq On : 31 May 2023 14:39
 Operator : KP/SY
 Sample : VY0531SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBSD01

Quant Time: May 31 16:07:38 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

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel
 06/01/2023
 Supervised By :Mahesh
 Dadoda
 06/01/2023

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	160797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	271761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147786	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	79922	51.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.805	113	93217	47.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.520%	
50) Toluene-d8	10.269	98	347482	45.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.380%	
62) 4-Bromofluorobenzene	12.575	95	101990	47.747	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.500%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.928	85	27737	19.126	ug/l	97
3) Chloromethane	2.146	50	59655	22.616	ug/l	98
4) Vinyl Chloride	2.275	62	73052	23.357	ug/l	99
5) Bromomethane	2.675	94	48939	23.242	ug/l	98
6) Chloroethane	2.822	64	52388	24.897	ug/l	99
7) Trichlorofluoromethane	3.164	101	52387	19.762	ug/l	98
8) Diethyl Ether	3.587	74	18914	21.696	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	34109	19.534	ug/l	96
10) Methyl Iodide	4.152	142	42277	23.285	ug/l #	88
11) Tert butyl alcohol	5.046	59	10033	122.046	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	34176	19.665	ug/l	88
13) Acrolein	3.787	56	15422	76.652	ug/l	94
14) Allyl chloride	4.552	41	36069	20.450	ug/l #	82
15) Acrylonitrile	5.246	53	41972	116.278	ug/l	97
16) Acetone	4.022	43	34764	112.432	ug/l #	81
17) Carbon Disulfide	4.264	76	94411	18.301	ug/l	99
18) Methyl Acetate	4.558	43	25986	23.560	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	73177	21.513	ug/l	98
20) Methylene Chloride	4.793	84	57909	17.498	ug/l #	80
21) trans-1,2-Dichloroethene	5.299	96	40935	20.438	ug/l #	77
22) Diisopropyl ether	6.211	45	92174	22.515	ug/l #	93
23) Vinyl Acetate	6.152	43	211049	131.110	ug/l #	87
24) 1,1-Dichloroethane	6.111	63	72125	22.339	ug/l	97
25) 2-Butanone	7.081	43	45815	117.844	ug/l #	79
26) 2,2-Dichloropropane	7.069	77	58716	22.303	ug/l	93
27) cis-1,2-Dichloroethene	7.069	96	49313	22.187	ug/l	85
28) Bromochloromethane	7.422	49	24715	22.957	ug/l #	67
29) Tetrahydrofuran	7.440	42	25112	110.819	ug/l #	64
30) Chloroform	7.593	83	77650	22.489	ug/l	99
31) Cyclohexane	7.869	56	43467	18.263	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	58192	21.149	ug/l	97
36) 1,1-Dichloropropene	8.005	75	49816	18.699	ug/l	93
37) Ethyl Acetate	7.163	43	20864	22.617	ug/l #	83
38) Carbon Tetrachloride	7.987	117	45286	18.820	ug/l	95
39) Methylcyclohexane	9.269	83	47772	15.576	ug/l	94
40) Benzene	8.246	78	170328	19.887	ug/l	98

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/01/2023

Supervised By :Mahesh
 Dadoda
 06/01/2023

Quant Time: May 31 16:07:38 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	7.405	41	10402	20.564	ug/l	#	63
42) 1,2-Dichloroethane	8.322	62	43901	21.670	ug/l		95
43) Isopropyl Acetate	8.358	43	35585	20.650	ug/l	#	83
44) Trichloroethene	9.028	130	46340	19.198	ug/l		89
45) 1,2-Dichloropropane	9.299	63	43751	20.709	ug/l		91
46) Dibromomethane	9.393	93	24984	21.098	ug/l		97
47) Bromodichloromethane	9.581	83	57705	20.276	ug/l		98
48) Methyl methacrylate	9.381	41	13448	17.632	ug/l	#	60
49) 1,4-Dioxane	9.381	88	5085	401.559	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.157	43	96887	105.713	ug/l	#	86
52) Toluene	10.334	92	106188	19.851	ug/l		94
53) t-1,3-Dichloropropene	10.552	75	52017	20.279	ug/l		96
54) cis-1,3-Dichloropropene	10.016	75	63448	20.269	ug/l	#	76
55) 1,1,2-Trichloroethane	10.734	97	35579	20.952	ug/l		95
56) Ethyl methacrylate	10.599	69	34164	20.015	ug/l	#	67
57) 1,3-Dichloropropane	10.881	76	55838	20.959	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	80407	98.181	ug/l		92
59) 2-Hexanone	10.922	43	66390	102.715	ug/l		80
60) Dibromochloromethane	11.069	129	39696	20.790	ug/l		98
61) 1,2-Dibromoethane	11.181	107	31464	20.829	ug/l		95
64) Tetrachloroethene	10.804	164	37584	17.985	ug/l	#	90
65) Chlorobenzene	11.604	112	120234	19.434	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.681	131	42491	19.957	ug/l		97
67) Ethyl Benzene	11.681	91	178676	18.074	ug/l		97
68) m/p-Xylenes	11.793	106	151566	37.512	ug/l		91
69) o-Xylene	12.122	106	65477	17.760	ug/l		98
70) Styrene	12.134	104	123571	19.332	ug/l		94
71) Bromoform	12.298	173	23823	19.892	ug/l	#	96
73) Isopropylbenzene	12.422	105	169329	17.320	ug/l		98
74) N-amyl acetate	12.234	43	31425	18.046	ug/l	#	78
75) 1,1,2,2-Tetrachloroethane	12.669	83	40814	19.425	ug/l		98
76) 1,2,3-Trichloropropane	12.722	75	26239m	20.289	ug/l		
77) Bromobenzene	12.704	156	48390	18.467	ug/l		91
78) n-propylbenzene	12.763	91	215708	17.727	ug/l		96
79) 2-Chlorotoluene	12.845	91	121171	17.992	ug/l		92
80) 1,3,5-Trimethylbenzene	12.904	105	145543	17.959	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.463	75	12104	19.634	ug/l	#	68
82) 4-Chlorotoluene	12.945	91	133453	18.629	ug/l		95
83) tert-Butylbenzene	13.169	119	118212	17.259	ug/l		93
84) 1,2,4-Trimethylbenzene	13.210	105	147951	18.331	ug/l		92
85) sec-Butylbenzene	13.345	105	186676	17.488	ug/l		98
86) p-Isopropyltoluene	13.463	119	153860	17.616	ug/l		94
87) 1,3-Dichlorobenzene	13.457	146	101971	19.247	ug/l		97
88) 1,4-Dichlorobenzene	13.540	146	100941	19.242	ug/l		97
89) n-Butylbenzene	13.787	91	139371	16.933	ug/l		98
90) Hexachloroethane	14.051	117	32971	18.352	ug/l		97
91) 1,2-Dichlorobenzene	13.834	146	88074	18.943	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5096	18.679	ug/l		81
93) 1,2,4-Trichlorobenzene	15.098	180	46673	17.258	ug/l		95
94) Hexachlorobutadiene	15.204	225	21573	15.645	ug/l		98
95) Naphthalene	15.334	128	88820	17.676	ug/l		100
96) 1,2,3-Trichlorobenzene	15.522	180	40753	16.569	ug/l		98

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

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

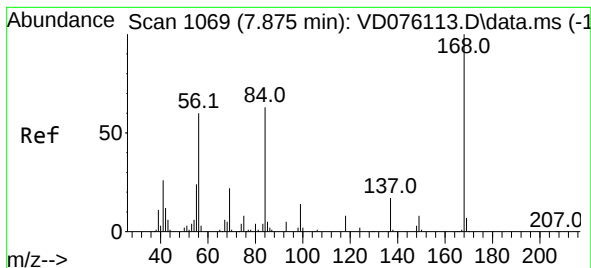
06/01/2023

Supervised By :Mahesh
Dadoda

06/01/2023

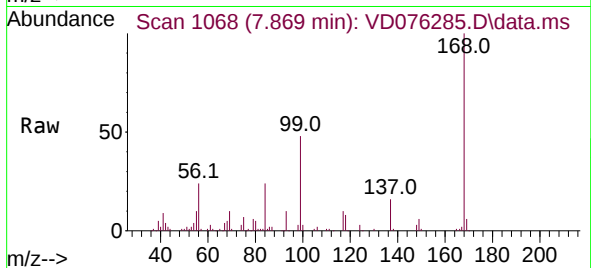
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

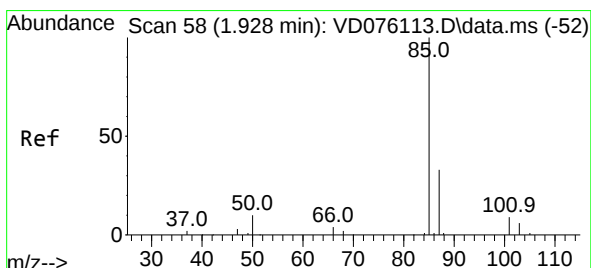
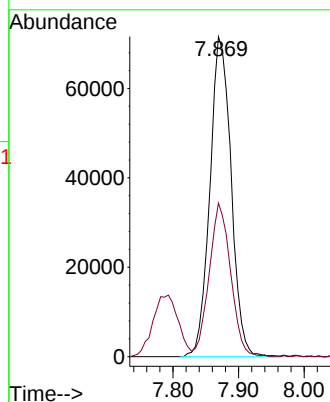
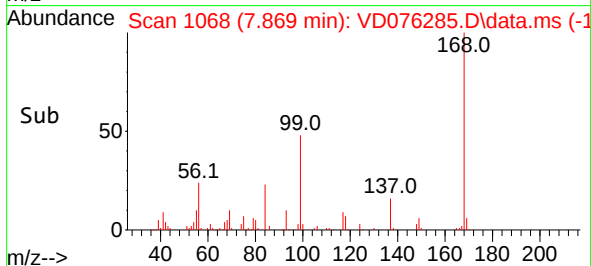


Tgt Ion:168 Resp: 16079
Ion Ratio Lower Upper
168 100
99 48.0 43.8 65.6

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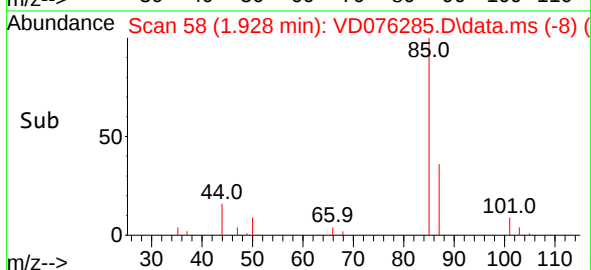
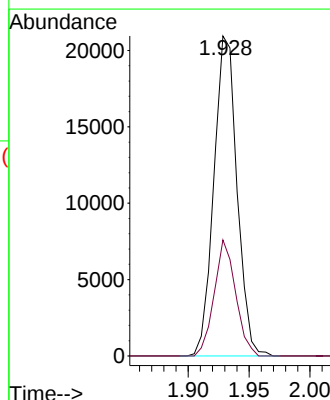
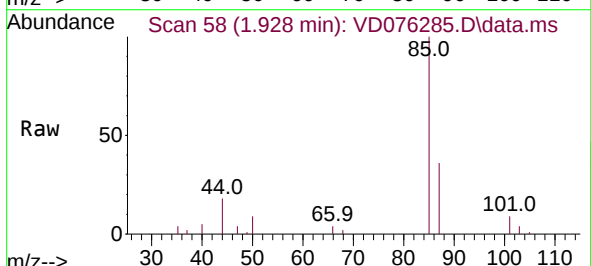
Reviewed By :Krupa
Patel
06/01/2023

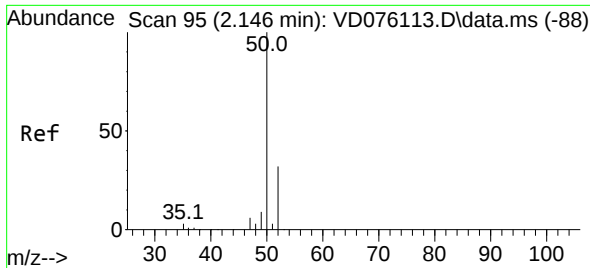
Supervised By :Mahesh
Dadoda
06/01/2023



#2
Dichlorodifluoromethane
Concen: 19.126 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

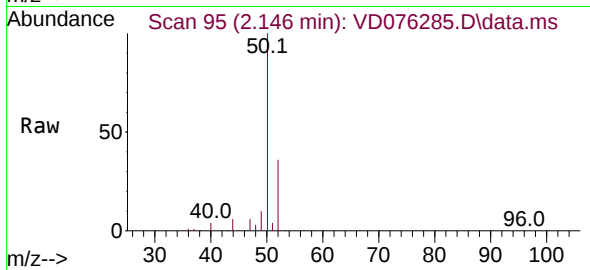
Tgt Ion: 85 Resp: 27737
Ion Ratio Lower Upper
85 100
87 36.3 17.3 51.7





#3
Chloromethane
Concen: 22.616 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

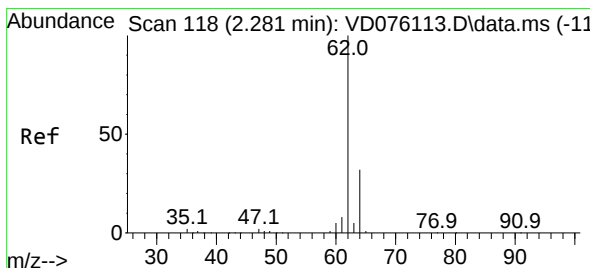
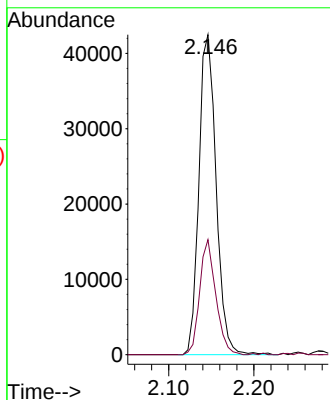
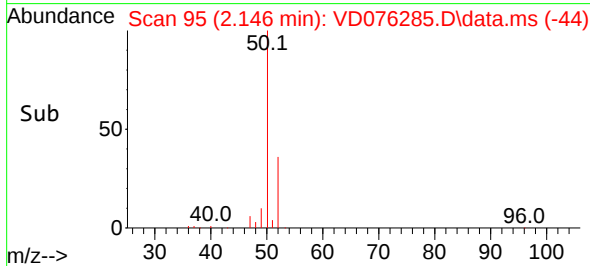
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



Tgt Ion: 50 Resp: 5965
Ion Ratio Lower Upper
50 100
52 35.9 27.8 41.8

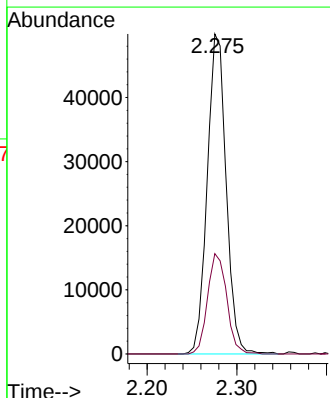
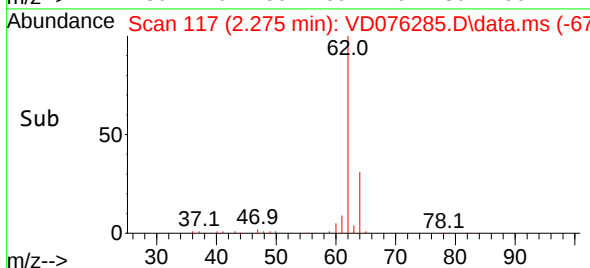
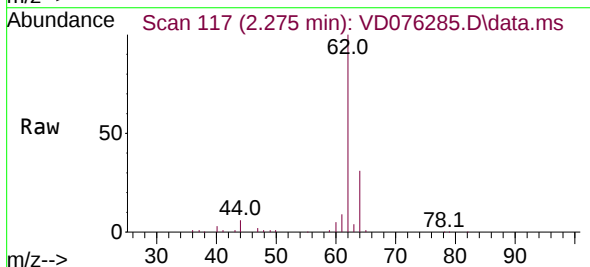
Manual Integrations
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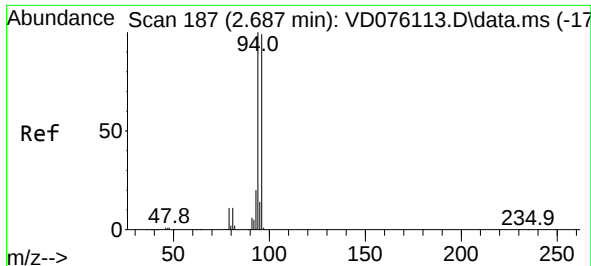
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#4
Vinyl Chloride
Concen: 23.357 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

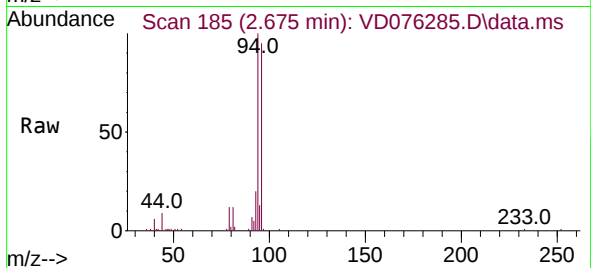
Tgt Ion: 62 Resp: 73052
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 23.242 ug/l
RT: 2.675 min Scan# 187
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

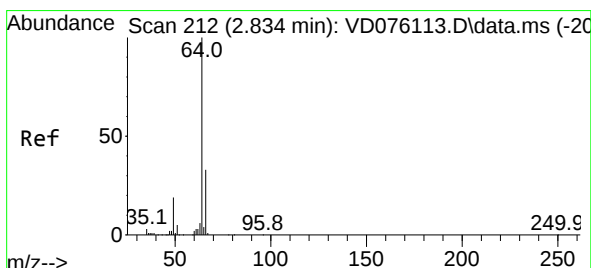
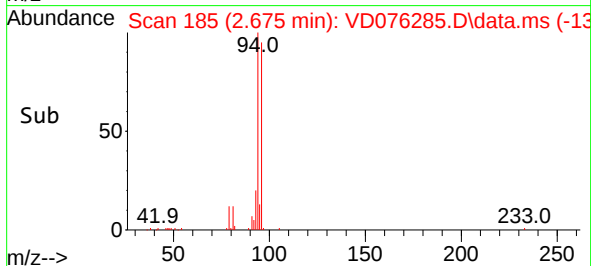
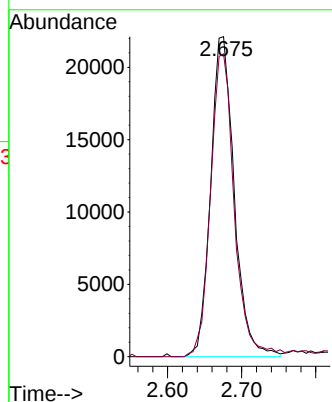
Instrument :
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Tgt Ion: 94 Resp: 48939
Ion Ratio Lower Upper
94 100
96 95.4 77.5 116.3

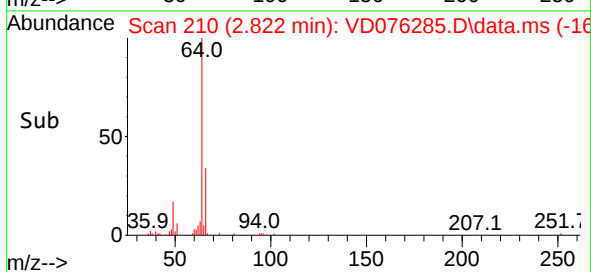
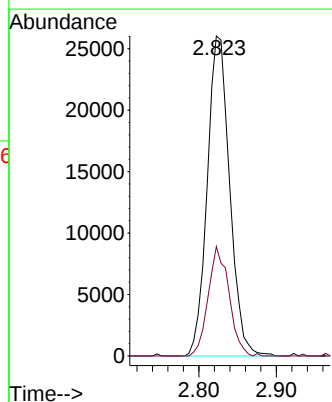
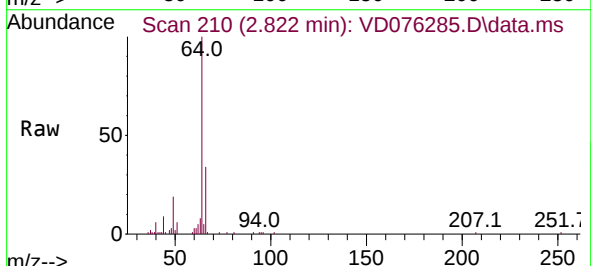
Manual Integrations
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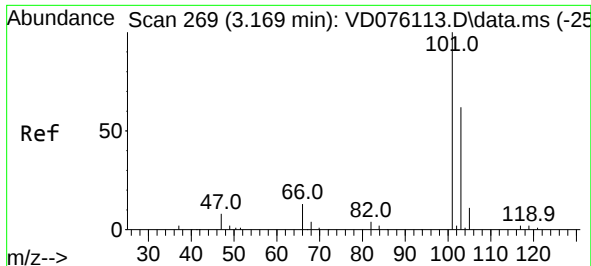
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#6
Chloroethane
Concen: 24.897 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

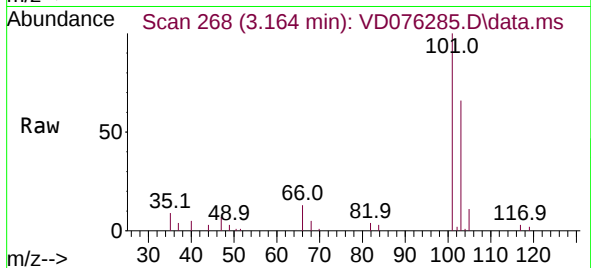
Tgt Ion: 64 Resp: 52388
Ion Ratio Lower Upper
64 100
66 34.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 19.762 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

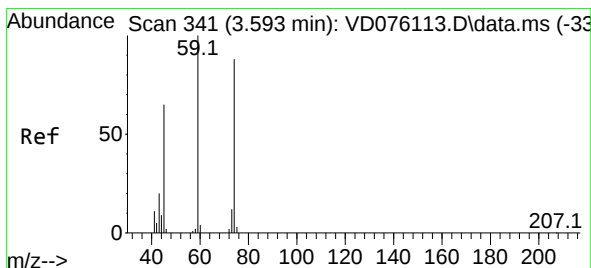
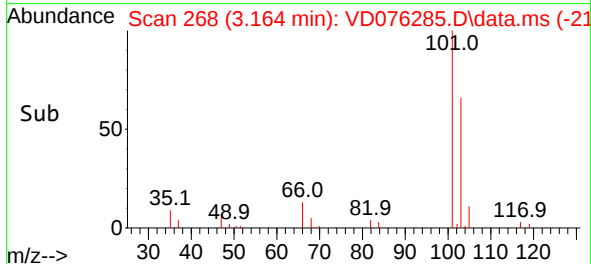
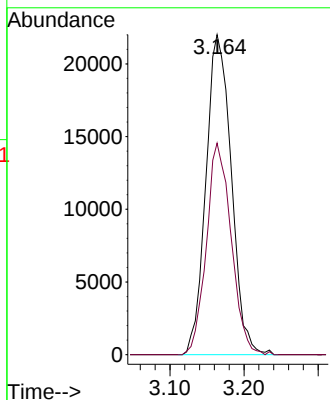
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



Tgt Ion:101 Resp: 5238
Ion Ratio Lower Upper
101 100
103 66.1 51.9 77.9

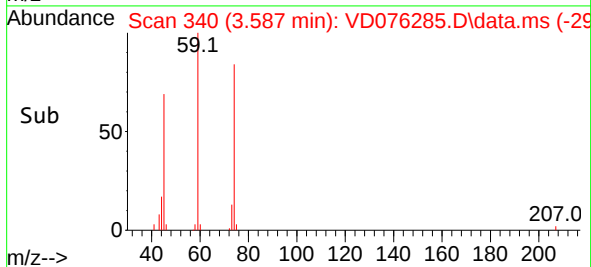
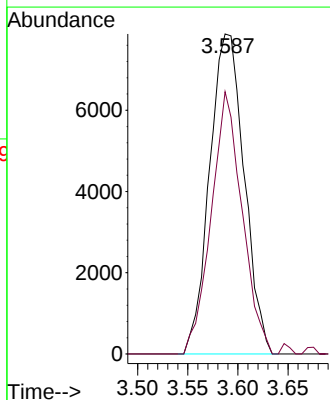
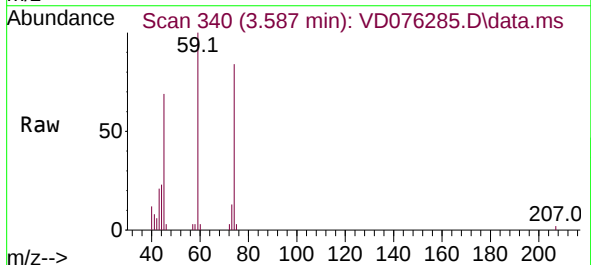
Manual Integrations
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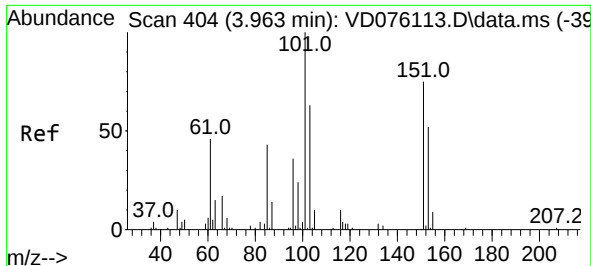
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#8
Diethyl Ether
Concen: 21.696 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 74 Resp: 18914
Ion Ratio Lower Upper
74 100
45 73.3 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

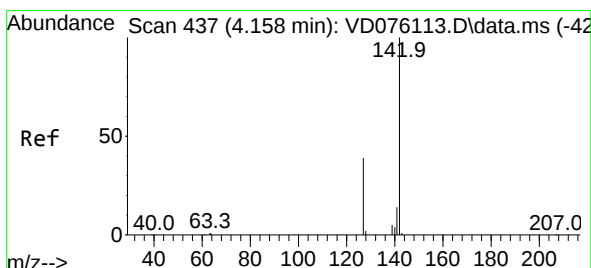
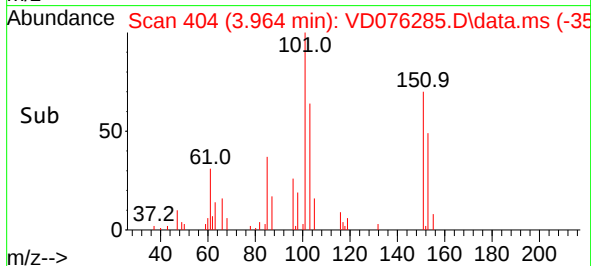
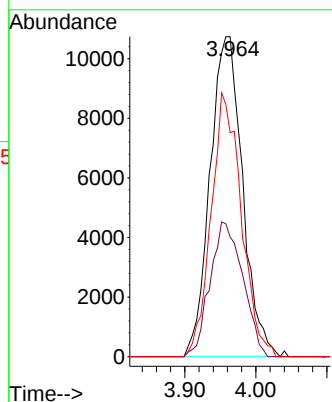
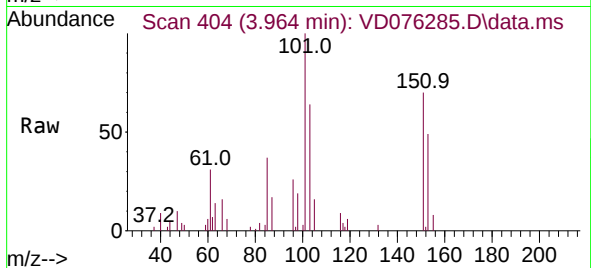
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:101 Resp: 34109
Ion Ratio Lower Upper
101 100
85 42.4 38.3 57.5
151 76.4 60.4 90.6

Manual Integrations
APPROVED

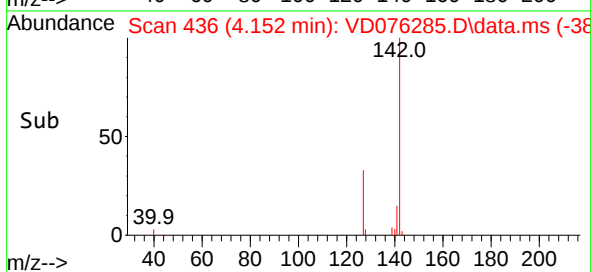
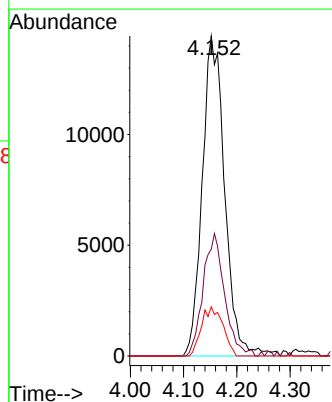
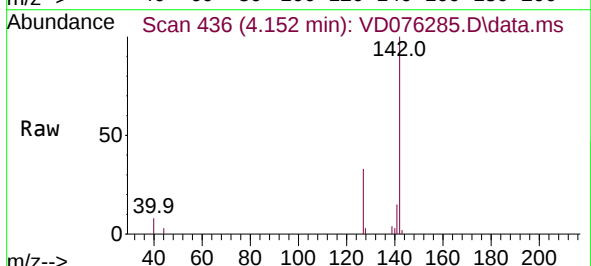
Reviewed By :Krupa
Patel
06/01/2023

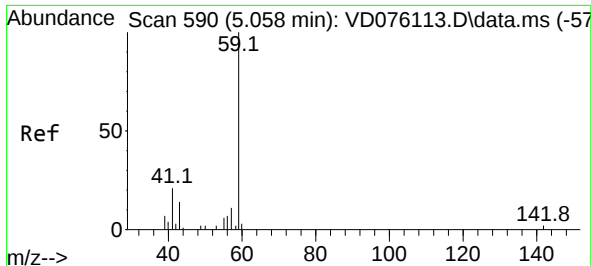
Supervised By :Mahesh
Dadoda
06/01/2023



#10
Methyl Iodide
Concen: 23.285 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:142 Resp: 42277
Ion Ratio Lower Upper
142 100
127 36.5 37.1 55.7#
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 122.046 ug/l
RT: 5.046 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

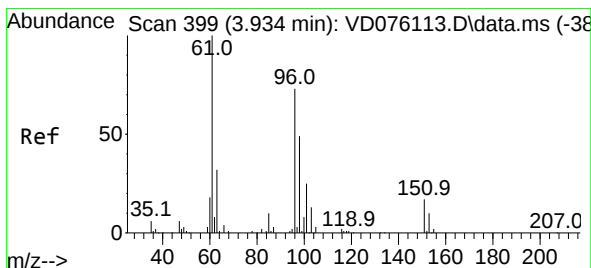
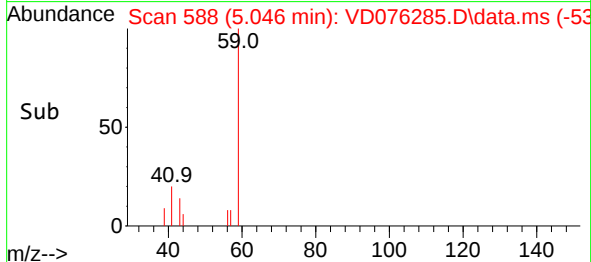
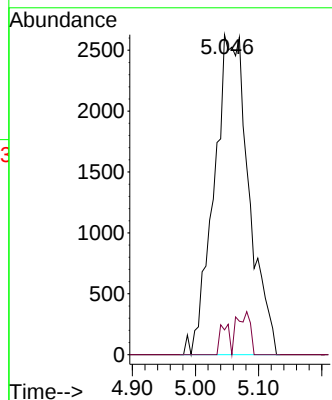
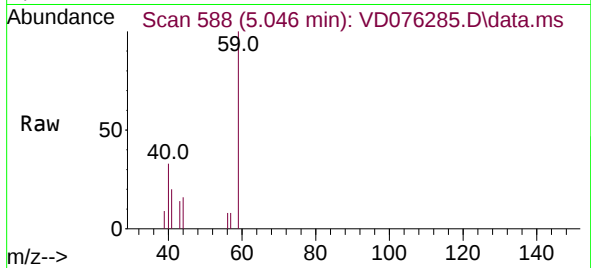
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion: 59 Resp: 1003
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

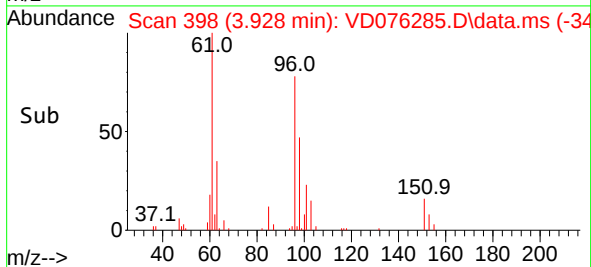
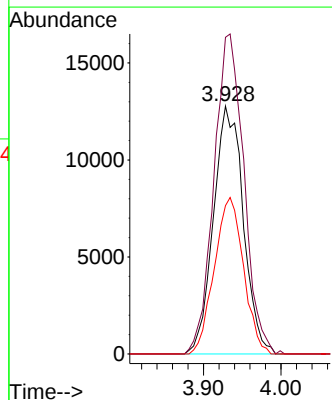
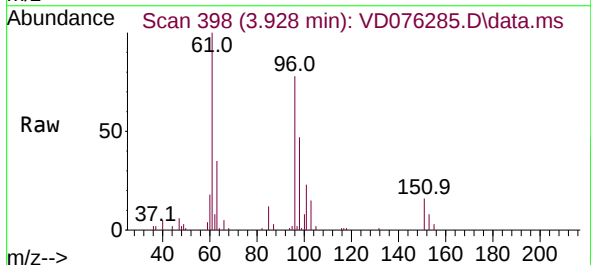
Reviewed By :Krupa
Patel
06/01/2023

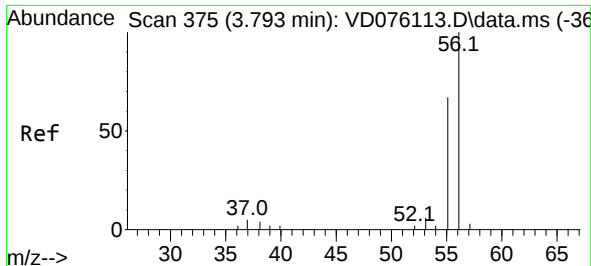
Supervised By :Mahesh
Dadoda
06/01/2023



#12
1,1-Dichloroethene
Concen: 19.665 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

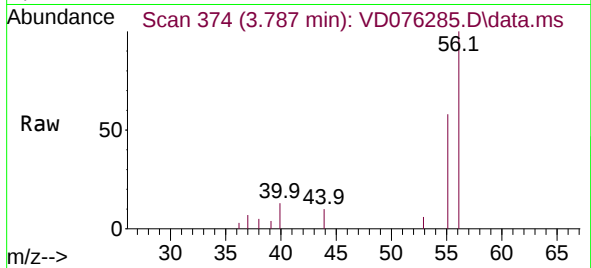
Tgt Ion: 96 Resp: 34176
Ion Ratio Lower Upper
96 100
61 127.8 118.6 177.8
98 59.9 49.7 74.5





#13
Acrolein
Concen: 76.652 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

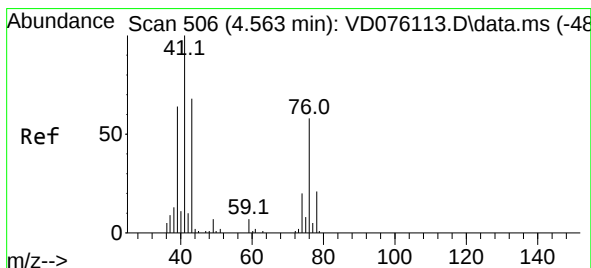
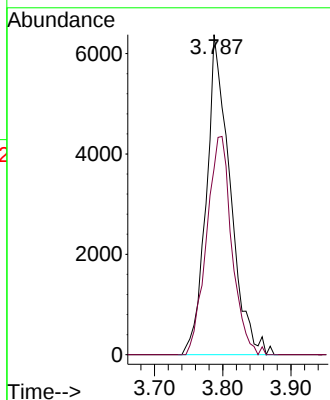
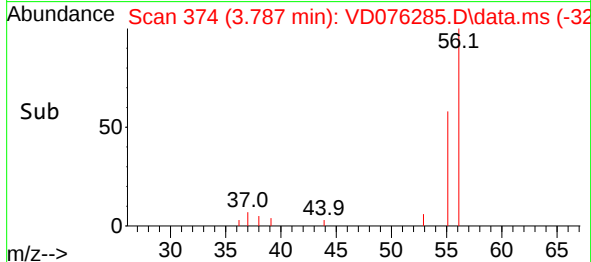


Tgt Ion: 56 Resp: 1542
Ion Ratio Lower Upper
56 100
55 72.4 53.9 80.9

Manual Integrations
APPROVED

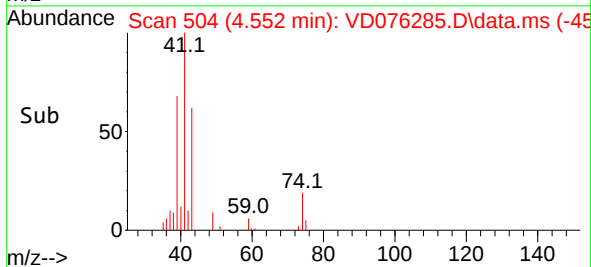
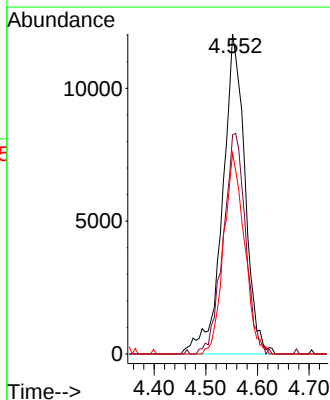
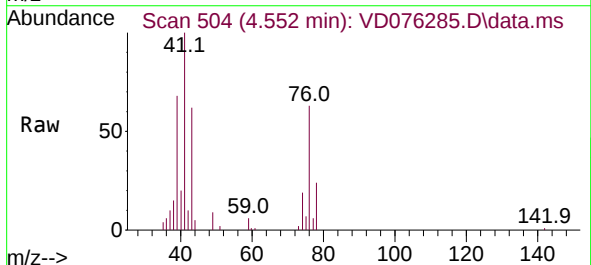
Reviewed By :Krupa
Patel
06/01/2023

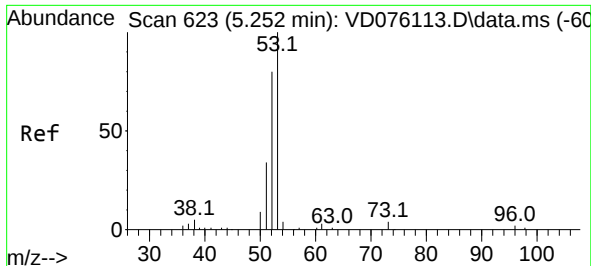
Supervised By :Mahesh
Dadoda
06/01/2023



#14
Allyl chloride
Concen: 20.450 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 41 Resp: 36069
Ion Ratio Lower Upper
41 100
39 68.9 60.6 90.8
76 58.5 28.6 43.0#





#15
Acrylonitrile
Concen: 116.278 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

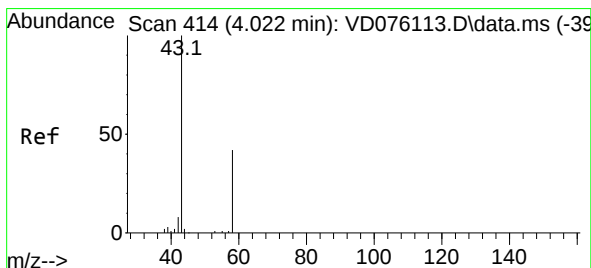
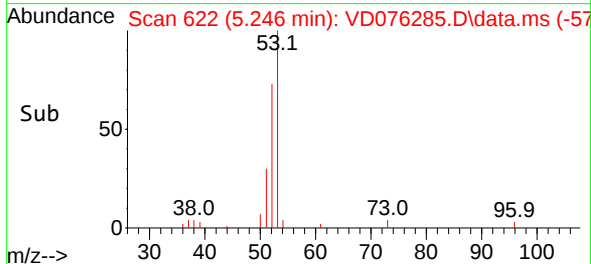
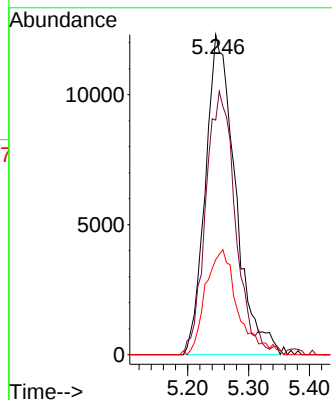
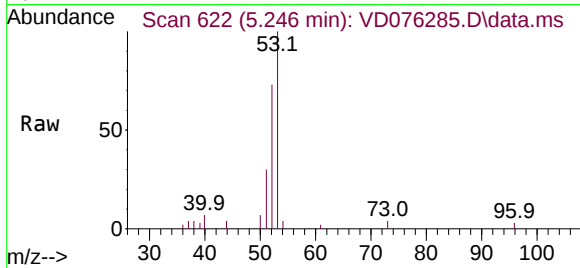
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Tgt Ion: 53 Resp: 41972
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.3 30.7 46.1

Manual Integrations
APPROVED

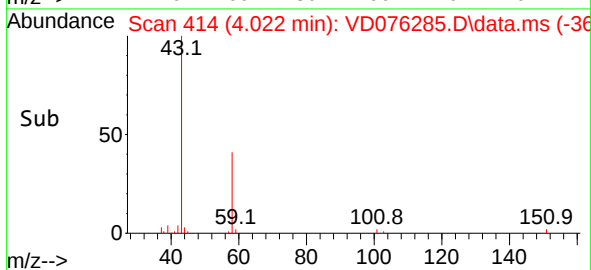
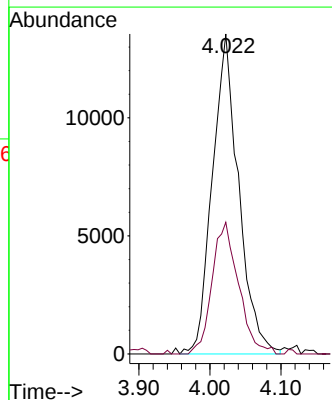
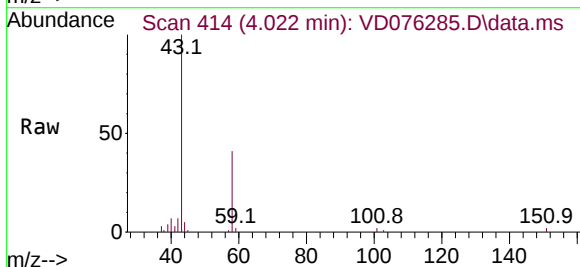
Reviewed By :Krupa
Patel
06/01/2023

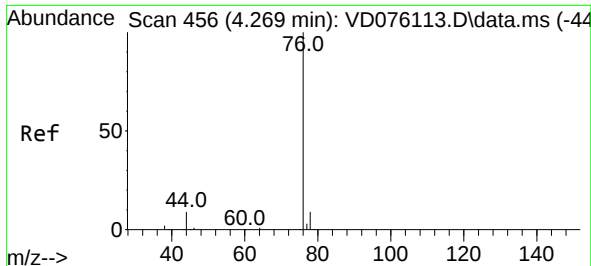
Supervised By :Mahesh
Dadoda
06/01/2023



#16
Acetone
Concen: 112.432 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

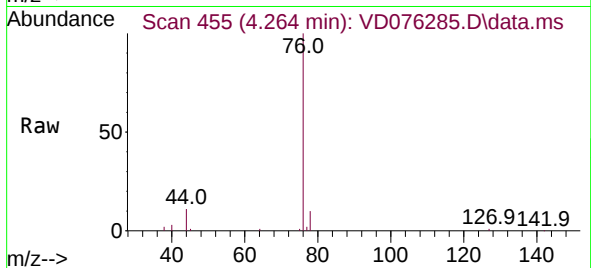
Tgt Ion: 43 Resp: 34764
Ion Ratio Lower Upper
43 100
58 41.1 24.4 36.6#





#17
Carbon Disulfide
Concen: 18.301 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

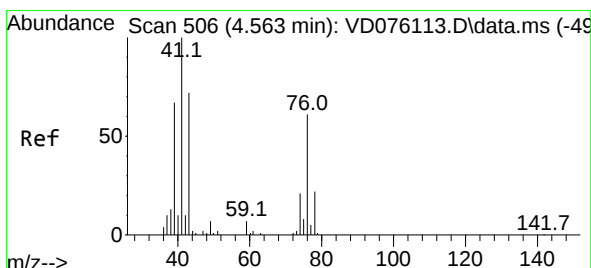
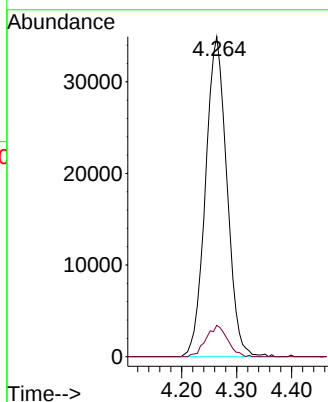
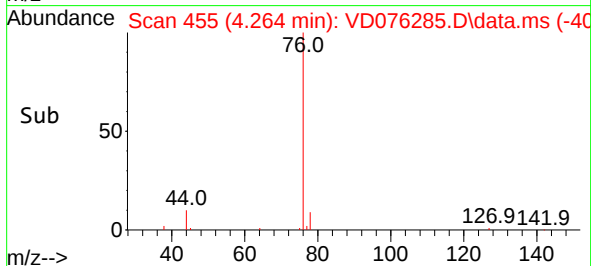
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



Tgt Ion: 76 Resp: 9441
Ion Ratio Lower Upper
76 100
78 9.8 8.0 12.0

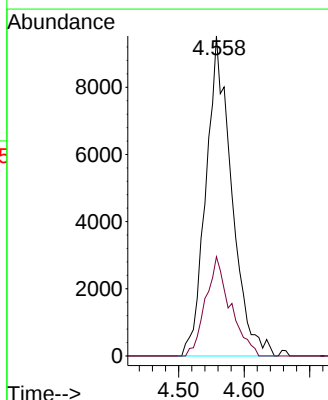
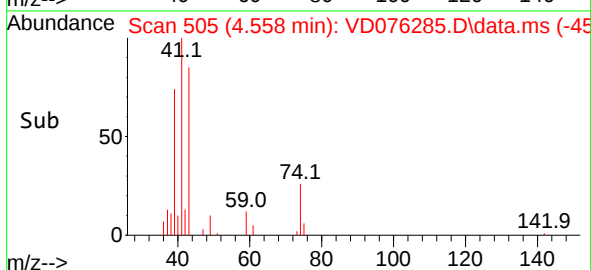
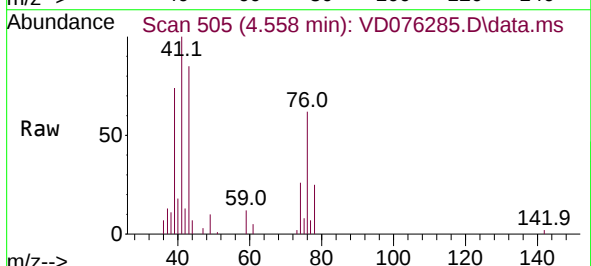
Manual Integrations
APPROVED

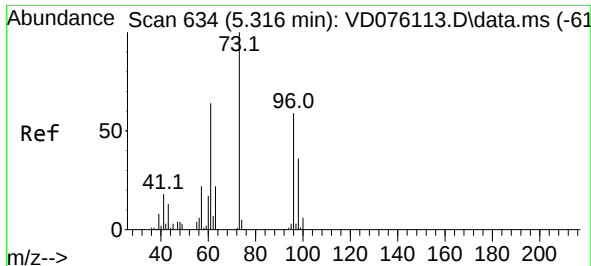
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#18
Methyl Acetate
Concen: 23.560 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 43 Resp: 25986
Ion Ratio Lower Upper
43 100
74 29.9 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 21.513 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion: 73 Resp: 7317

Ion Ratio Lower Upper

73 100

57 20.6 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Krupa

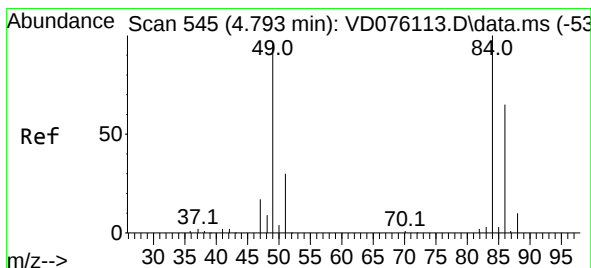
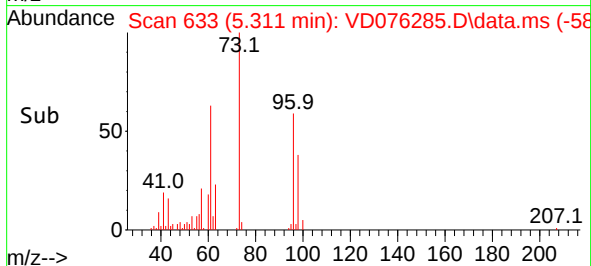
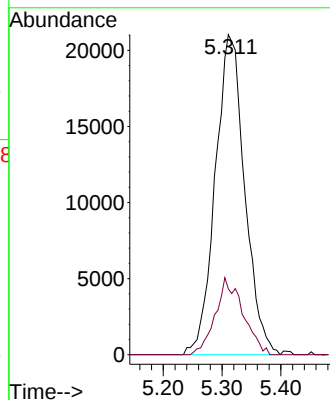
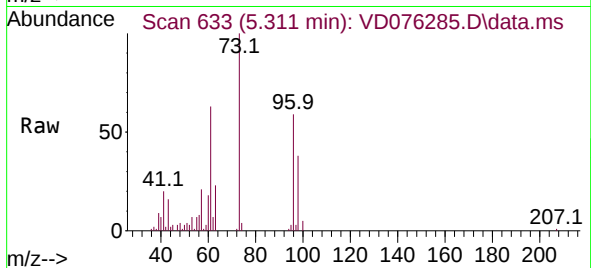
Patel

06/01/2023

Supervised By :Mahesh

Dadoda

06/01/2023



#20

Methylene Chloride

Concen: 17.498 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Tgt Ion: 84 Resp: 57909

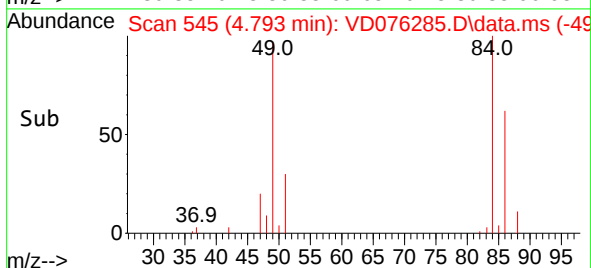
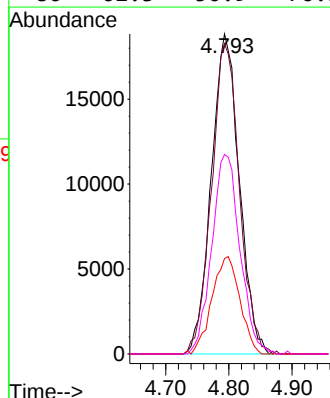
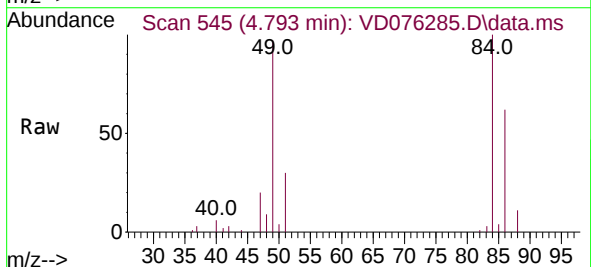
Ion Ratio Lower Upper

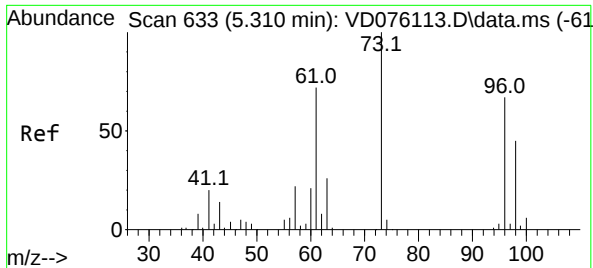
84 100

49 96.9 106.4 159.6#

51 29.8 32.4 48.6#

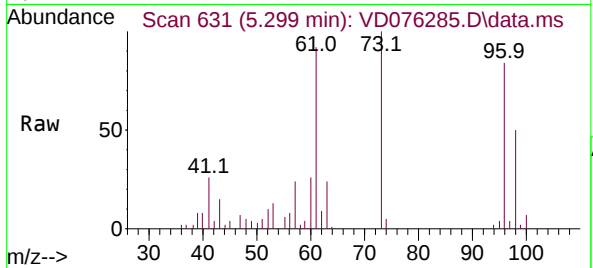
86 62.3 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.017 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

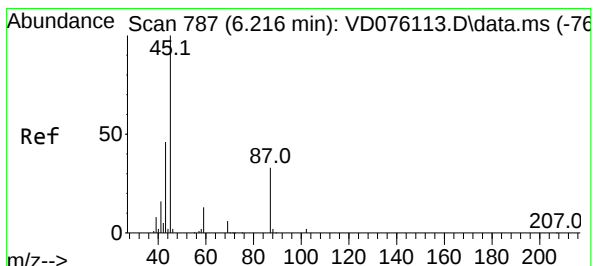
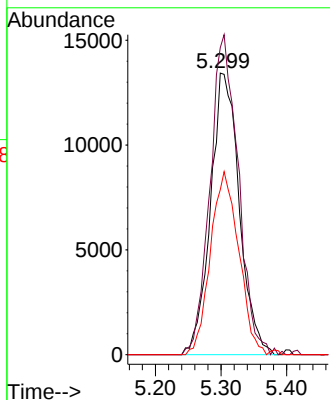
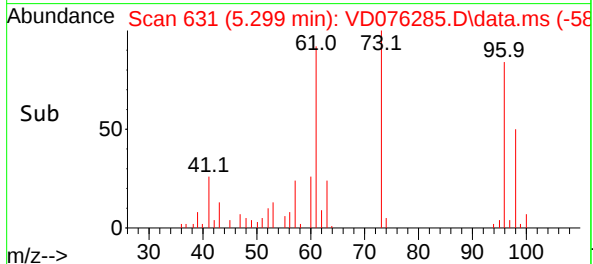


Tgt Ion: 96 Resp: 40938
Ion Ratio Lower Upper
96 100
61 109.0 117.2 175.8
98 58.6 50.6 76.0

Manual Integrations
APPROVED

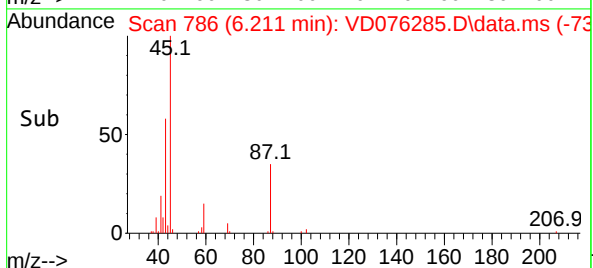
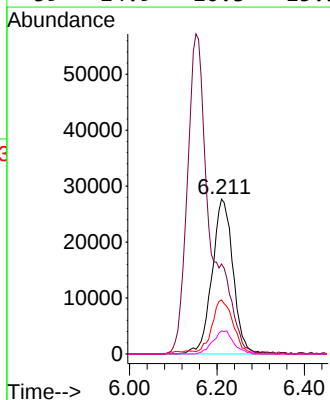
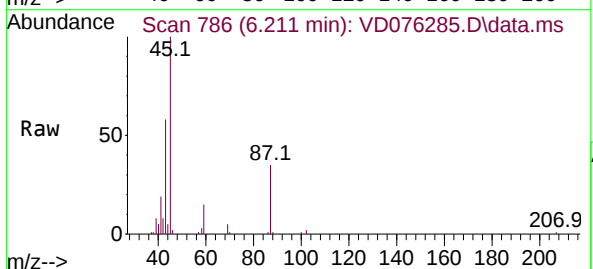
Reviewed By :Krupa
Patel
06/01/2023

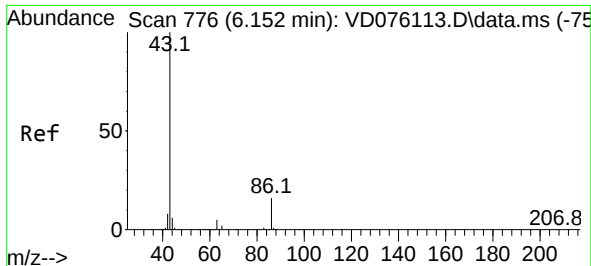
Supervised By :Mahesh
Dadoda
06/01/2023



#22
Diisopropyl ether
Concen: 22.515 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

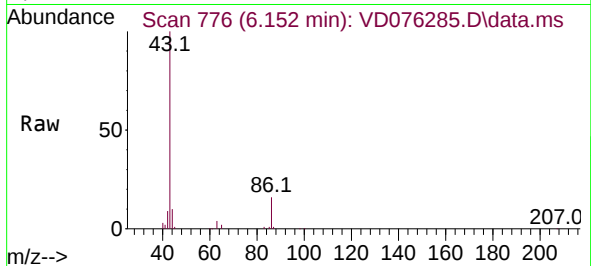
Tgt Ion: 45 Resp: 92174
Ion Ratio Lower Upper
45 100
43 56.8 44.4 66.6
87 34.8 20.9 31.3
59 14.9 10.3 15.5





#23
 Vinyl Acetate
 Concen: 131.110 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

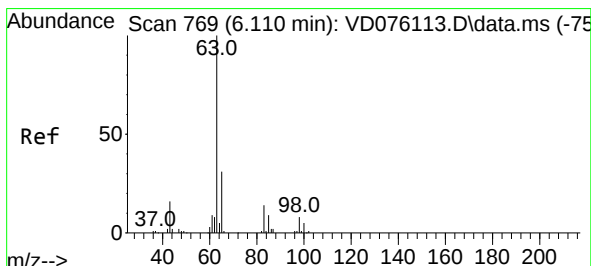
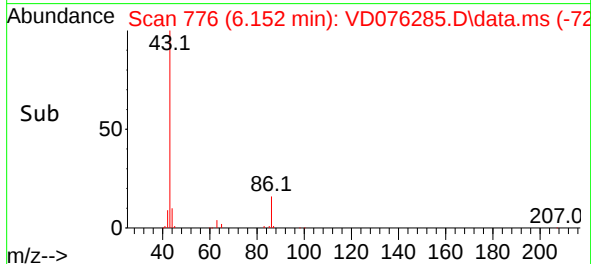
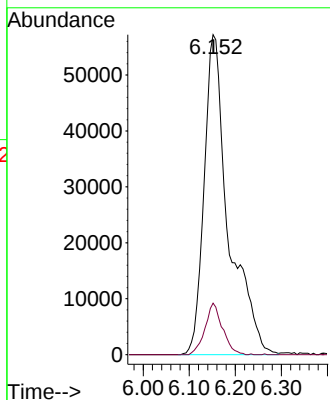
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBSD01



Tgt Ion: 43 Resp: 211049
 Ion Ratio Lower Upper
 43 100
 86 16.1 9.0 13.6

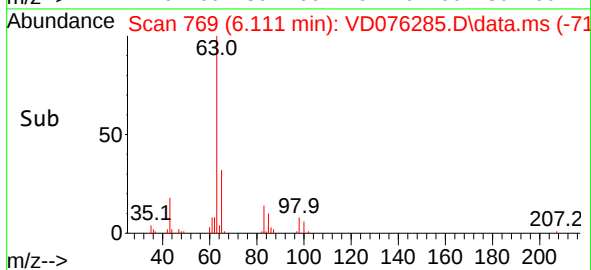
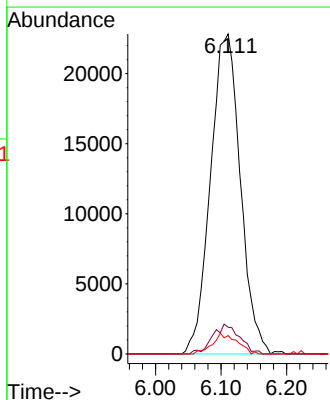
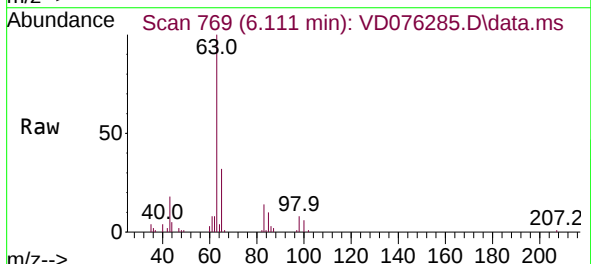
Manual Integrations
 APPROVED

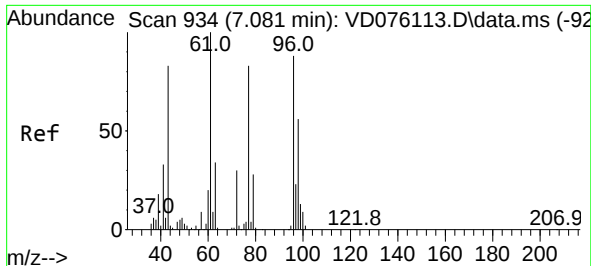
Reviewed By :Krupa
 Patel
 06/01/2023
 Supervised By :Mahesh
 Dadoda
 06/01/2023



#24
 1,1-Dichloroethane
 Concen: 22.339 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

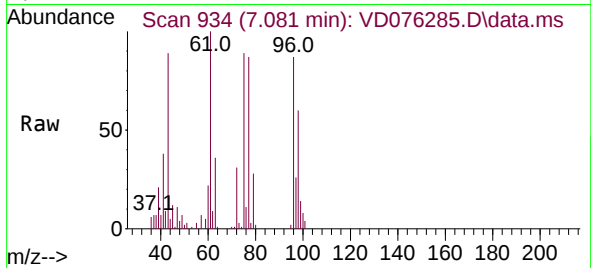
Tgt Ion: 63 Resp: 72125
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.7 2.0 6.0





#25
2-Butanone
Concen: 117.844 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

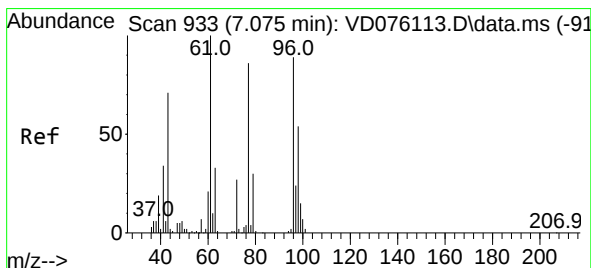
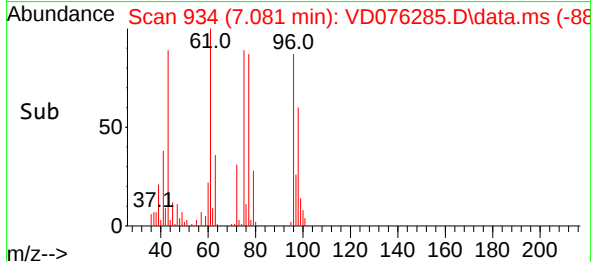
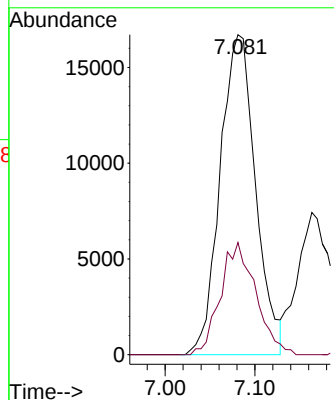
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



Tgt Ion: 43 Resp: 4581
Ion Ratio Lower Upper
43 100
72 35.1 19.8 29.8

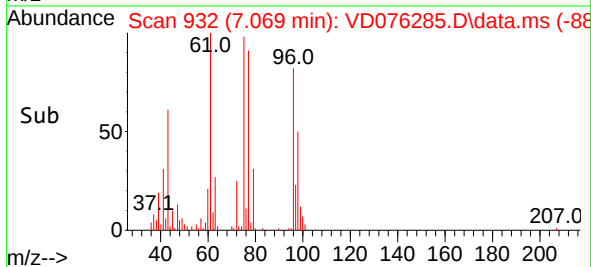
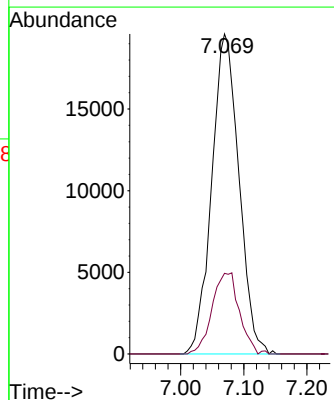
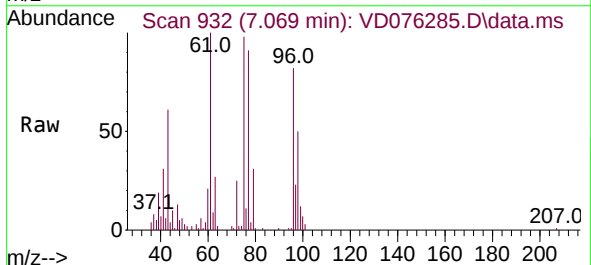
Manual Integrations
APPROVED

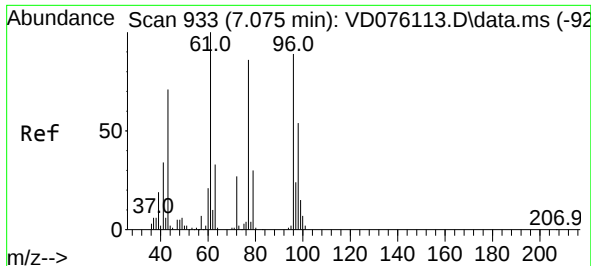
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#26
2,2-Dichloropropane
Concen: 22.303 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 77 Resp: 58716
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 22.187 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD076285.D

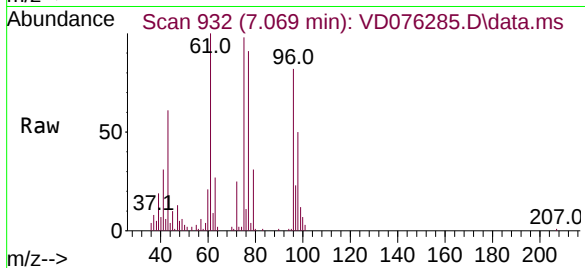
Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01



Tgt Ion: 96 Resp: 4931

Ion Ratio Lower Upper

96 100

61 121.2 0.0 295.2

98 64.5 0.0 129.2

Manual Integrations

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Reviewed By :Krupa

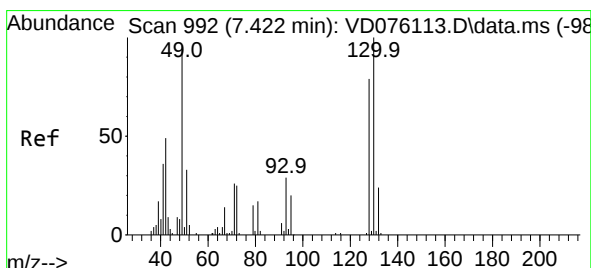
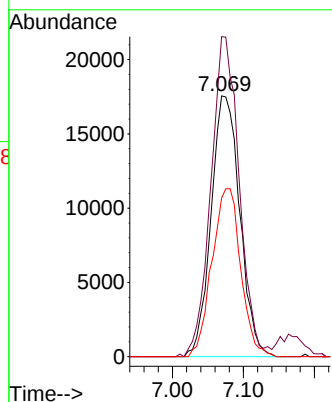
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#28

Bromochloromethane

Concen: 22.957 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

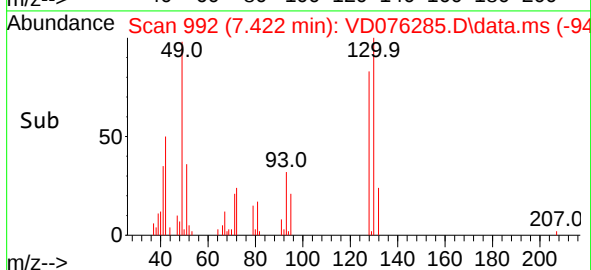
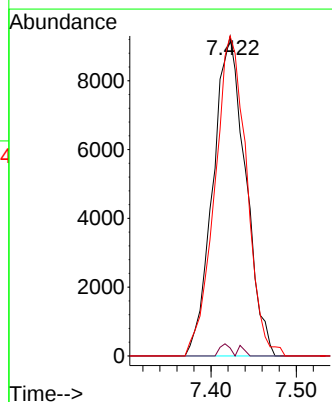
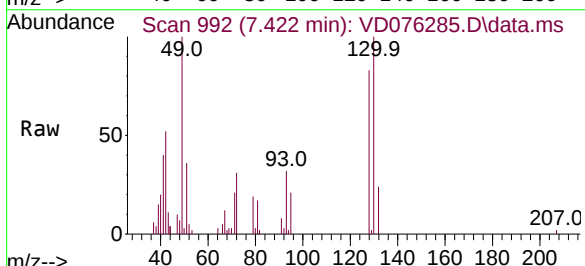
Tgt Ion: 49 Resp: 24715

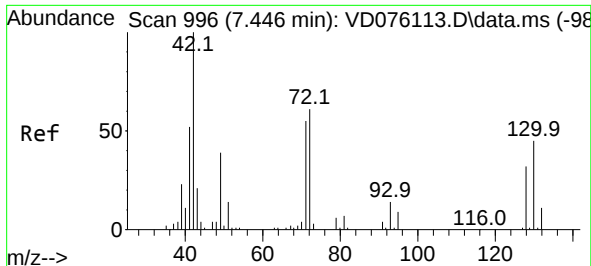
Ion Ratio Lower Upper

49 100

129 1.2 0.0 2.2

130 97.8 56.0 84.0#





#29

Tetrahydrofuran

Concen: 110.819 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076285.D

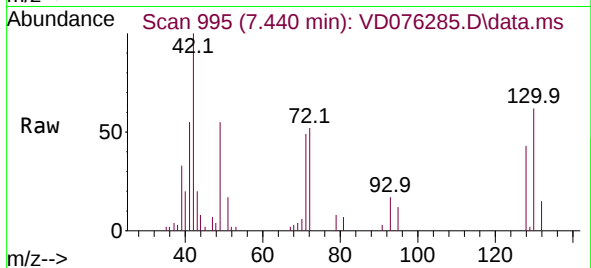
Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01



Tgt Ion:	42	Resp:	2511
Ion Ratio	Lower	Upper	
42	100		
72	60.5	31.8	47.6
71	56.5	27.6	41.4

Manual Integrations
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Reviewed By :Krupa

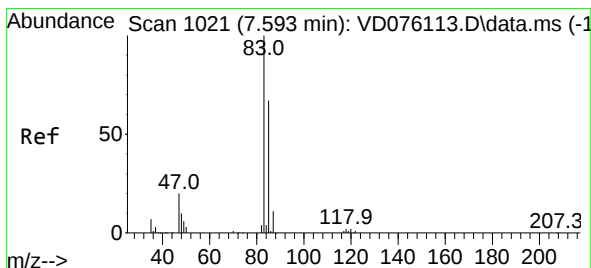
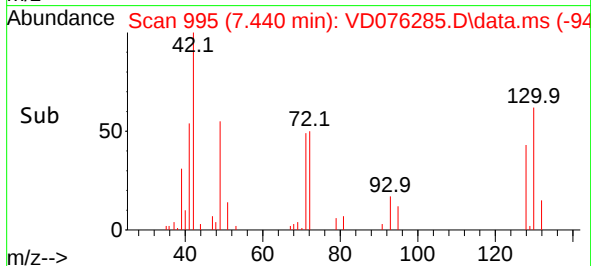
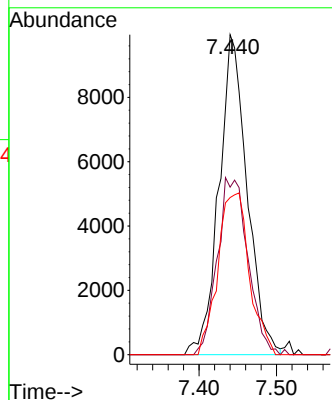
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#30

Chloroform

Concen: 22.489 ug/l

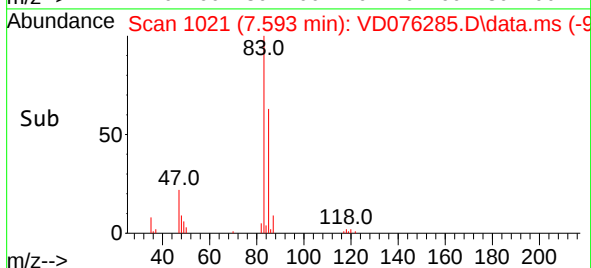
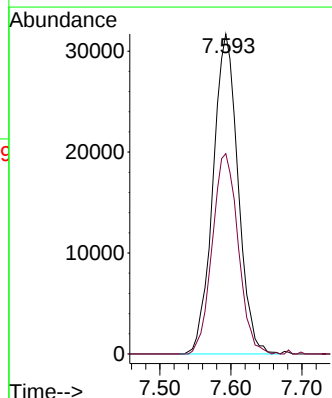
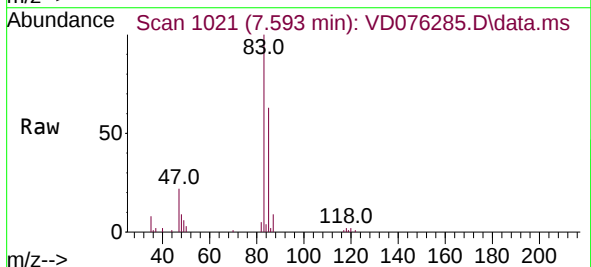
RT: 7.593 min Scan# 1021

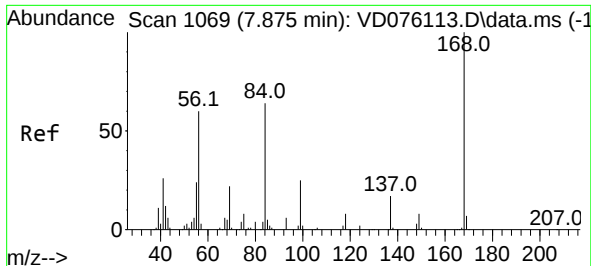
Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

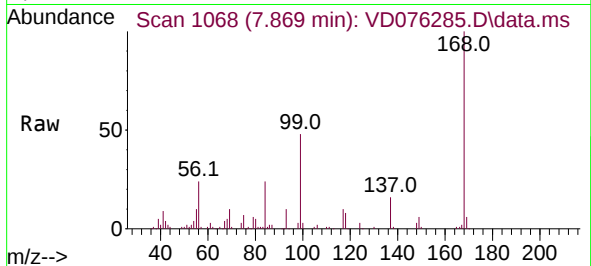
Tgt Ion:	83	Resp:	77650
Ion Ratio	Lower	Upper	
83	100		
85	62.6	49.4	74.2





#31
Cyclohexane
Concen: 18.263 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

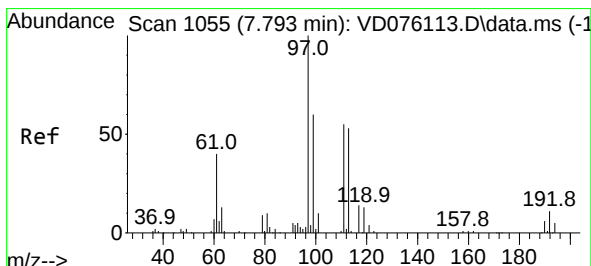
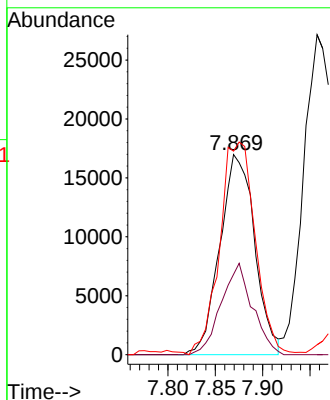
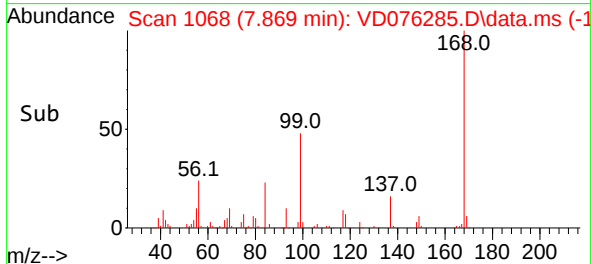


Tgt Ion: 56 Resp: 4346
Ion Ratio Lower Upper
56 100
69 40.1 25.5 38.3
84 100.4 69.6 104.4

Manual Integrations
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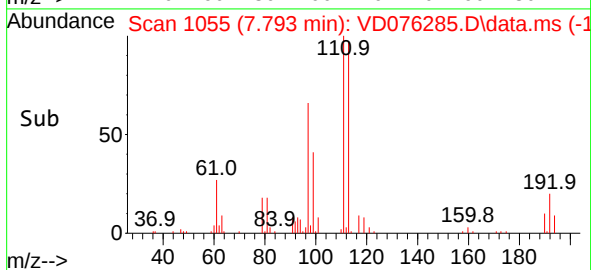
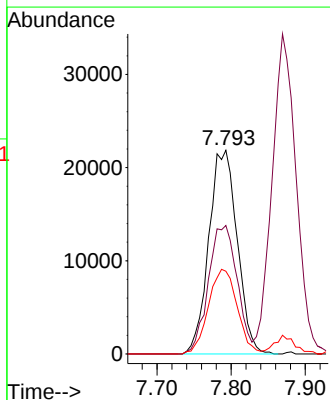
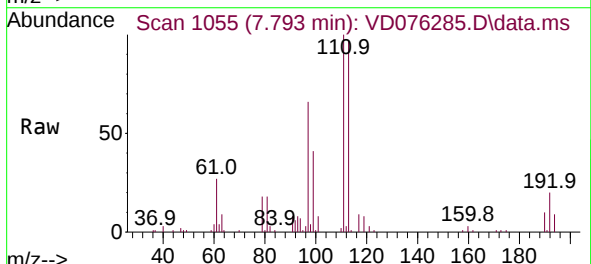
Reviewed By :Krupa
Patel
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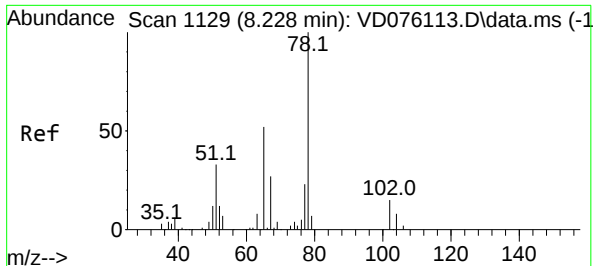
Supervised By :Mahesh
Dadoda
06/01/2023



#32
1,1,1-Trichloroethane
Concen: 21.149 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 97 Resp: 58192
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 42.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.428 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

Tgt Ion: 65 Resp: 7992

Ion Ratio Lower Upper

65 100

67 54.6 0.0 102.2

Manual Integrations

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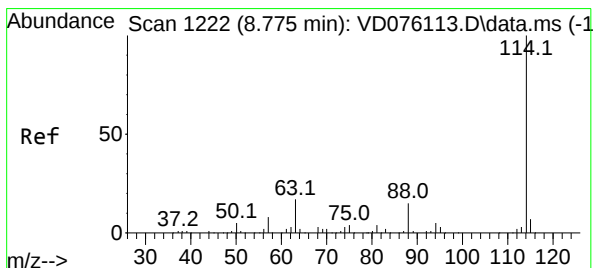
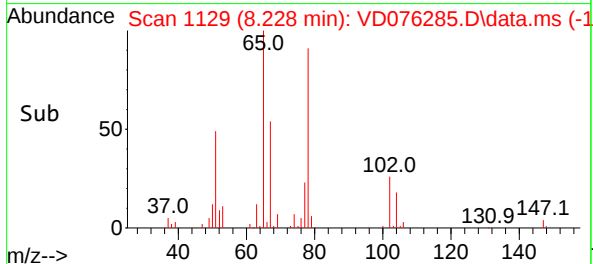
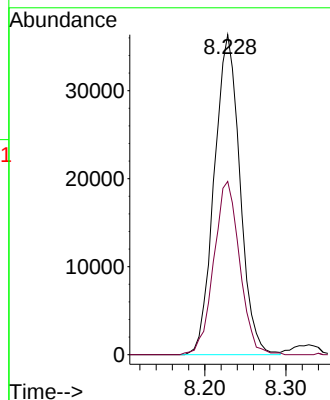
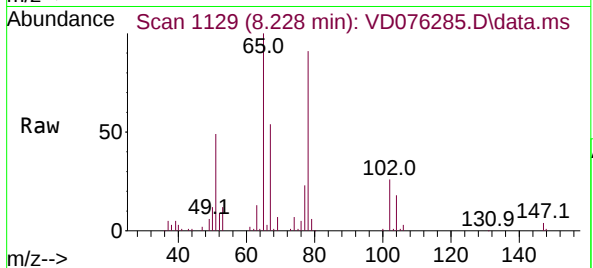
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

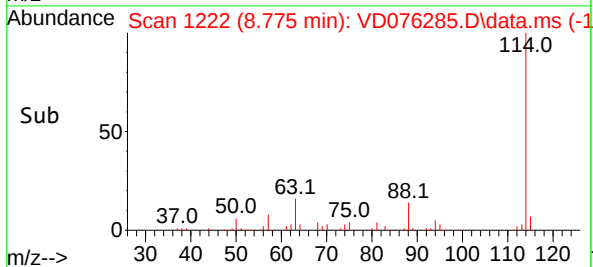
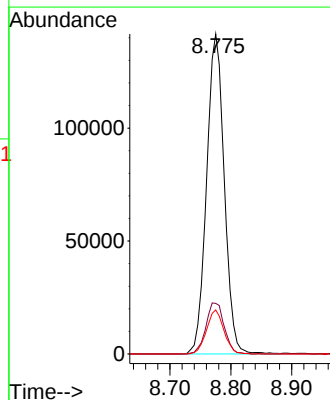
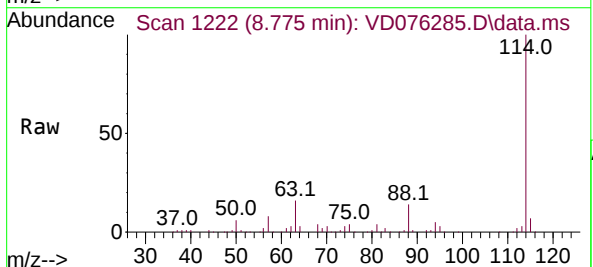
Tgt Ion:114 Resp: 285373

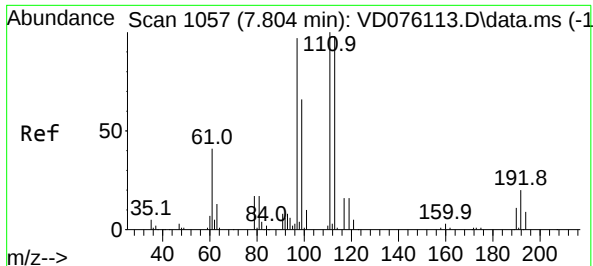
Ion Ratio Lower Upper

114 100

63 15.8 0.0 41.6

88 13.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.257 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion:	113	Resp:	9321
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	21.1	15.2	22.8

Manual Integrations

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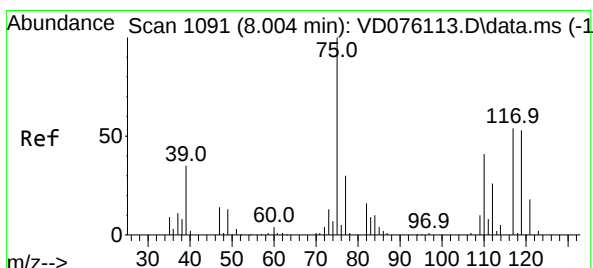
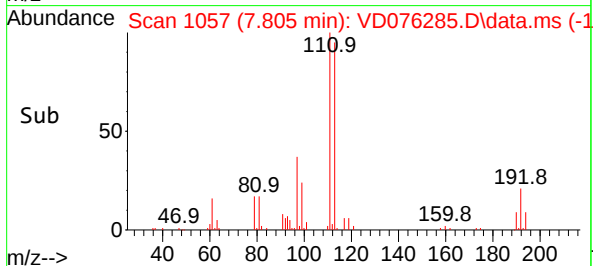
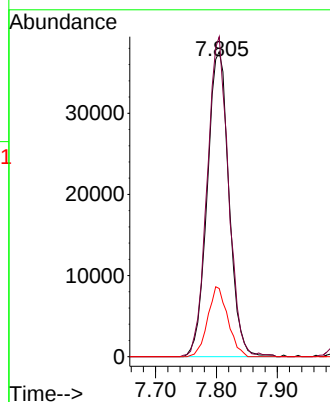
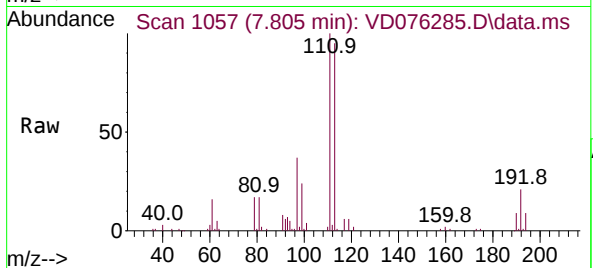
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#36

1,1-Dichloropropene

Concen: 18.699 ug/l

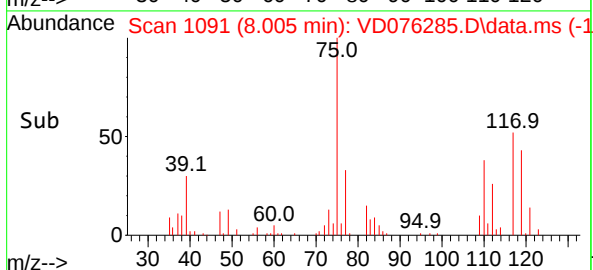
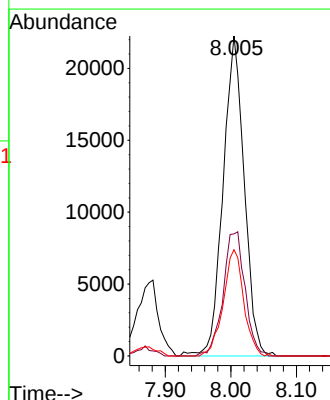
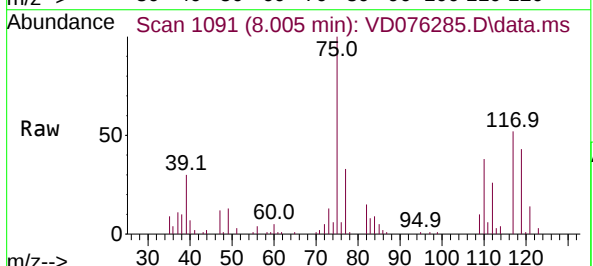
RT: 8.005 min Scan# 1091

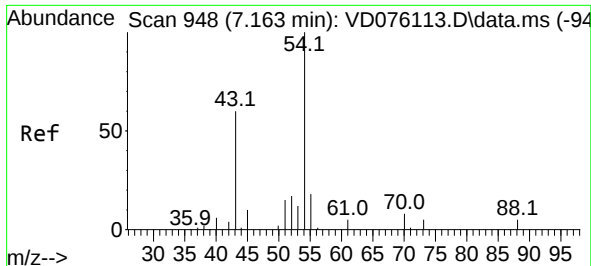
Delta R.T. -0.005 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

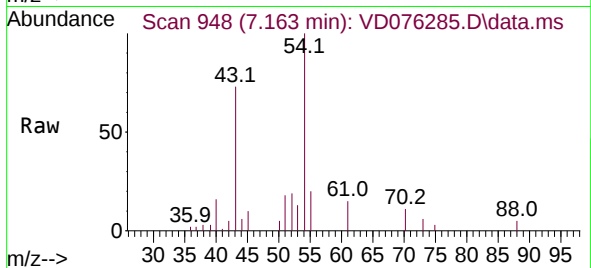
Tgt Ion:	75	Resp:	49816
Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.1	51.2
77	32.1	24.6	36.8





#37
Ethyl Acetate
Concen: 22.617 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



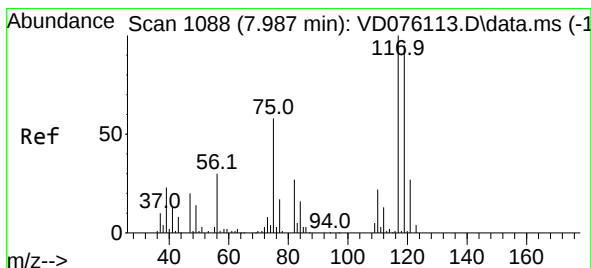
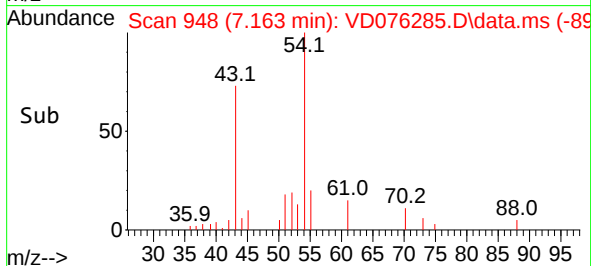
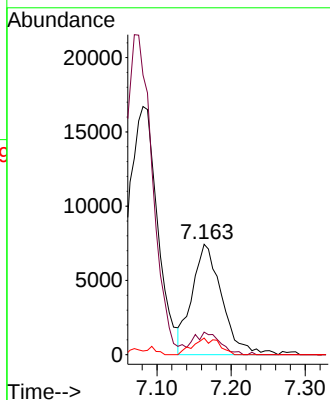
Tgt Ion: 43 Resp: 20864

Ion	Ratio	Lower	Upper
43	100		
61	17.5	0.0	0.0
70	13.0	5.6	8.4

Manual Integrations
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Reviewed By :Krupa
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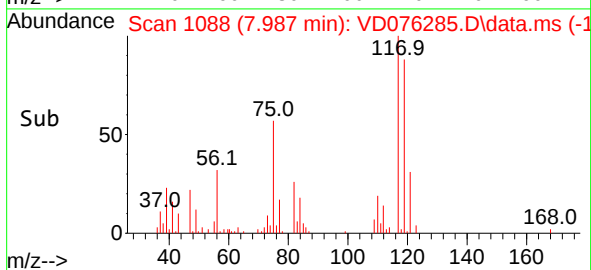
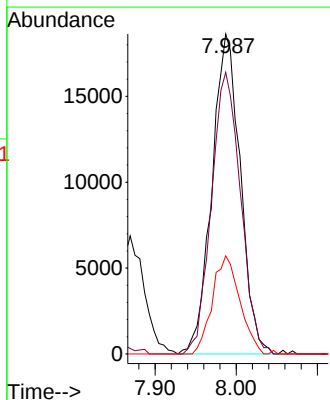
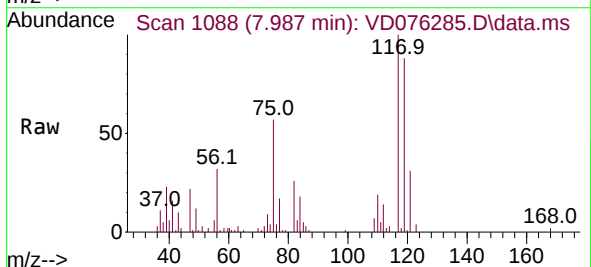
Supervised By :Mahesh
Dadoda
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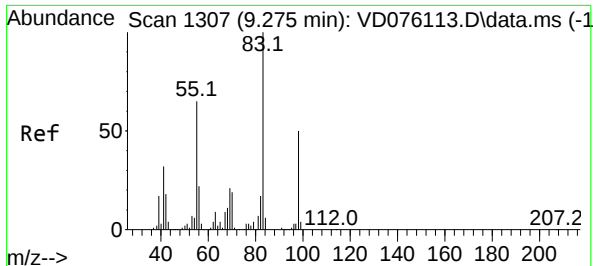


#38
Carbon Tetrachloride
Concen: 18.820 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:117 Resp: 45286

Ion	Ratio	Lower	Upper
117	100		
119	88.0	74.7	112.1
121	30.6	25.9	38.9





#39

Methylcyclohexane

Concen: 15.576 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion:	83	Resp:	47772
Ion	Ratio	Lower	Upper
83	100		
55	64.1	56.8	85.2
98	47.7	38.9	58.3

Manual Integrations

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Reviewed By :Krupa

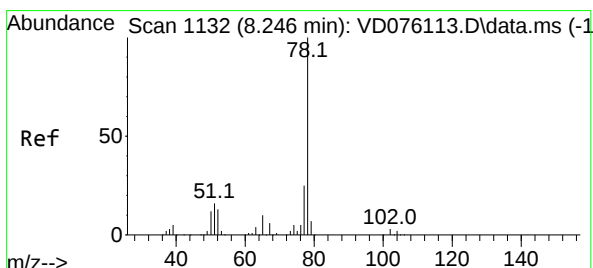
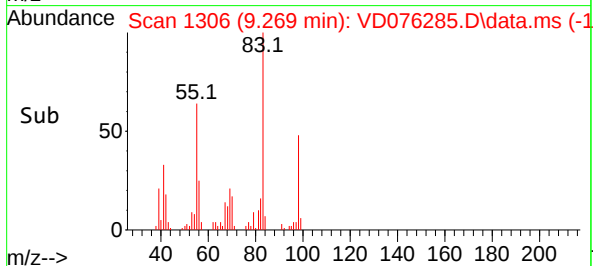
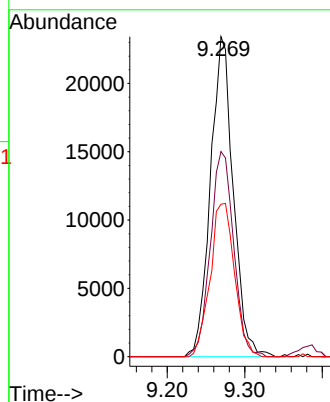
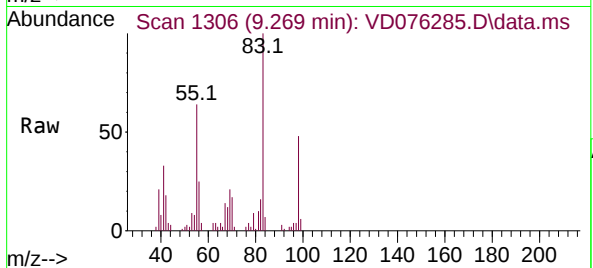
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#40

Benzene

Concen: 19.887 ug/l

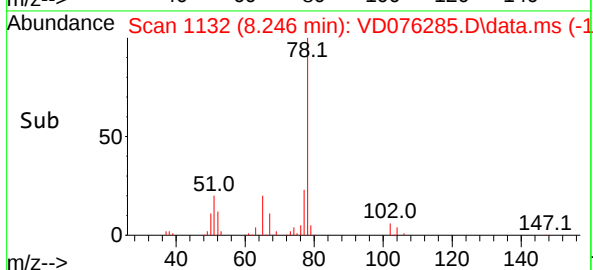
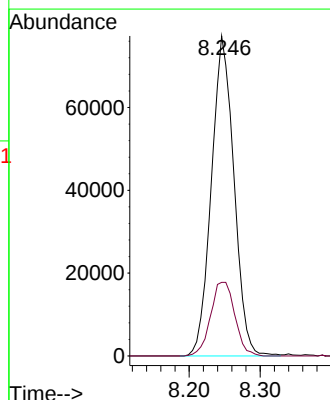
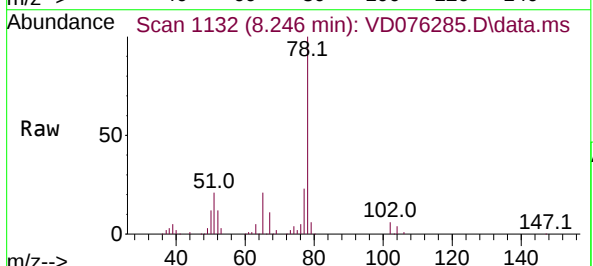
RT: 8.246 min Scan# 1132

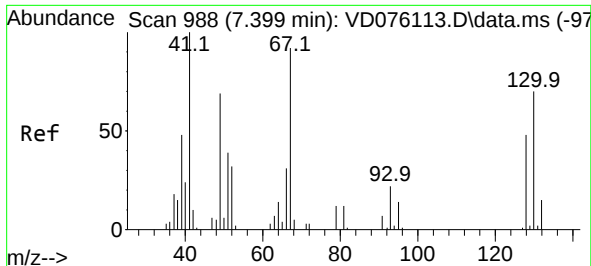
Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

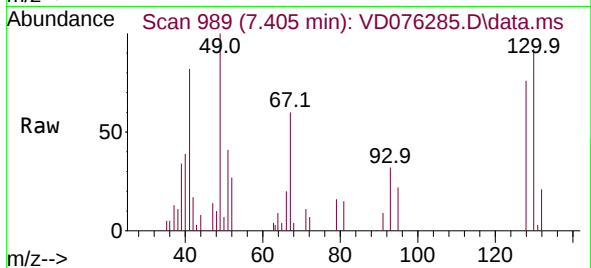
Tgt Ion:	78	Resp:	170328
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7





#41
Methacrylonitrile
Concen: 20.564 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



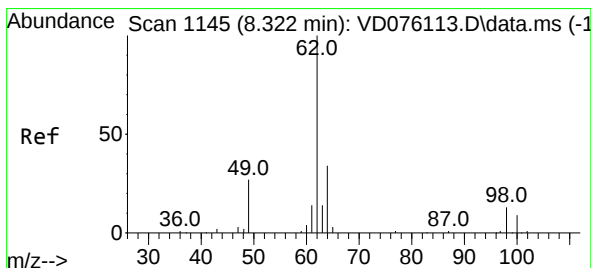
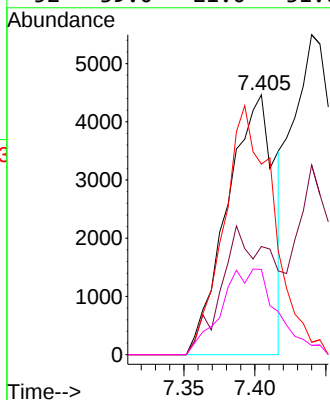
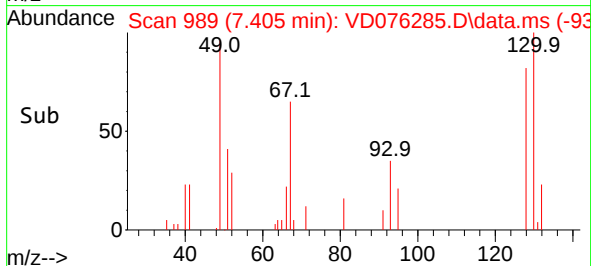
Tgt Ion: 41 Resp: 1040

Ion	Ratio	Lower	Upper
41	100		
39	32.8	45.3	67.9
67	99.6	50.5	75.7
52	39.0	21.0	31.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
06/01/2023

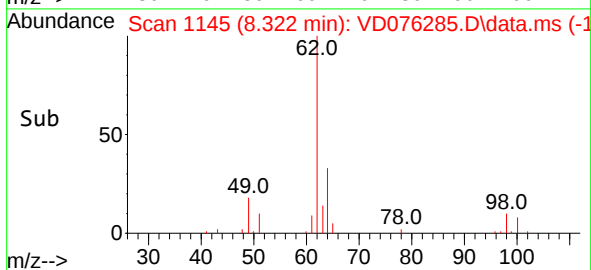
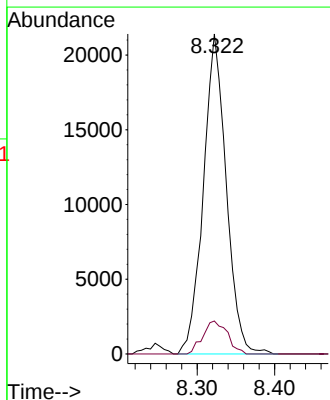
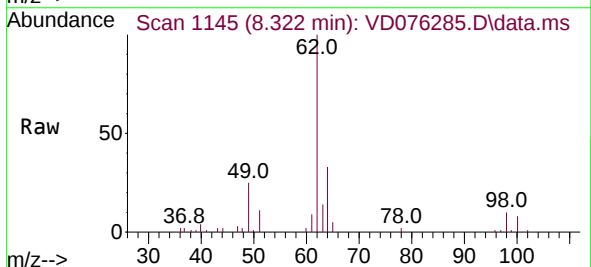
Supervised By :Mahesh
Dadoda
06/01/2023

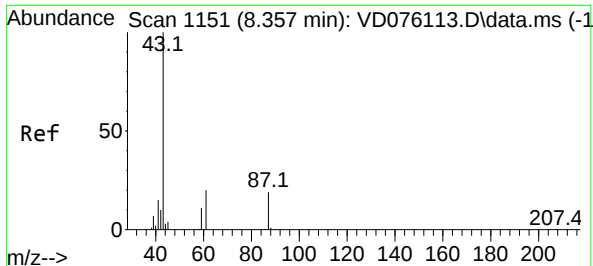


#42
1,2-Dichloroethane
Concen: 21.670 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 62 Resp: 43901

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	18.8





#43

Isopropyl Acetate

Concen: 20.650 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD076285.D

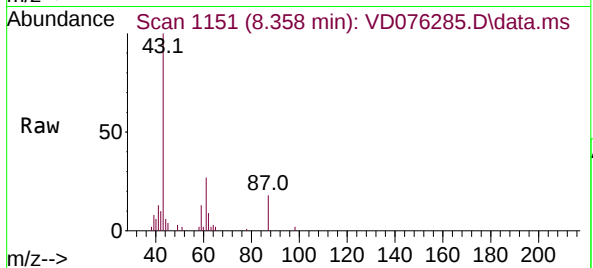
Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01



Tgt Ion: 43	Resp: 3558
Ion Ratio	Lower Upper
43	100
61	38.7 23.4 35.0
87	17.8 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Krupa

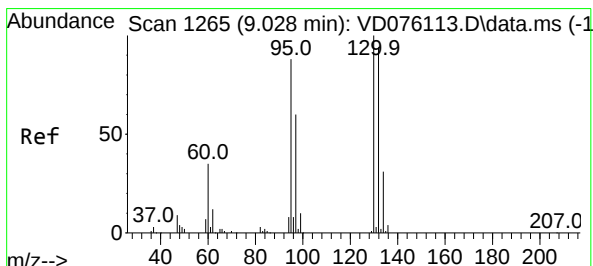
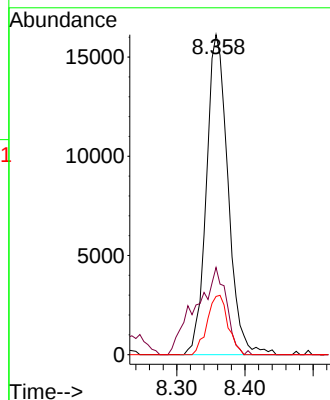
Patel

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Supervised By :Mahesh

Dadoda

06/01/2023



#44

Trichloroethene

Concen: 19.198 ug/l

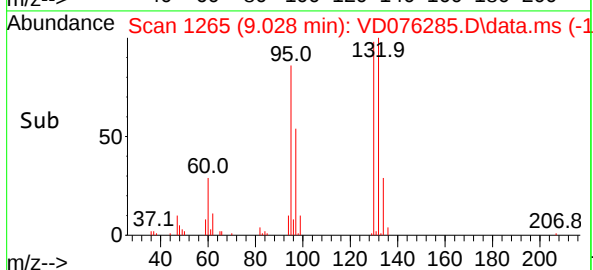
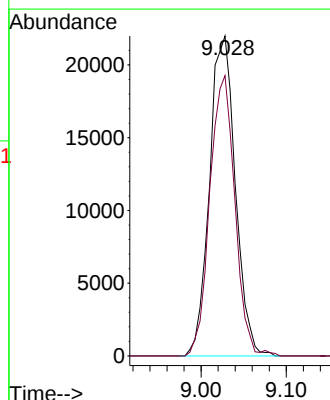
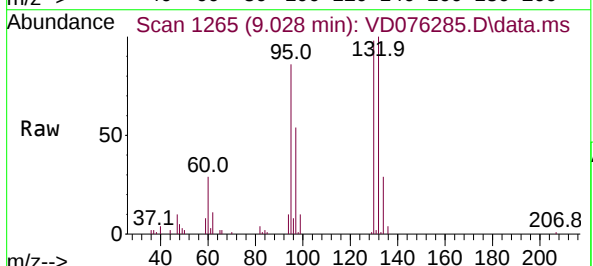
RT: 9.028 min Scan# 1265

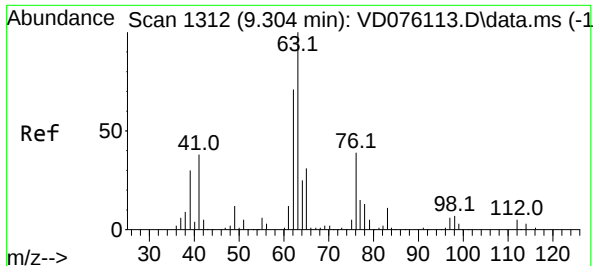
Delta R.T. 0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Tgt Ion:130	Resp: 46340
Ion Ratio	Lower Upper
130	100
95	87.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.709 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.005 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

Tgt Ion: 63 Resp: 4375

Ion Ratio Lower Upper

63 100

65 33.7 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa

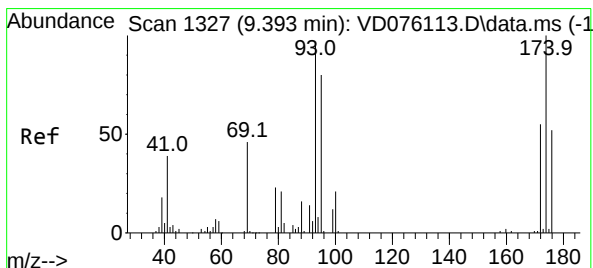
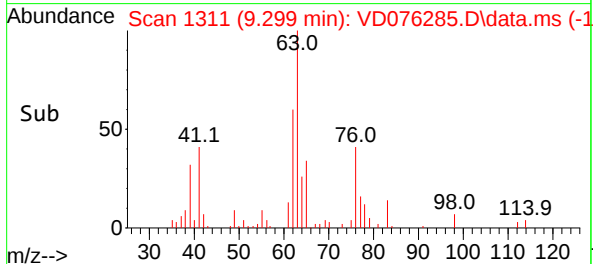
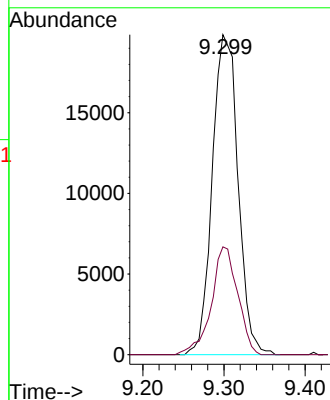
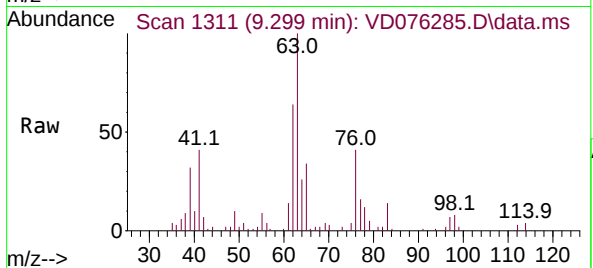
Patel

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Supervised By :Mahesh

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#46

Dibromomethane

Concen: 21.098 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

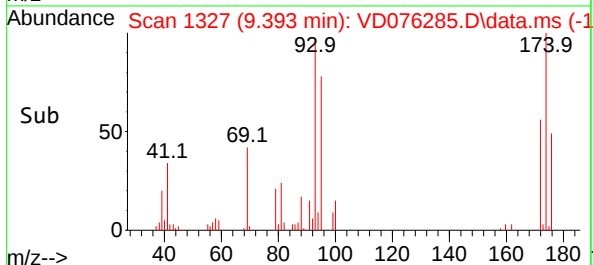
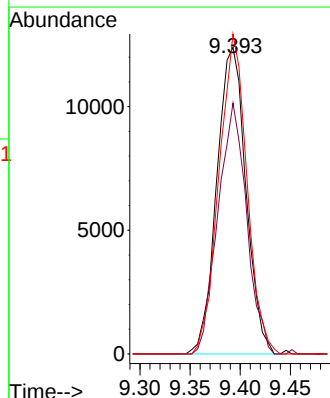
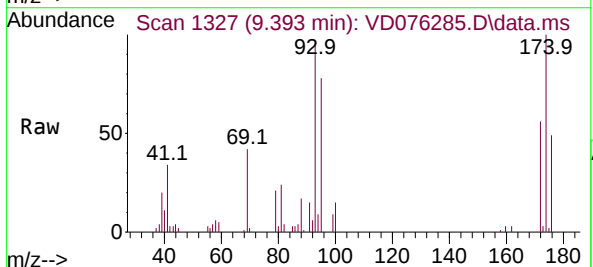
Tgt Ion: 93 Resp: 24984

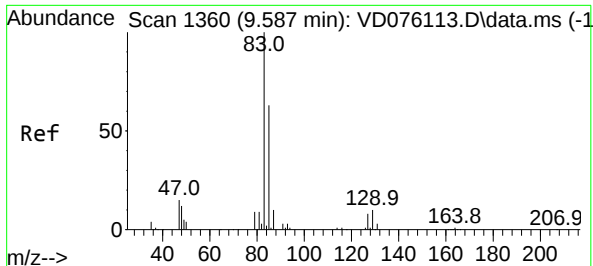
Ion Ratio Lower Upper

93 100

95 80.3 64.5 96.7

174 99.9 76.2 114.4





#47

Bromodichloromethane

Concen: 20.276 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion: 83 Resp: 5770

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.7	80.5
127	8.8	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :Krupa

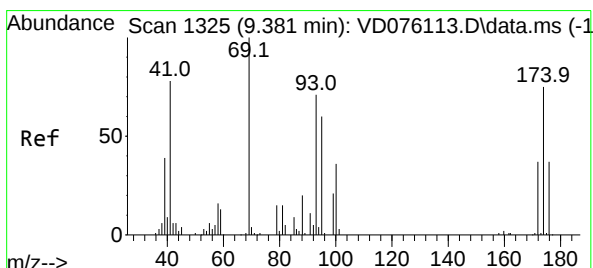
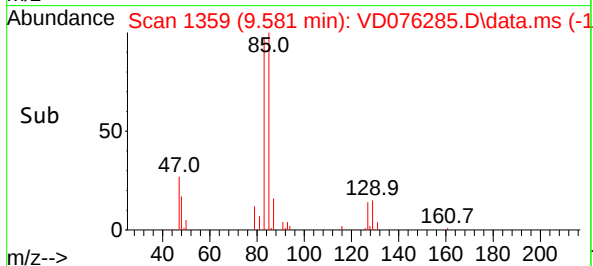
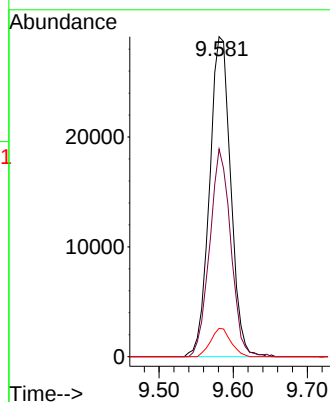
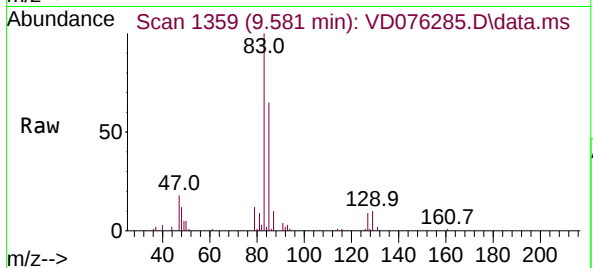
Patel

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Supervised By :Mahesh

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06/01/2023



#48

Methyl methacrylate

Concen: 17.632 ug/l

RT: 9.381 min Scan# 1325

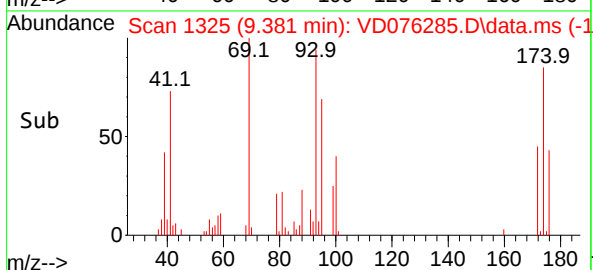
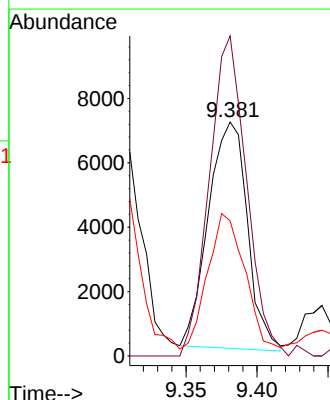
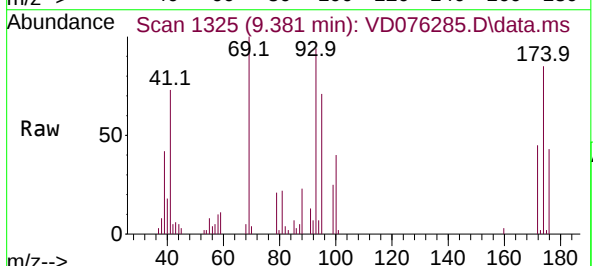
Delta R.T. -0.000 min

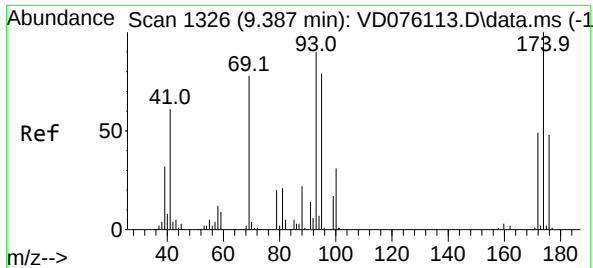
Lab File: VD076285.D

Acq: 31 May 2023 14:39

Tgt Ion: 41 Resp: 13448

Ion	Ratio	Lower	Upper
41	100		
69	134.5	58.6	88.0#
39	62.9	53.4	80.0





#49

1,4-Dioxane

Concen: 401.559 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion: 88 Resp: 508

Ion	Ratio	Lower	Upper
88	100		
43	21.0	34.6	51.8
58	56.7	58.0	87.0

Manual Integrations
APPROVED

Reviewed By :Krupa

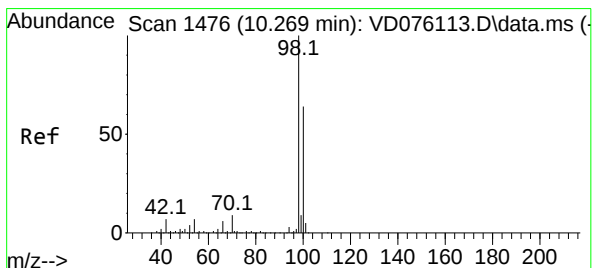
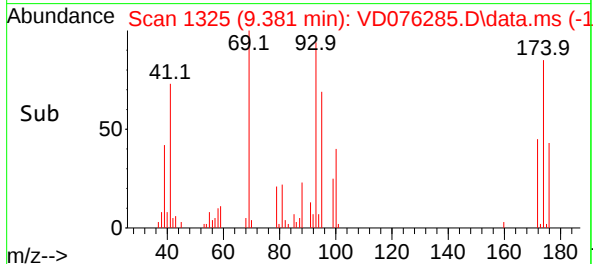
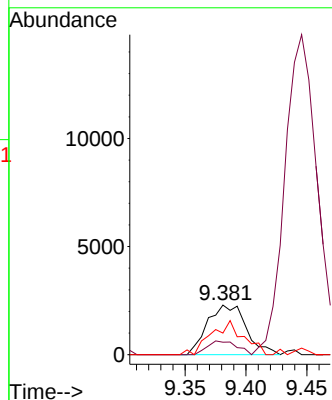
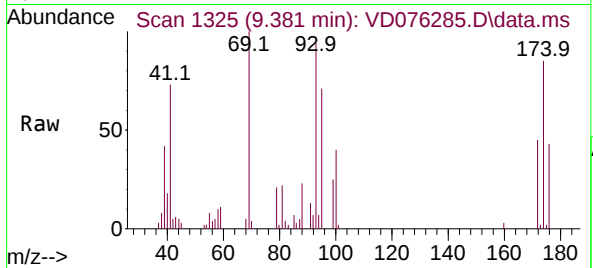
Patel

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Supervised By :Mahesh

Dadoda

06/01/2023



#50

Toluene-d8

Concen: 45.189 ug/l

RT: 10.269 min Scan# 1476

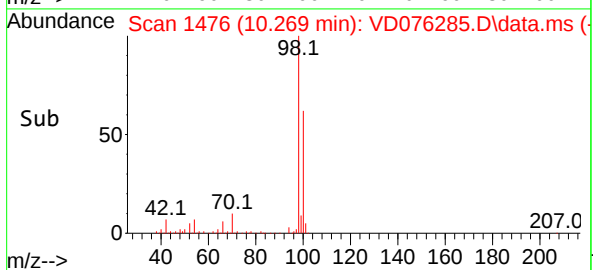
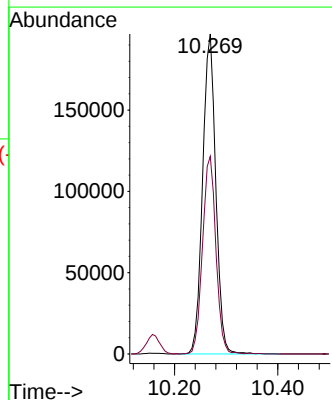
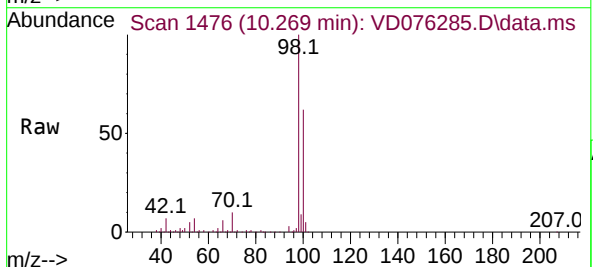
Delta R.T. 0.000 min

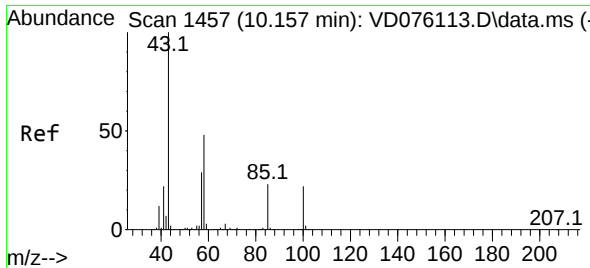
Lab File: VD076285.D

Acq: 31 May 2023 14:39

Tgt Ion: 98 Resp: 347482

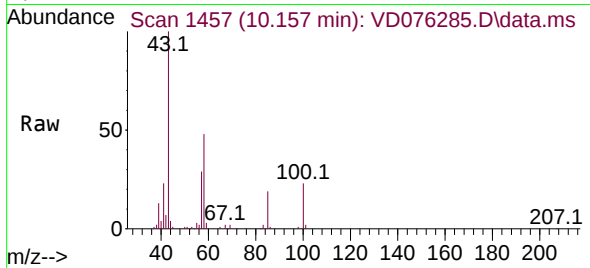
Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 105.713 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

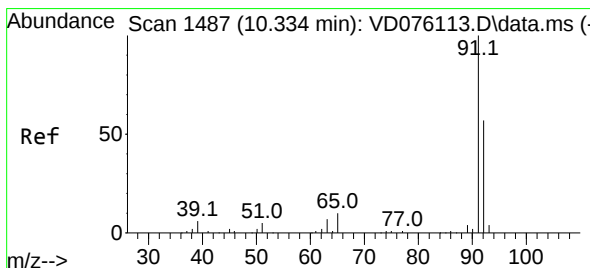
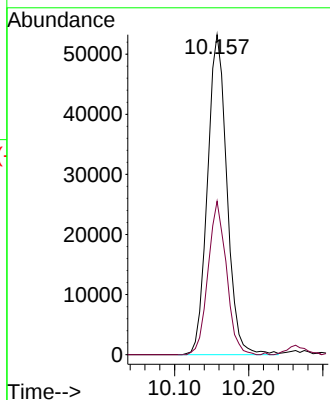
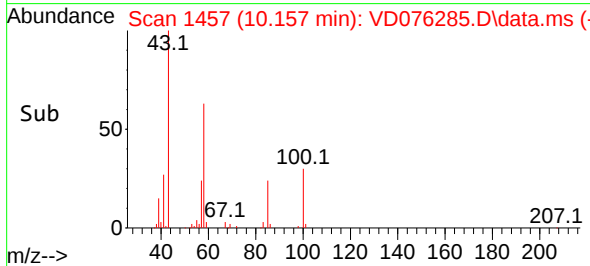
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



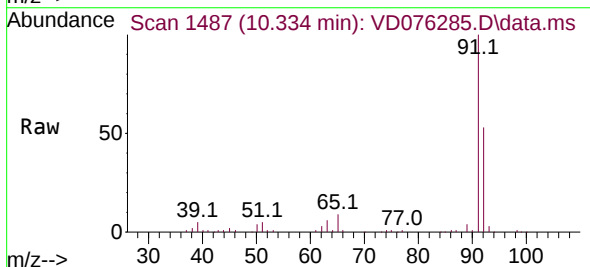
Tgt Ion: 43 Resp: 9688
Ion Ratio Lower Upper
43 100
58 45.3 29.5 44.3

Manual Integrations
APPROVED

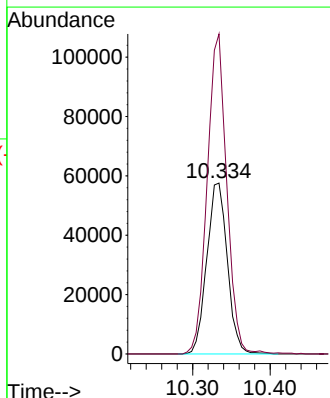
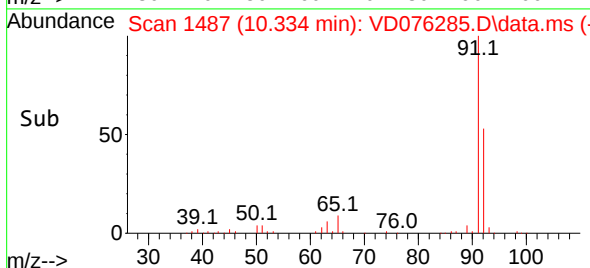
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023

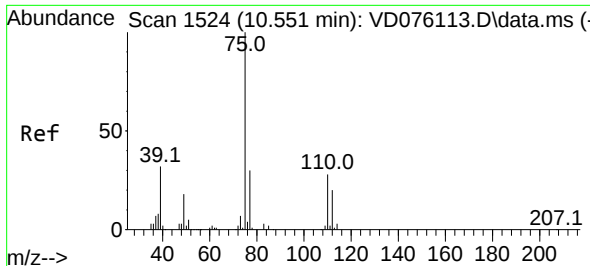


#52
Toluene
Concen: 19.851 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39



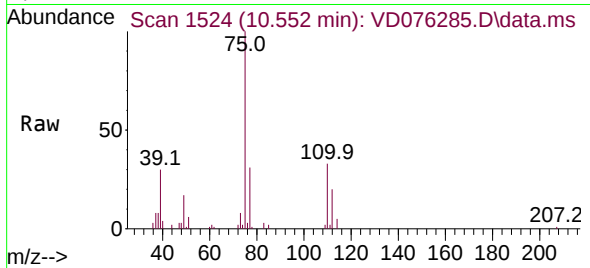
Tgt Ion: 92 Resp: 106188
Ion Ratio Lower Upper
92 100
91 178.4 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 20.279 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

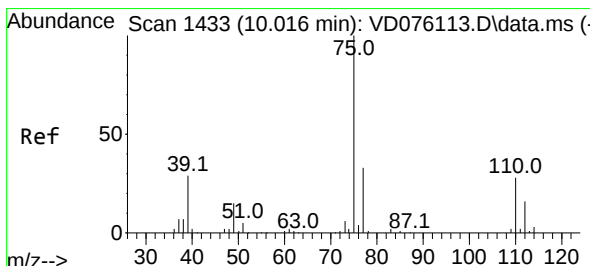
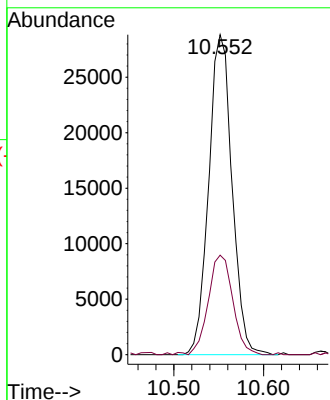
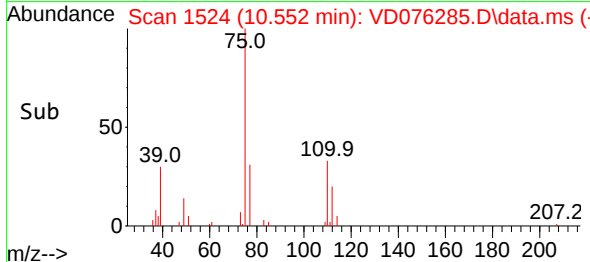
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



Tgt Ion: 75 Resp: 5201
Ion Ratio Lower Upper
75 100
77 30.5 26.3 39.5

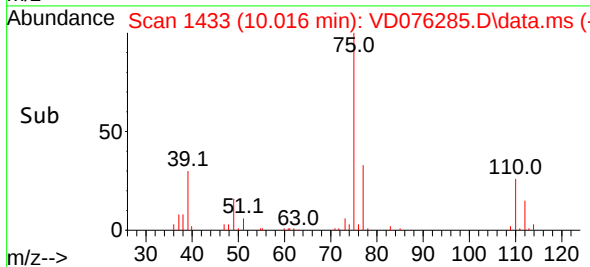
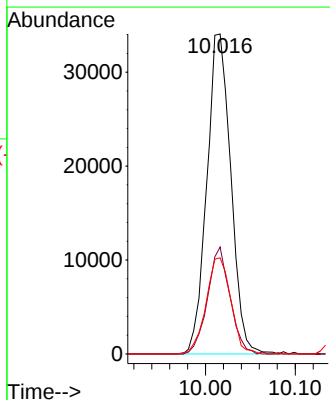
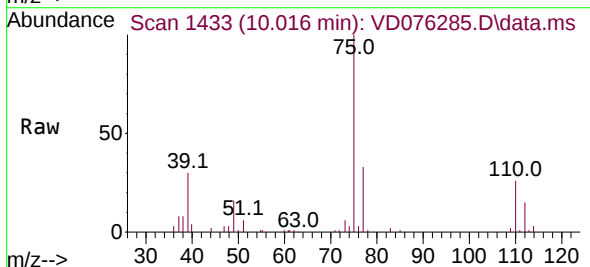
Manual Integrations
APPROVED

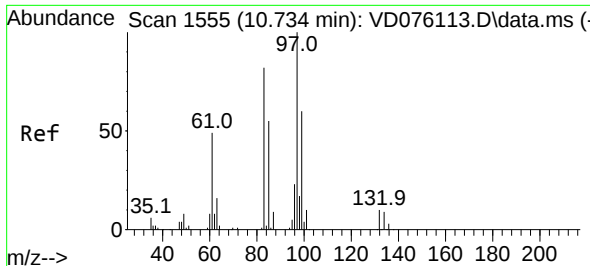
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#54
cis-1,3-Dichloropropene
Concen: 20.269 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

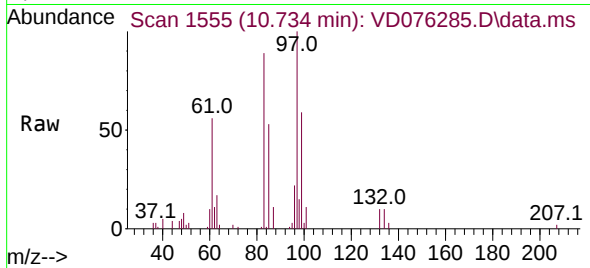
Tgt Ion: 75 Resp: 63448
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 30.1 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 20.952 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

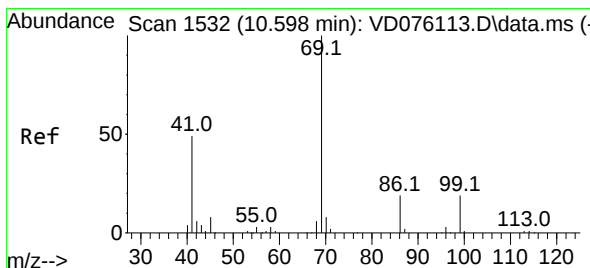
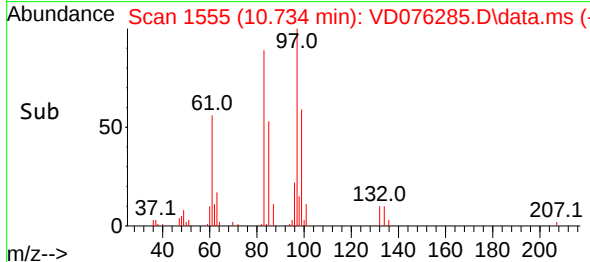
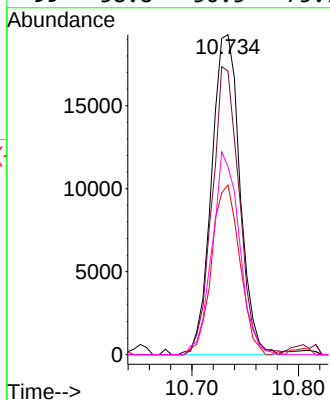


Tgt Ion:	97	Resp:	35579
Ion Ratio	100	Lower	Upper
83	88.6	74.2	111.4
85	53.0	45.4	68.0
99	58.8	50.5	75.7

Manual Integrations
APPROVED

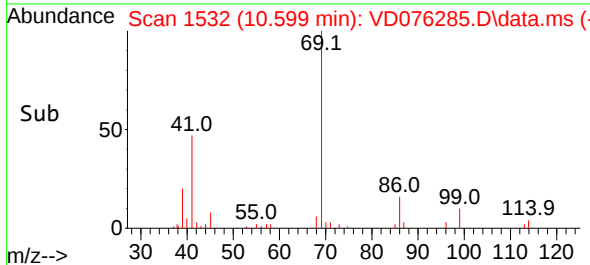
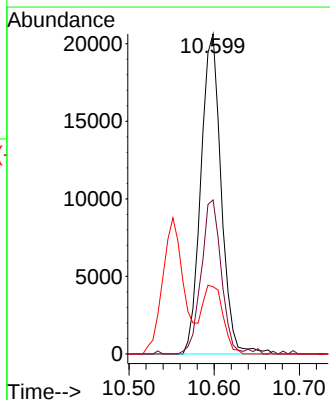
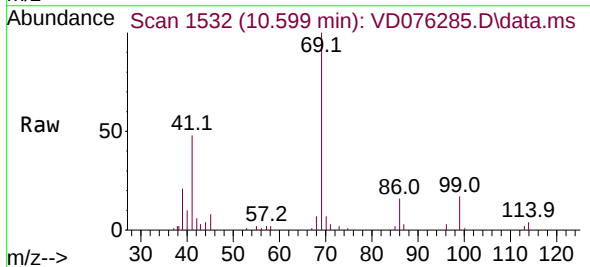
Reviewed By :Krupa
Patel
06/01/2023

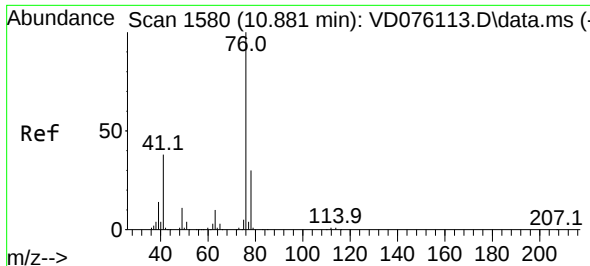
Supervised By :Mahesh
Dadoda
06/01/2023



#56
Ethyl methacrylate
Concen: 20.015 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:	69	Resp:	34164
Ion Ratio	100	Lower	Upper
41	47.5	59.3	88.9#
39	21.1	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.959 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion: 76 Resp: 55838

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa

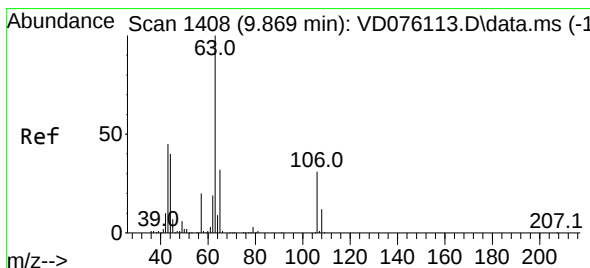
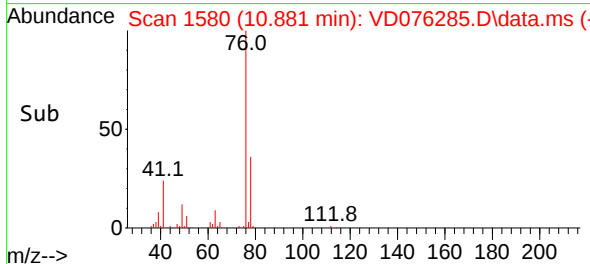
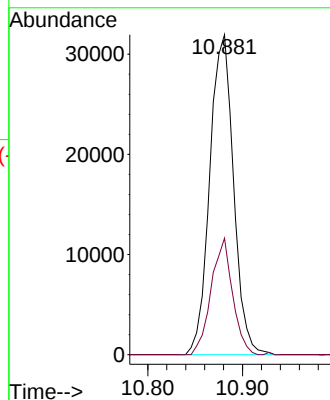
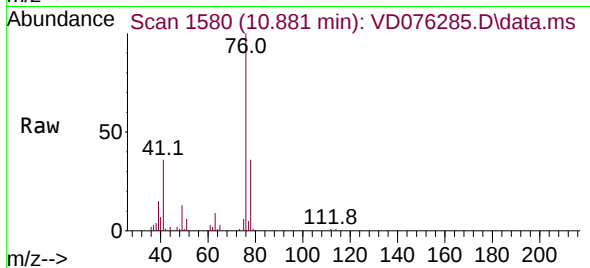
Patel

06/01/2023

Supervised By :Mahesh

Dadoda

06/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.181 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076285.D

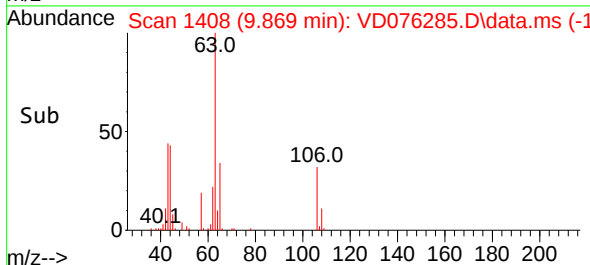
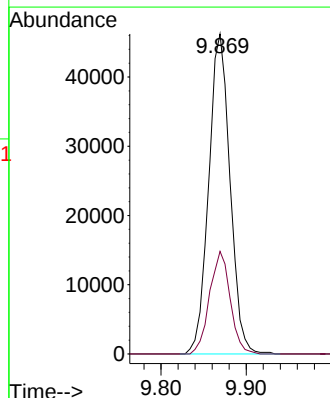
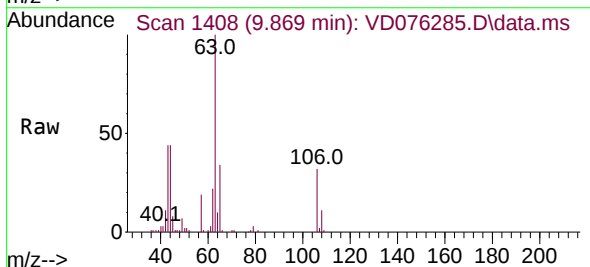
Acq: 31 May 2023 14:39

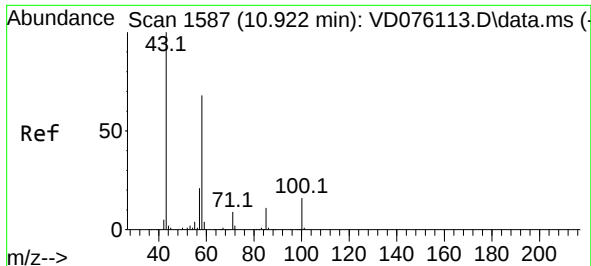
Tgt Ion: 63 Resp: 80407

Ion Ratio Lower Upper

63 100

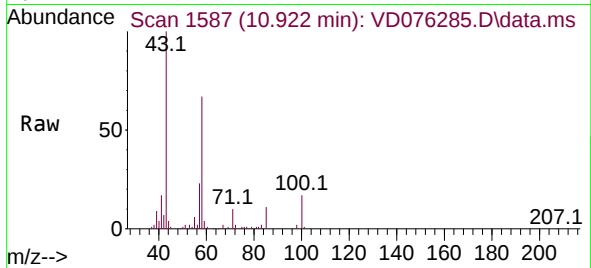
106 31.0 21.4 32.2





#59
2-Hexanone
Concen: 102.715 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

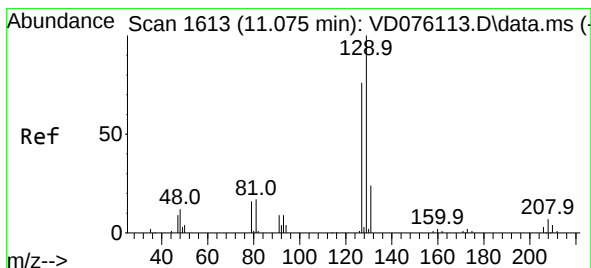
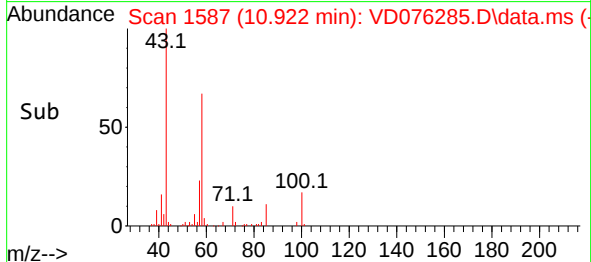
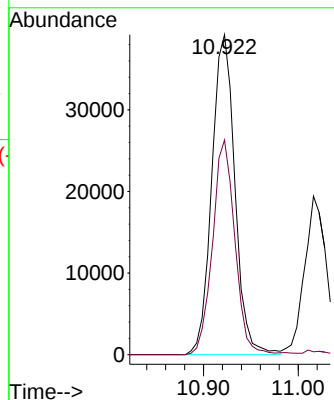
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



Tgt Ion: 43 Resp: 66390
Ion Ratio Lower Upper
43 100
58 64.7 25.3 75.8

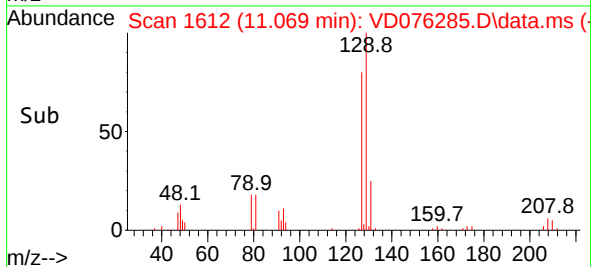
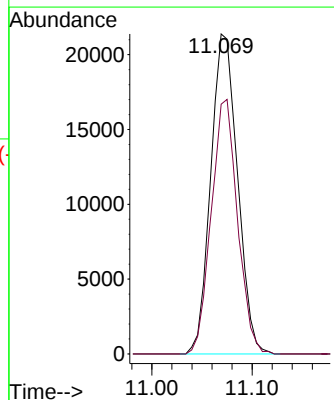
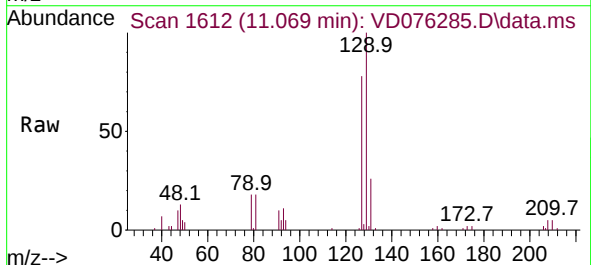
Manual Integrations
APPROVED

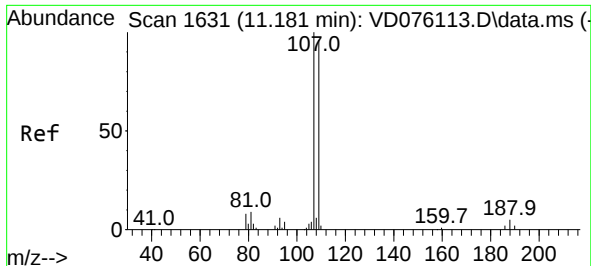
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#60
Dibromochloromethane
Concen: 20.790 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:129 Resp: 39696
Ion Ratio Lower Upper
129 100
127 78.0 38.1 114.5





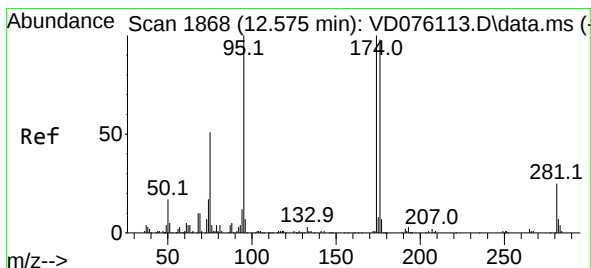
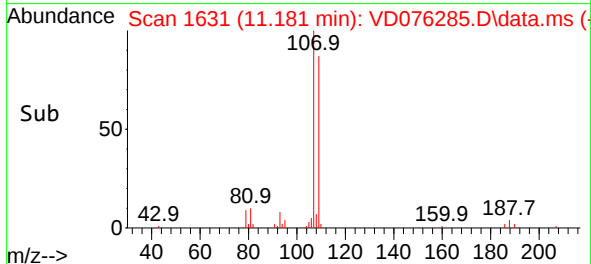
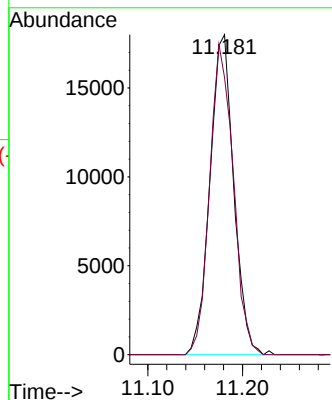
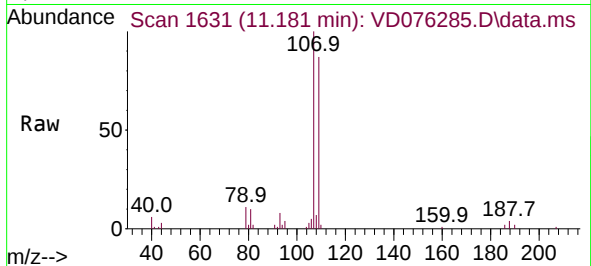
#61
1,2-Dibromoethane
Concen: 20.829 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:107 Resp: 31464
Ion Ratio Lower Upper
107 100
109 96.4 73.6 110.4

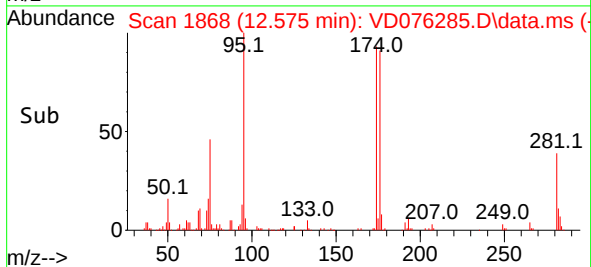
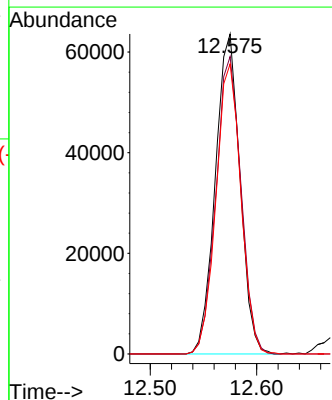
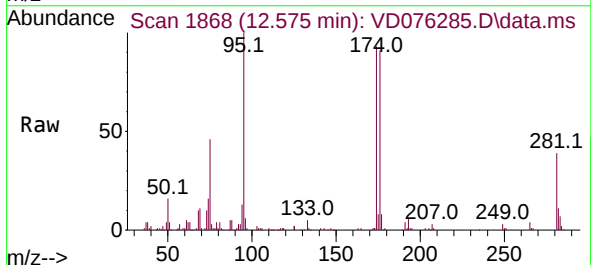
Manual Integrations
APPROVED

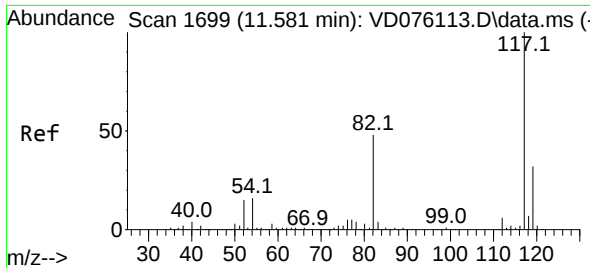
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#62
4-Bromofluorobenzene
Concen: 47.747 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

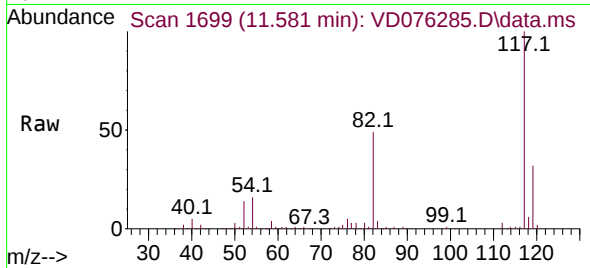
Tgt Ion: 95 Resp: 101990
Ion Ratio Lower Upper
95 100
174 94.7 0.0 164.0
176 91.5 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



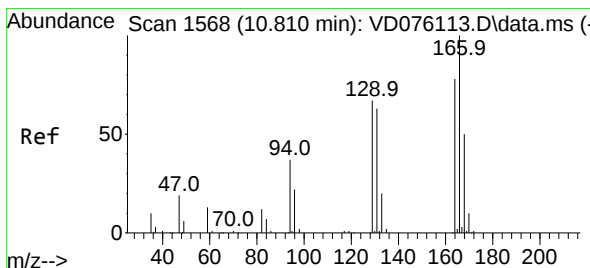
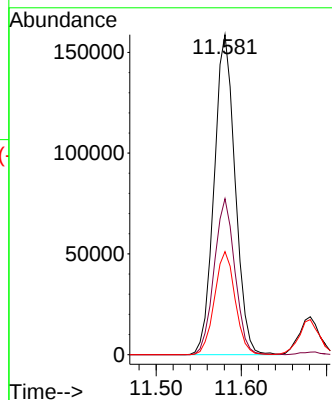
Tgt Ion:117 Resp: 27176
Ion Ratio Lower Upper
117 100
82 48.8 44.0 66.0
119 32.2 25.1 37.7

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

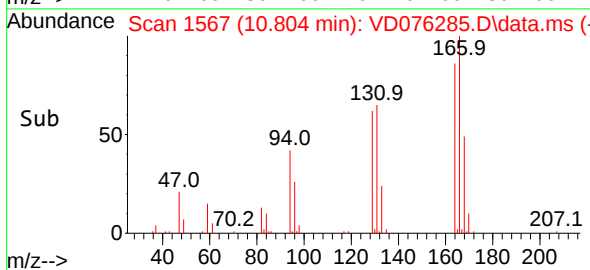
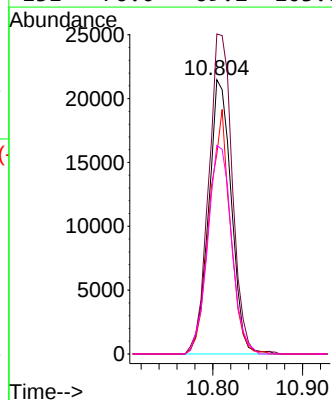
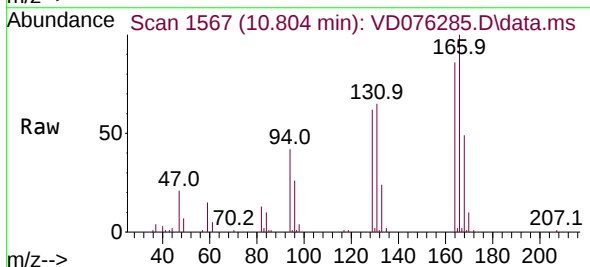
06/01/2023

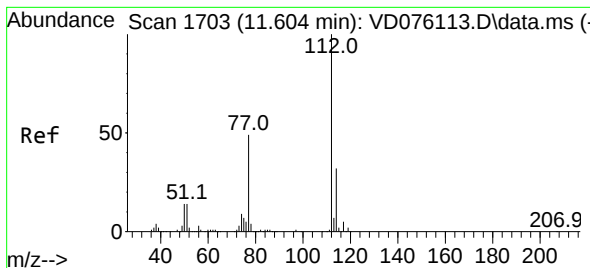
Supervised By :Mahesh
Dadoda
06/01/2023



#64
Tetrachloroethene
Concen: 17.985 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

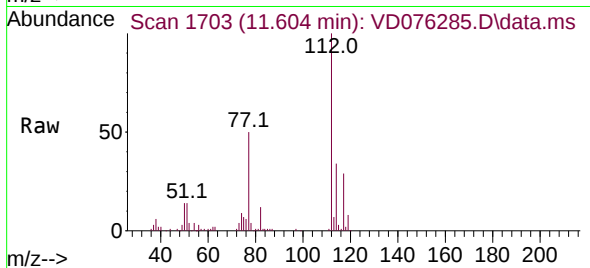
Tgt Ion:164 Resp: 37584
Ion Ratio Lower Upper
164 100
166 116.7 94.9 142.3
129 72.9 73.0 109.6#
131 76.0 69.2 103.8





#65
Chlorobenzene
Concen: 19.434 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

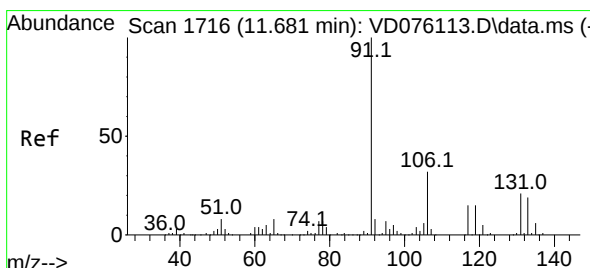
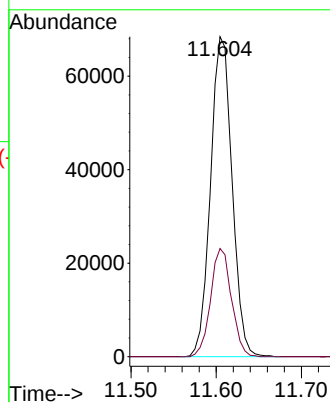
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01



Tgt Ion:112 Resp: 120234
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.8

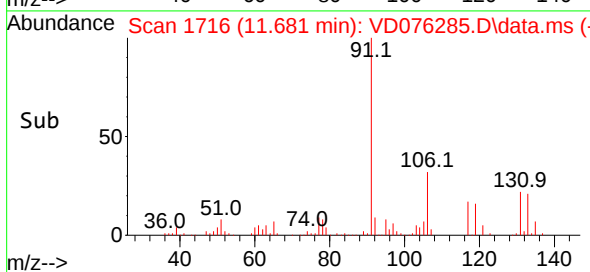
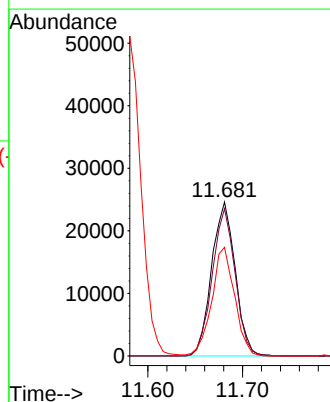
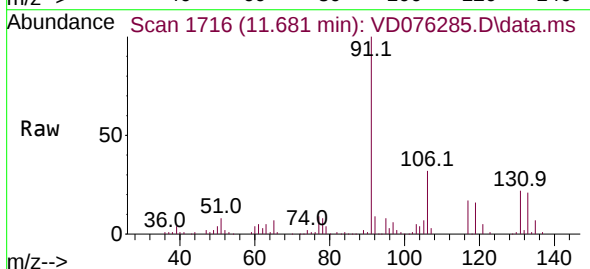
Manual Integrations
APPROVED

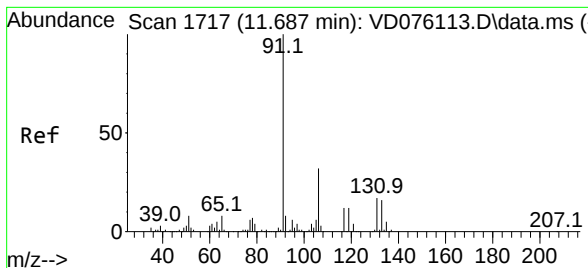
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.957 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

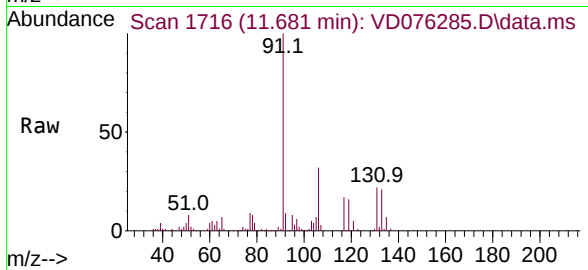
Tgt Ion:131 Resp: 42491
Ion Ratio Lower Upper
131 100
133 93.4 46.7 140.0
119 68.7 31.9 95.9





#67
Ethyl Benzene
Concen: 18.074 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

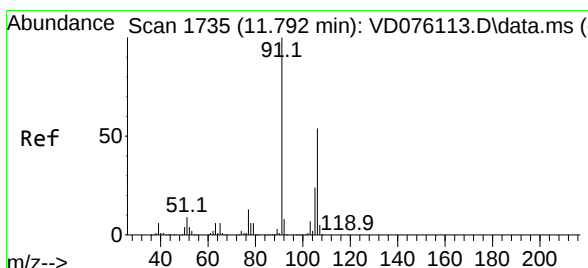
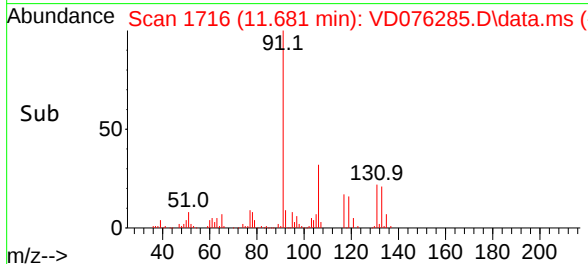
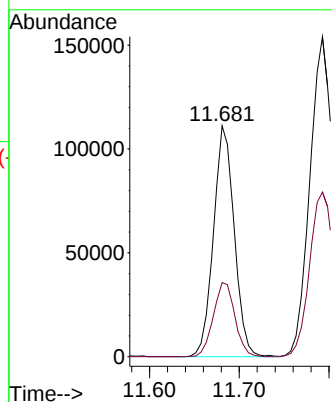
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



Tgt Ion: 91 Resp: 178670
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

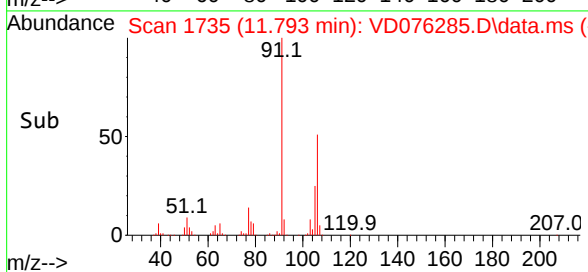
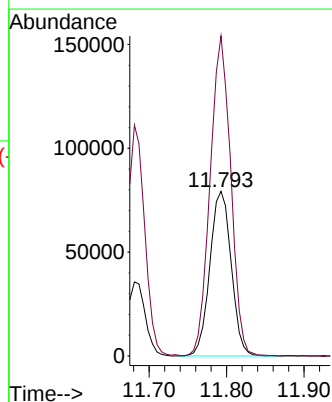
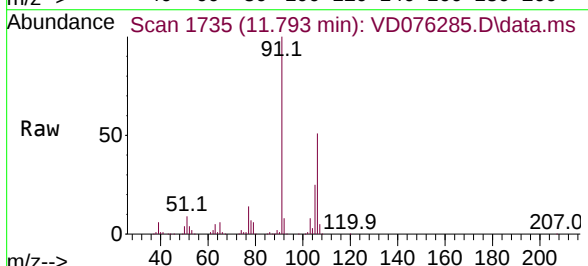
Manual Integrations
APPROVED

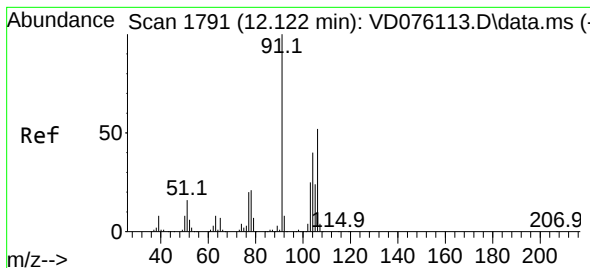
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#68
m/p-Xylenes
Concen: 37.512 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

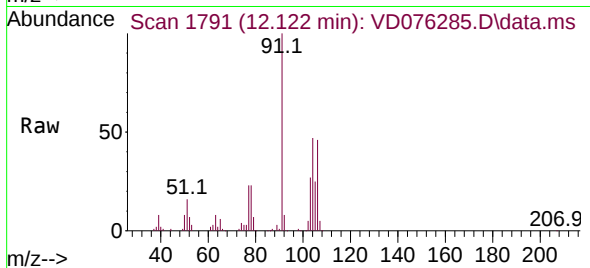
Tgt Ion:106 Resp: 151566
Ion Ratio Lower Upper
106 100
91 188.5 161.5 242.3





#69
o-Xylene
Concen: 17.760 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

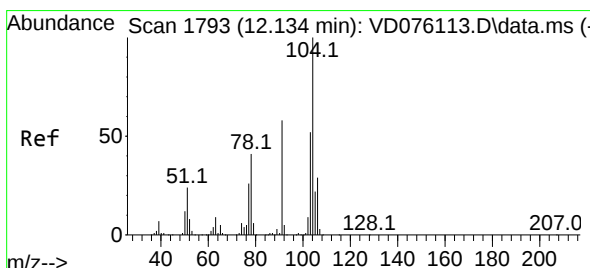
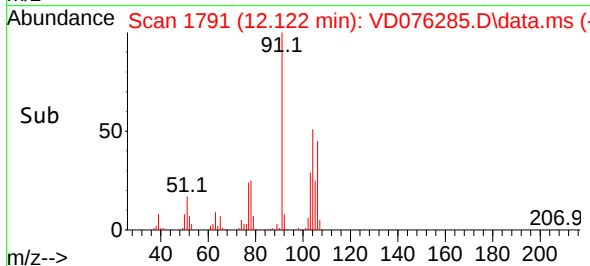
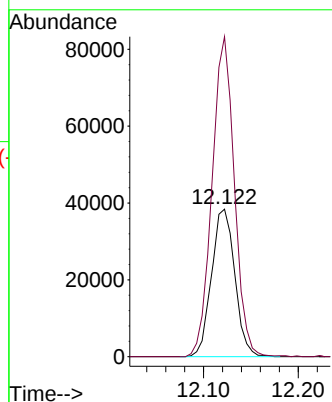


Tgt Ion:106 Resp: 65477
Ion Ratio Lower Upper
106 100
91 208.4 105.7 317.1

Manual Integrations
APPROVED

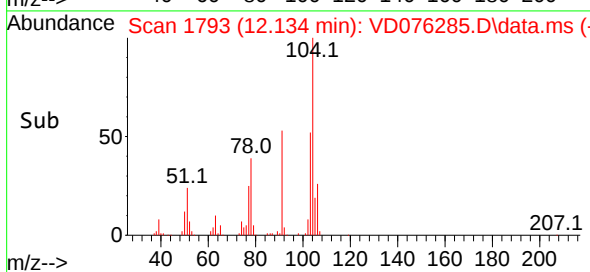
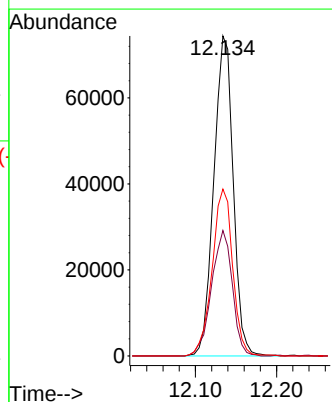
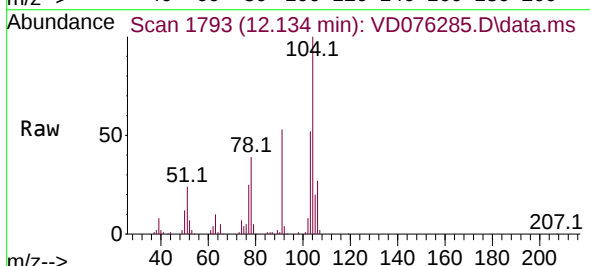
Reviewed By :Krupa
Patel
06/01/2023

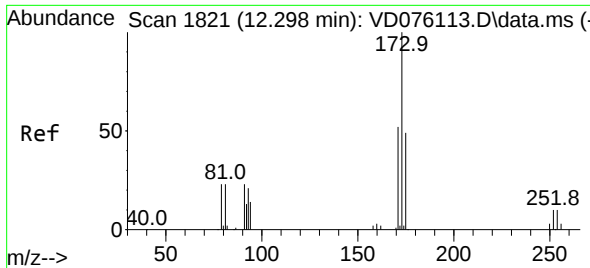
Supervised By :Mahesh
Dadoda
06/01/2023



#70
Styrene
Concen: 19.332 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

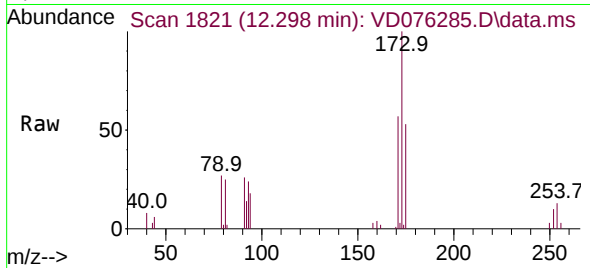
Tgt Ion:104 Resp: 123571
Ion Ratio Lower Upper
104 100
78 42.0 40.2 60.4
103 55.4 44.2 66.2





#71
Bromoform
Concen: 19.892 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

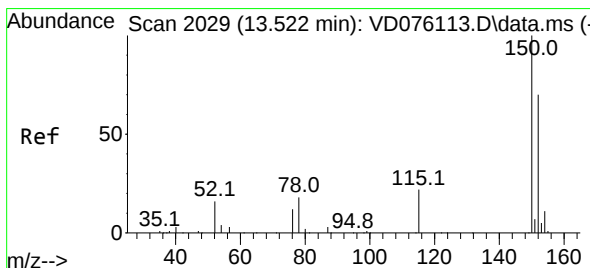
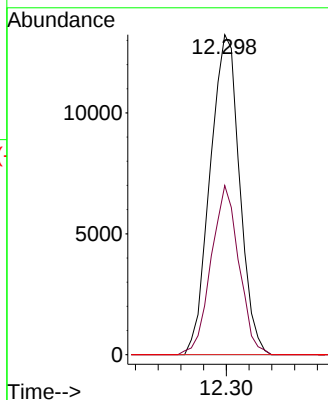
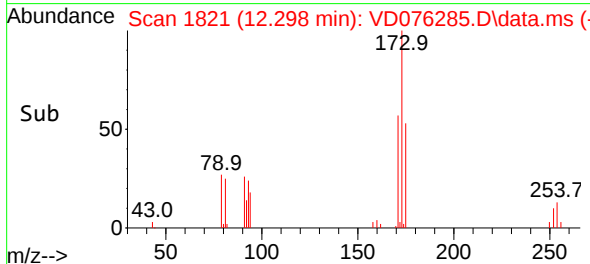


Tgt Ion:173 Resp: 2382
Ion Ratio Lower Upper
173 100
175 50.0 23.5 70.5
254 0.0 0.0 0.0

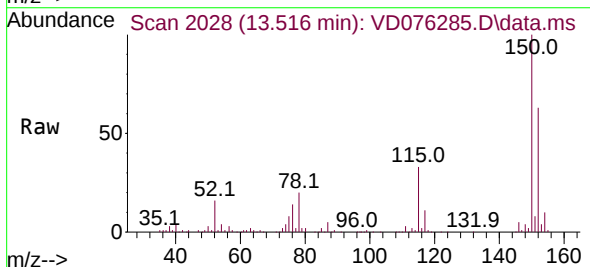
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
06/01/2023

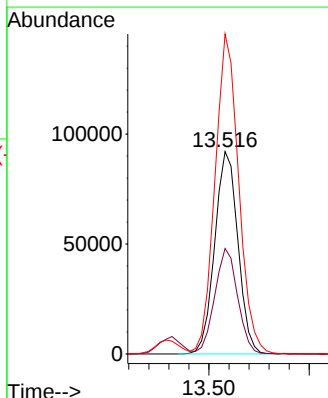
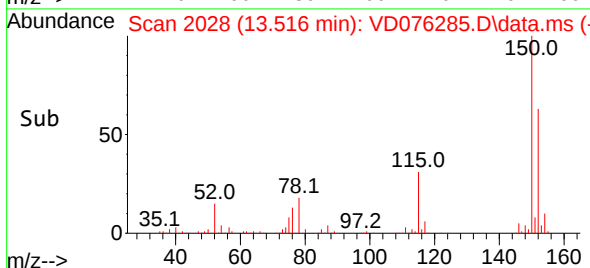
Supervised By :Mahesh
Dadoda
06/01/2023

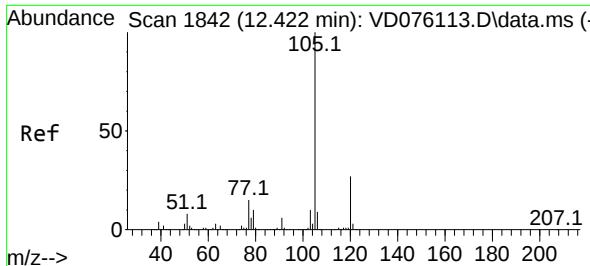


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39



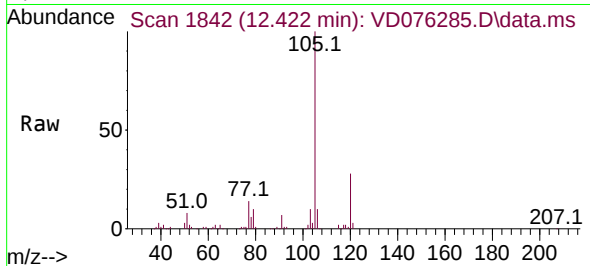
Tgt Ion:152 Resp: 147786
Ion Ratio Lower Upper
152 100
115 51.3 30.1 90.3
150 161.7 0.0 364.8





#73
Isopropylbenzene
Concen: 17.320 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

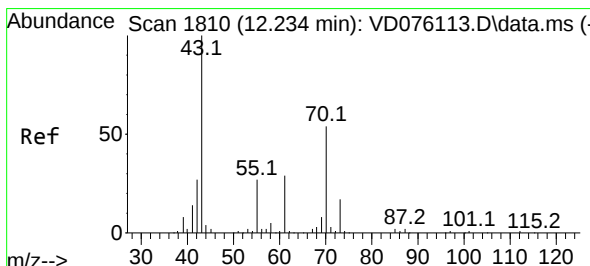
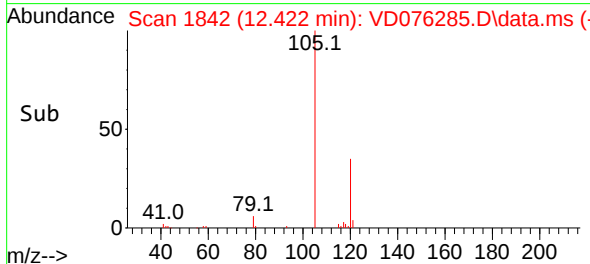
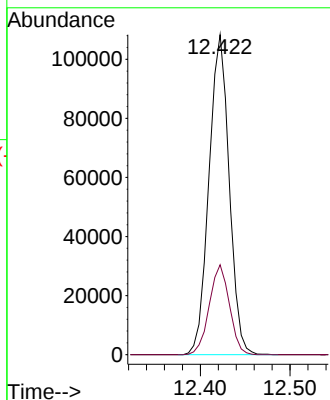
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01



Tgt Ion:105 Resp: 169329
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1

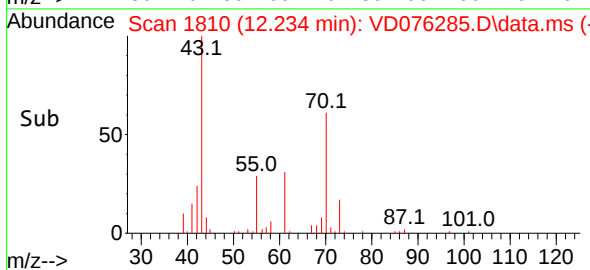
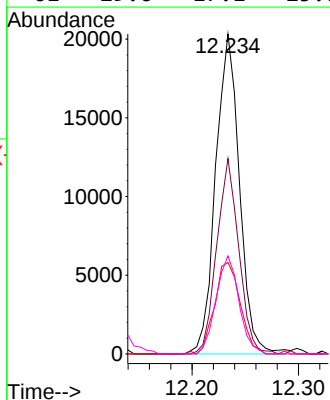
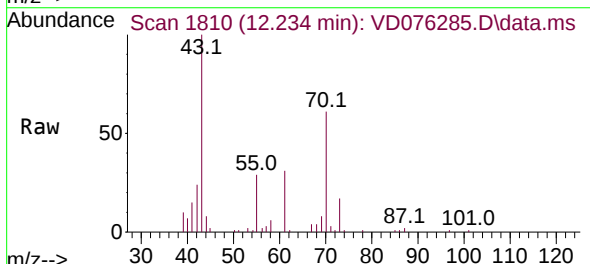
Manual Integrations
APPROVED

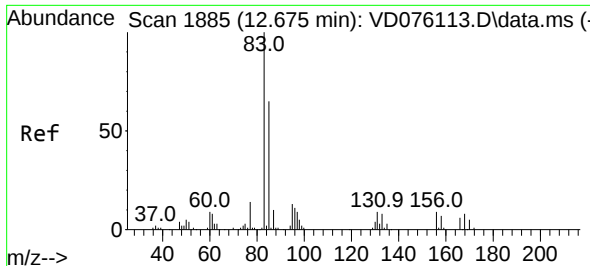
Reviewed By :Krupa
Patel
06/01/2023
Supervised By :Mahesh
Dadoda
06/01/2023



#74
N-ethyl acetate
Concen: 18.046 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 43 Resp: 31425
Ion Ratio Lower Upper
43 100
70 56.6 31.0 46.4#
55 30.9 18.6 28.0#
61 29.6 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.425 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

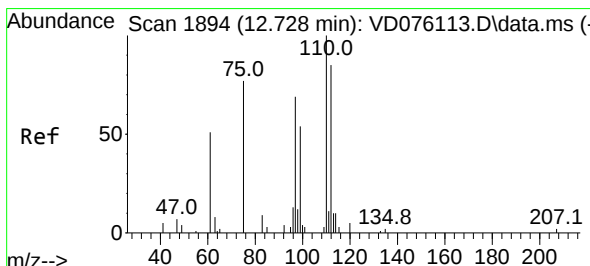
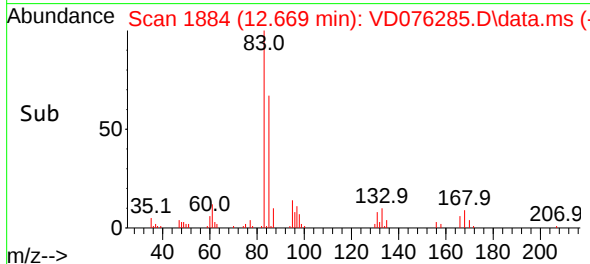
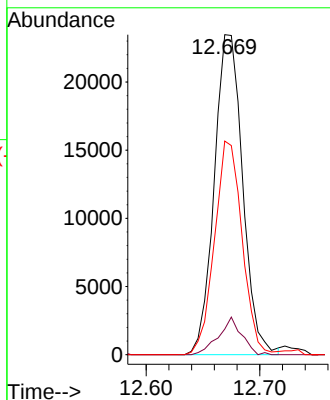
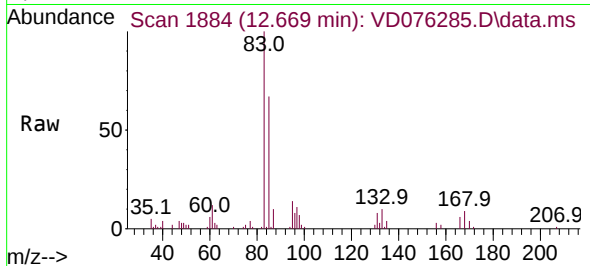
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Tgt Ion: 83 Resp: 40814
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 65.0 33.6 100.6

Manual Integrations
APPROVED

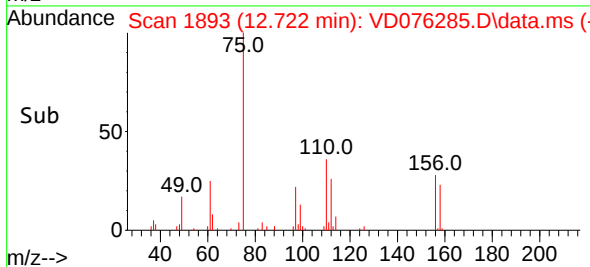
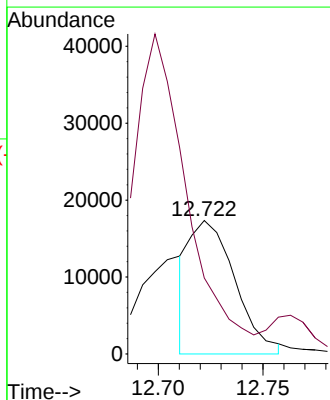
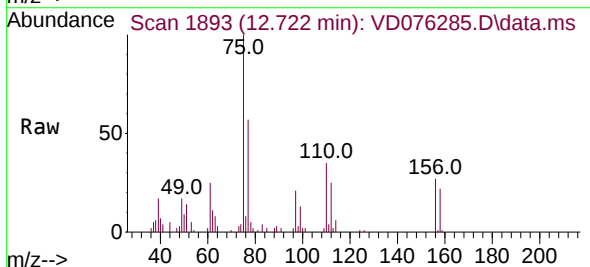
Reviewed By :Krupa
Patel
06/01/2023

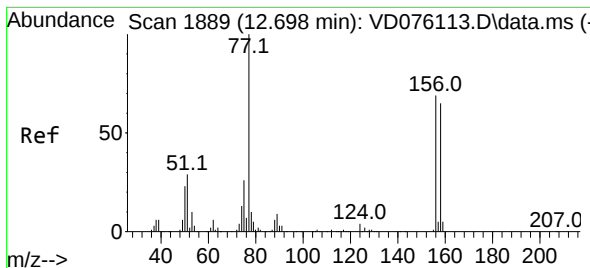
Supervised By :Mahesh
Dadoda
06/01/2023



#76
1,2,3-Trichloropropane
Concen: 20.289 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion: 75 Resp: 26239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.467 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBSD01

Tgt Ion:	156	Resp:	48390
Ion Ratio	Lower	Upper	
156	100		
77	159.4	89.5	268.6
158	94.6	47.8	143.4

Manual Integrations
APPROVED

Reviewed By :Krupa

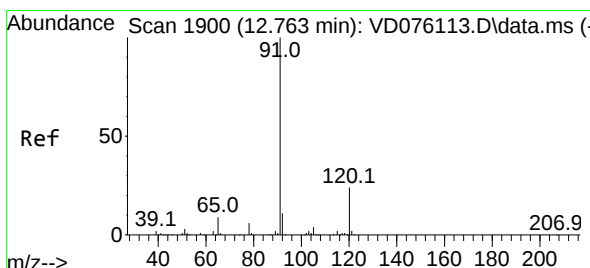
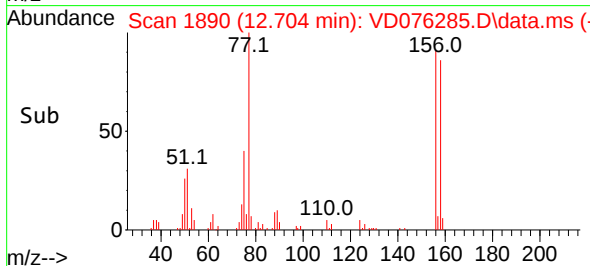
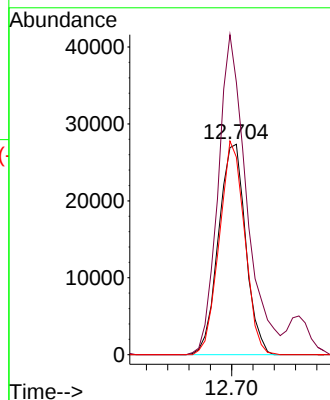
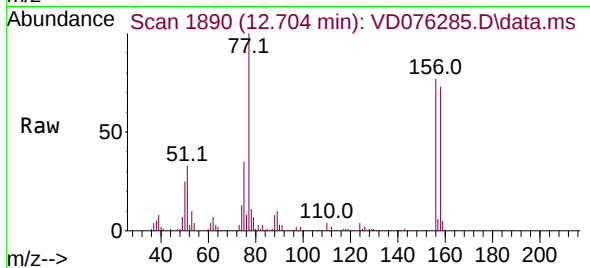
Patel

06/01/2023

Supervised By :Mahesh

Dadoda

06/01/2023



#78

n-propylbenzene

Concen: 17.727 ug/l

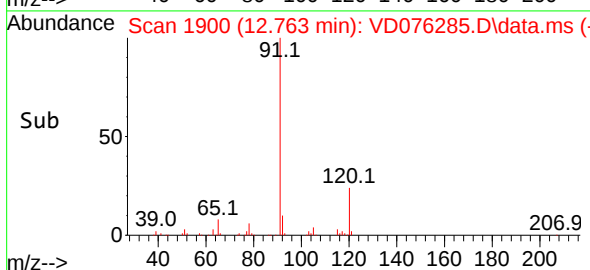
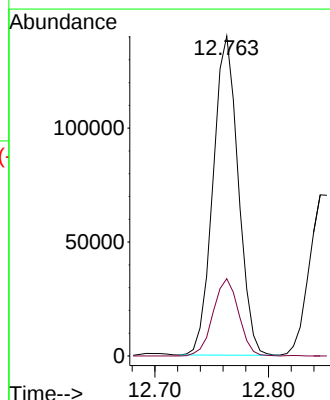
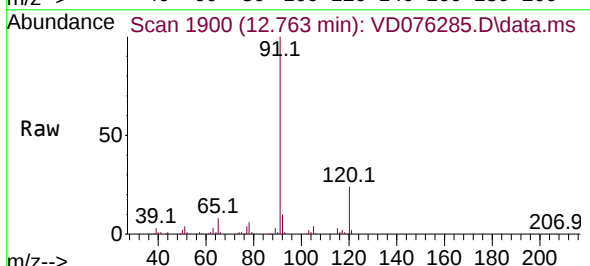
RT: 12.763 min Scan# 1900

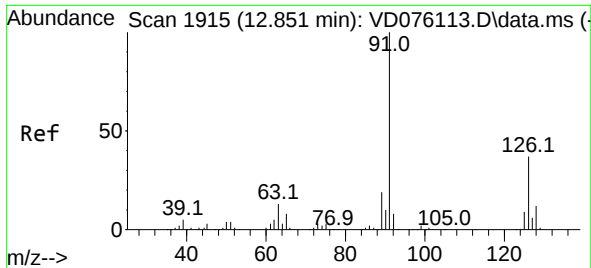
Delta R.T. 0.000 min

Lab File: VD076285.D

Acq: 31 May 2023 14:39

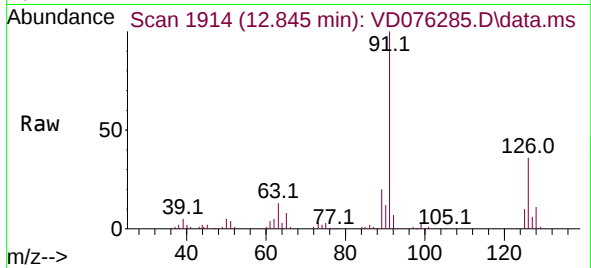
Tgt Ion:	91	Resp:	215708
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.4	34.2





#79
2-Chlorotoluene
Concen: 17.992 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

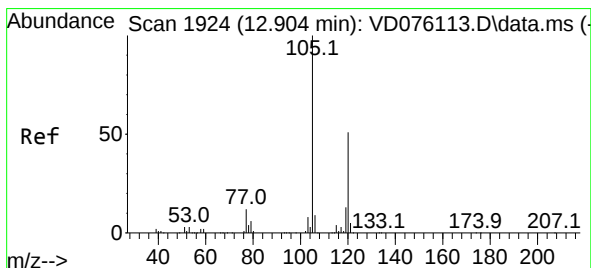
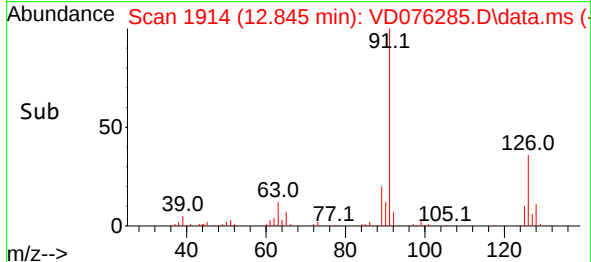
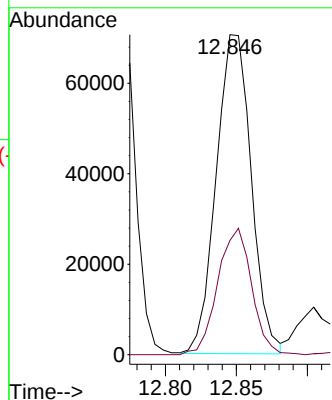


Tgt Ion: 91 Resp: 12117
Ion Ratio Lower Upper
91 100
126 38.3 16.8 50.3

Manual Integrations
APPROVED

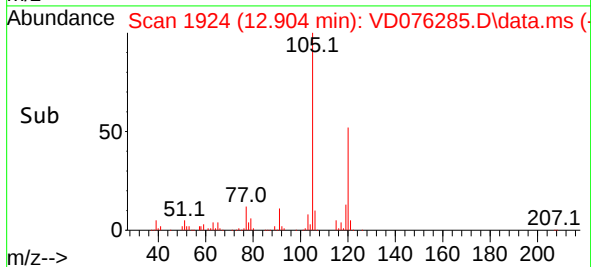
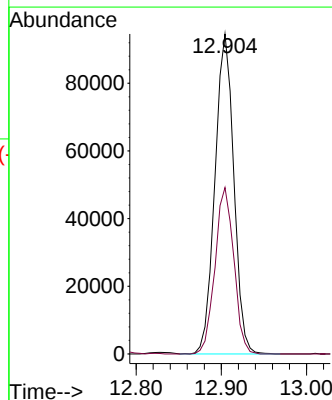
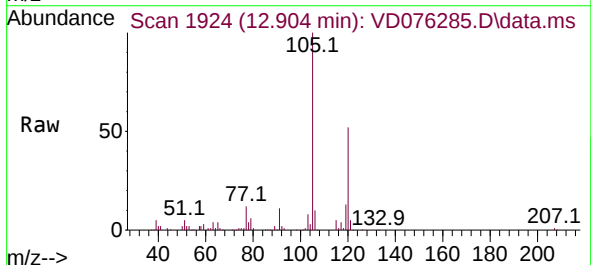
Reviewed By :Krupa
Patel
06/01/2023

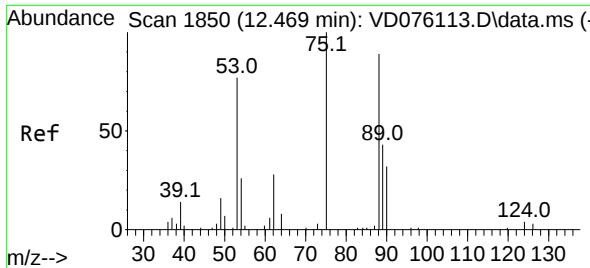
Supervised By :Mahesh
Dadoda
06/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.959 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

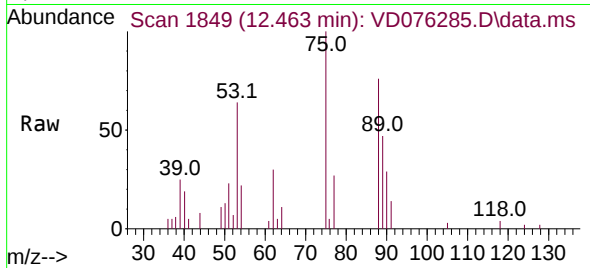
Tgt Ion:105 Resp: 145543
Ion Ratio Lower Upper
105 100
120 51.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.634 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

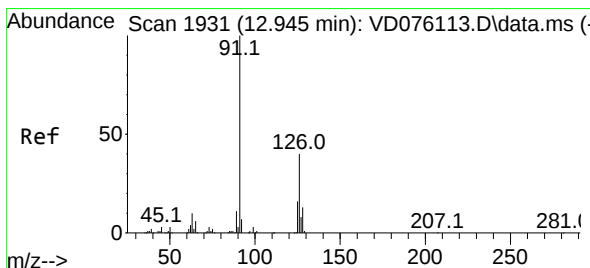
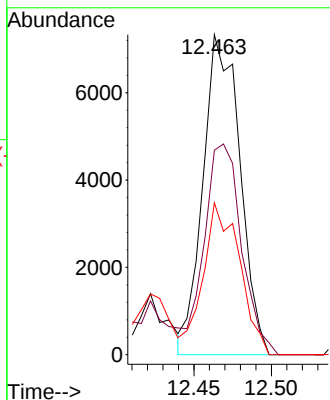
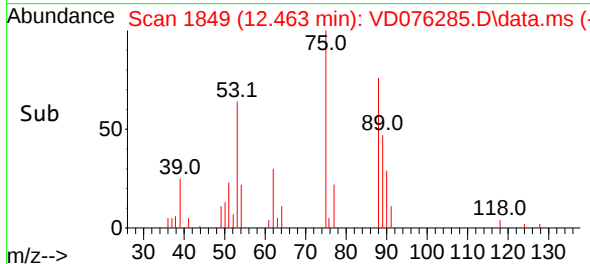


Tgt Ion: 75 Resp: 12104
Ion Ratio Lower Upper
75 100
53 65.5 90.5 135.7
89 47.2 40.2 60.4

Manual Integrations
APPROVED

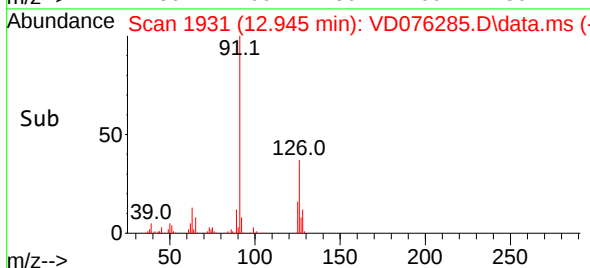
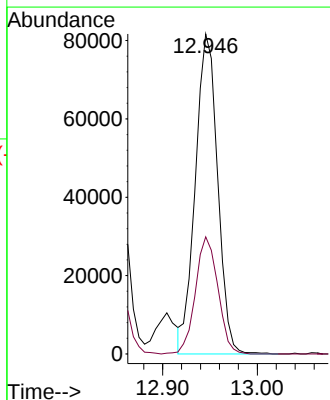
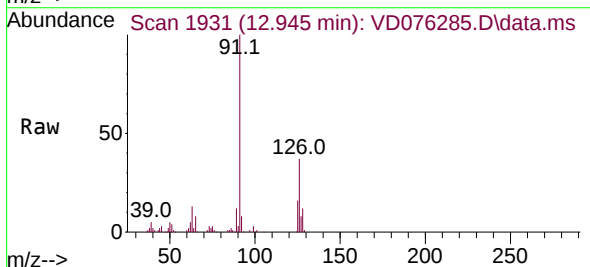
Reviewed By :Krupa
Patel
06/01/2023

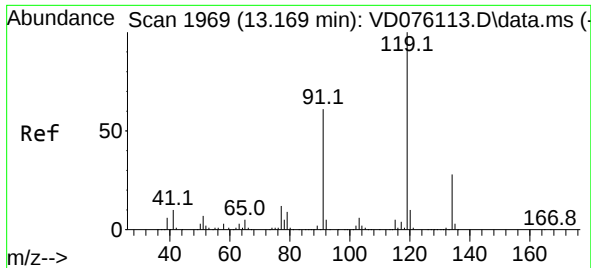
Supervised By :Mahesh
Dadoda
06/01/2023



#82
4-Chlorotoluene
Concen: 18.629 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

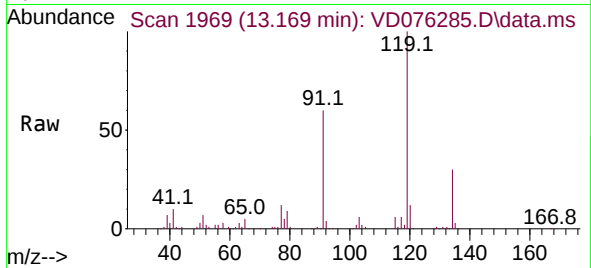
Tgt Ion: 91 Resp: 133453
Ion Ratio Lower Upper
91 100
126 36.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 17.259 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

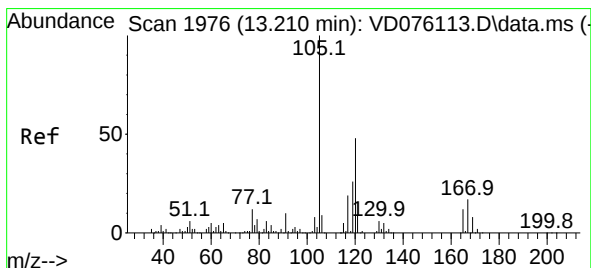
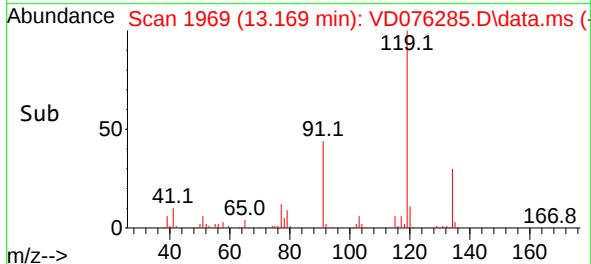
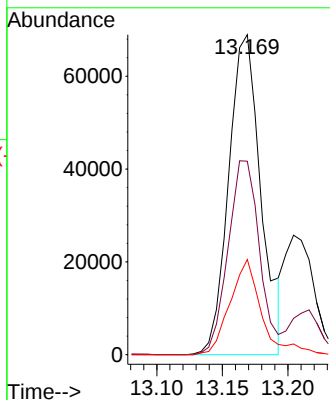


Tgt Ion:119 Resp: 11821
Ion Ratio Lower Upper
119 100
91 59.1 32.4 97.0
134 29.1 13.0 39.0

Manual Integrations
APPROVED

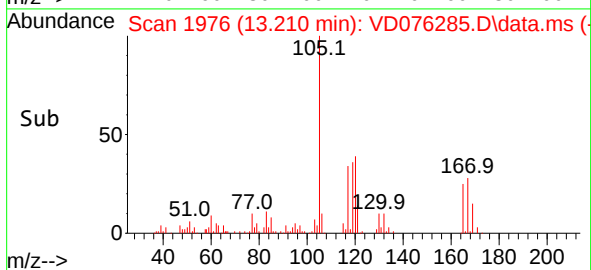
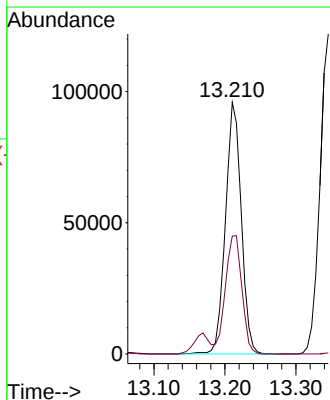
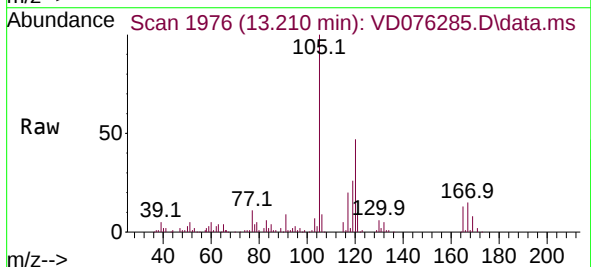
Reviewed By :Krupa
Patel
06/01/2023

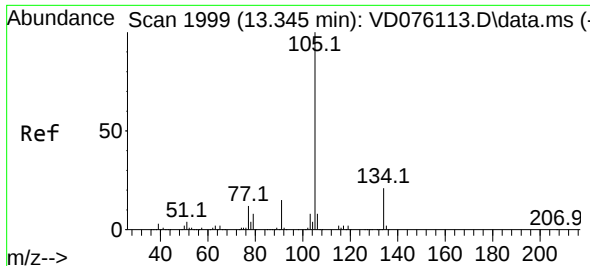
Supervised By :Mahesh
Dadoda
06/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.331 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

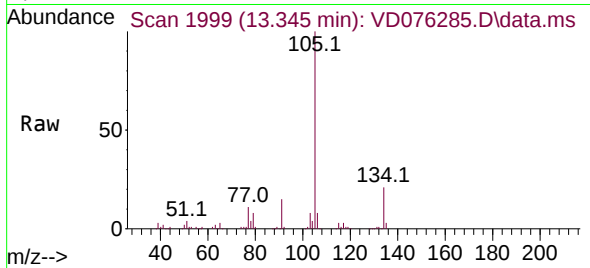
Tgt Ion:105 Resp: 147951
Ion Ratio Lower Upper
105 100
120 49.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 17.488 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

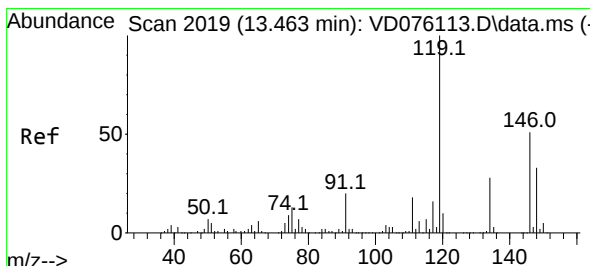
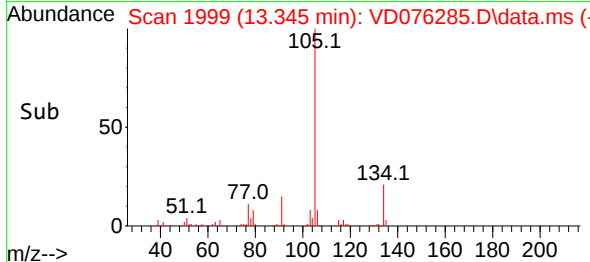
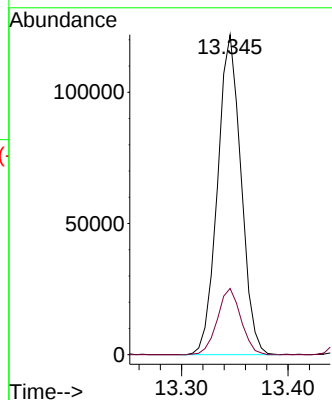
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBSD01



Tgt Ion:105 Resp: 186670
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7

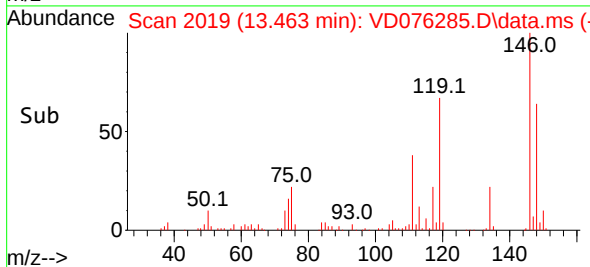
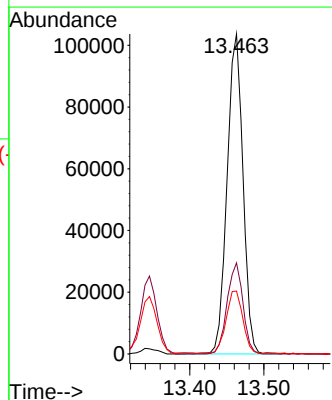
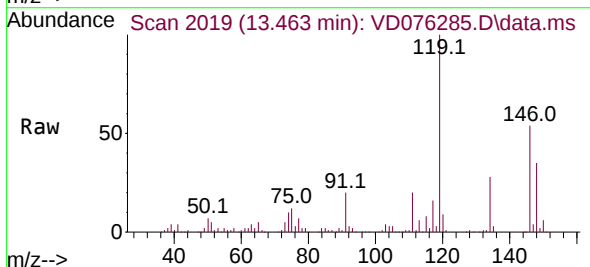
Manual Integrations
 APPROVED

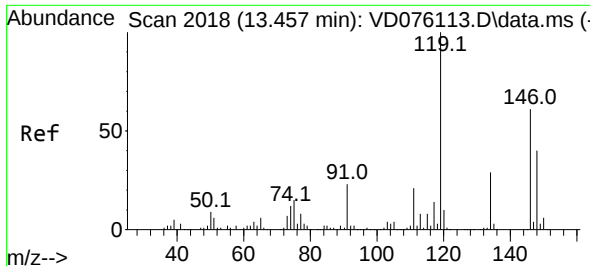
Reviewed By :Krupa
 Patel
 06/01/2023
 Supervised By :Mahesh
 Dadoda
 06/01/2023



#86
 p-Isopropyltoluene
 Concen: 17.616 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076285.D
 Acq: 31 May 2023 14:39

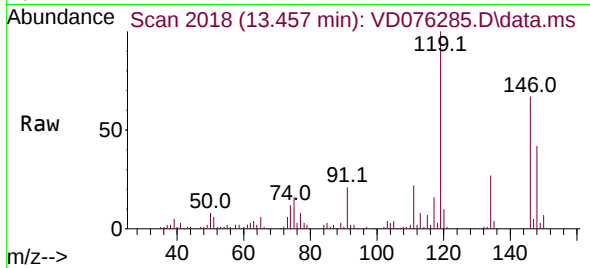
Tgt Ion:119 Resp: 153860
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.1 39.3
 91 20.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.247 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

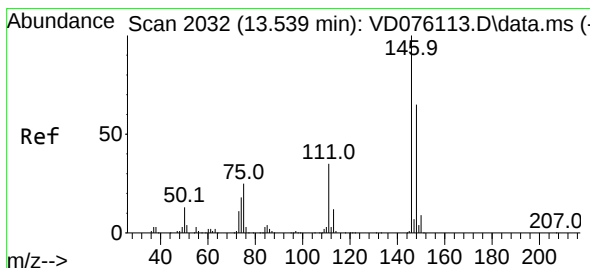
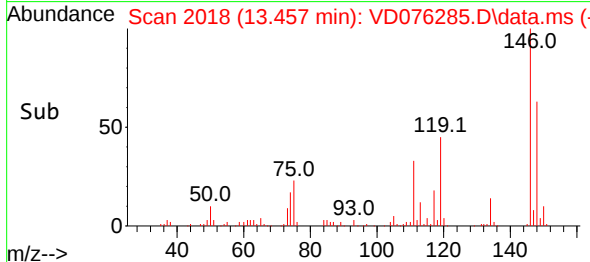
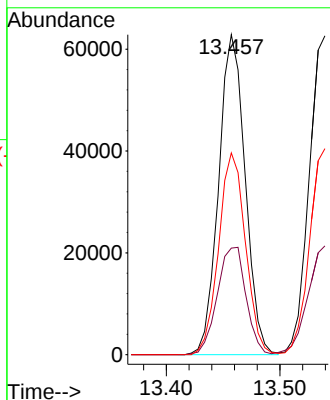


Tgt Ion:146 Resp: 10197
Ion Ratio Lower Upper
146 100
111 36.4 19.8 59.3
148 63.7 31.0 93.0

Manual Integrations
APPROVED

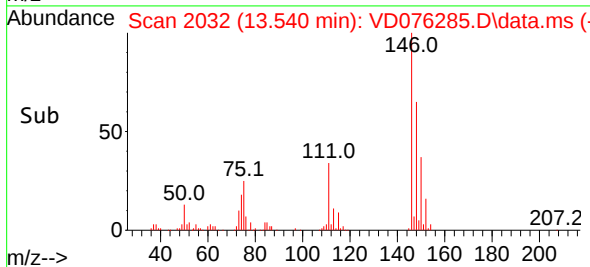
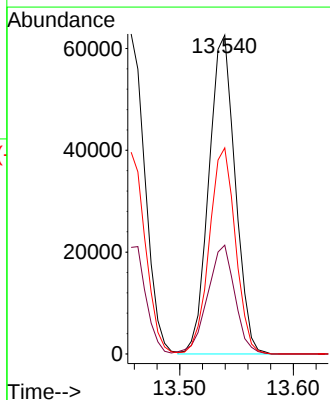
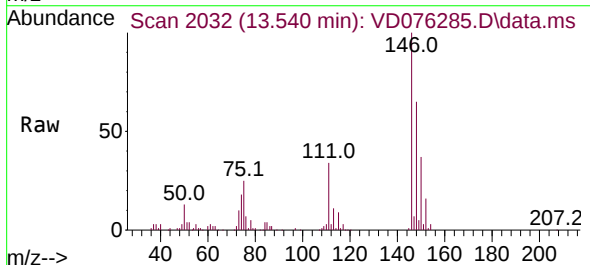
Reviewed By :Krupa
Patel
06/01/2023

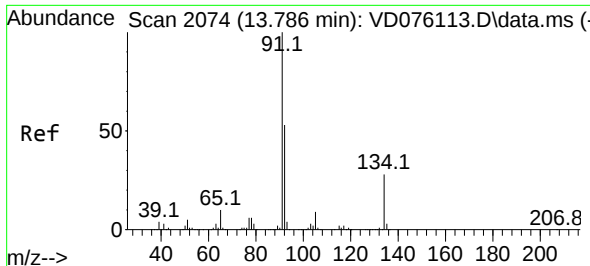
Supervised By :Mahesh
Dadoda
06/01/2023



#88
1,4-Dichlorobenzene
Concen: 19.242 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

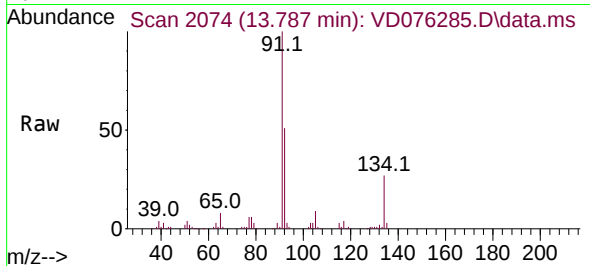
Tgt Ion:146 Resp: 100941
Ion Ratio Lower Upper
146 100
111 35.4 19.6 58.8
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 16.933 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

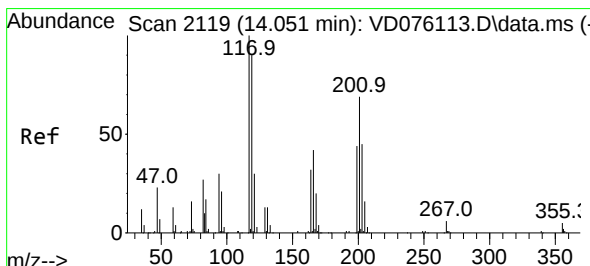
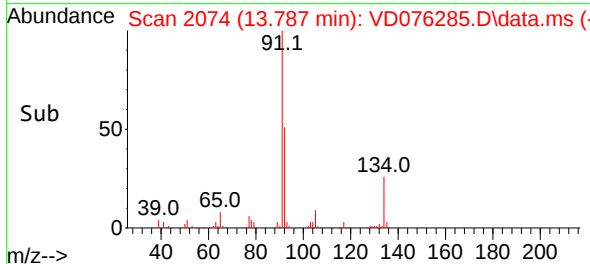
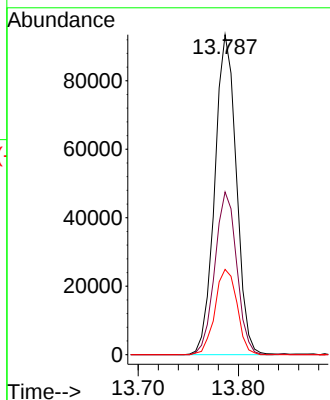


Tgt Ion: 91 Resp: 13937
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 27.2 12.7 38.0

Manual Integrations
APPROVED

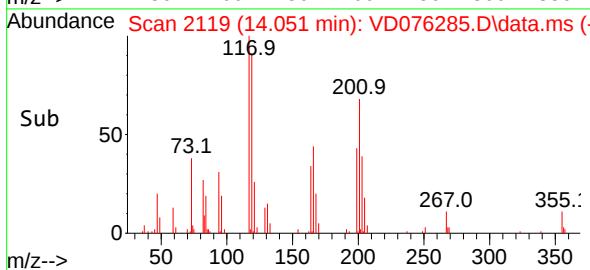
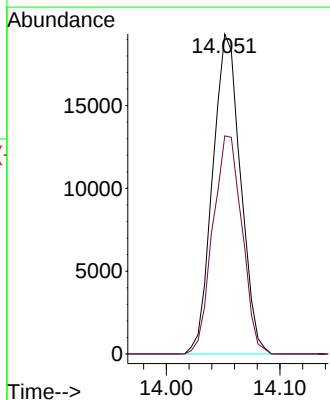
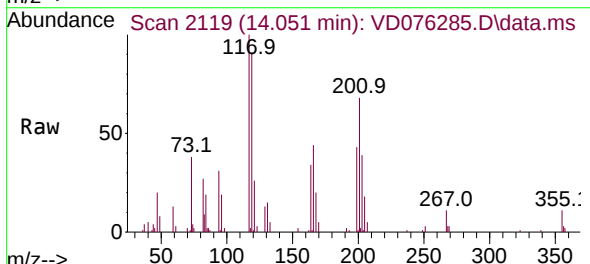
Reviewed By :Krupa
Patel
06/01/2023

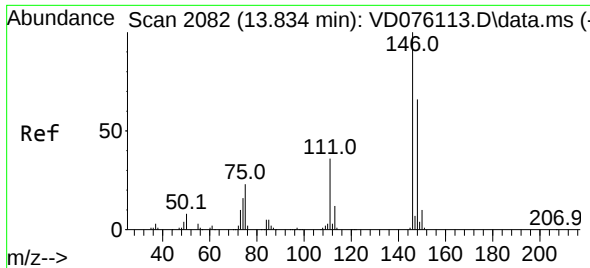
Supervised By :Mahesh
Dadoda
06/01/2023



#90
Hexachloroethane
Concen: 18.352 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

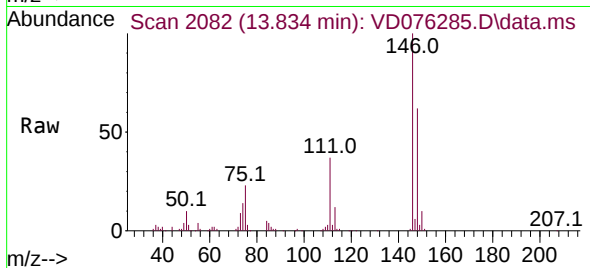
Tgt Ion:117 Resp: 32971
Ion Ratio Lower Upper
117 100
201 71.2 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 18.943 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

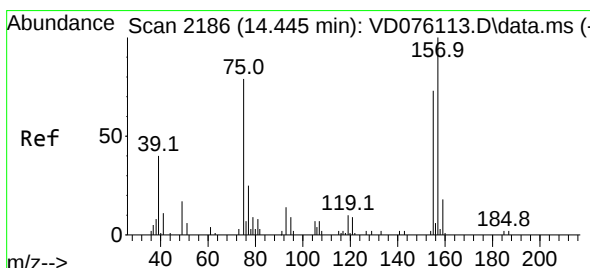
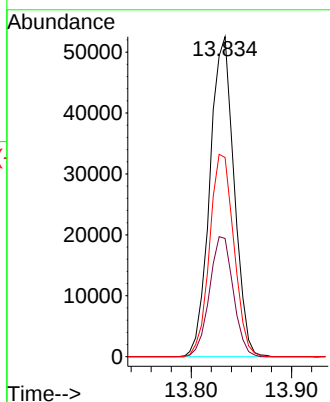
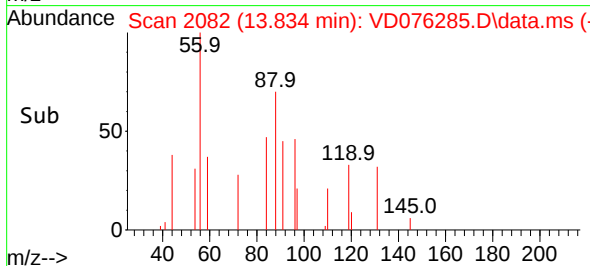


Tgt Ion:146 Resp: 88074
Ion Ratio Lower Upper
146 100
111 36.9 20.6 61.8
148 63.6 32.0 96.2

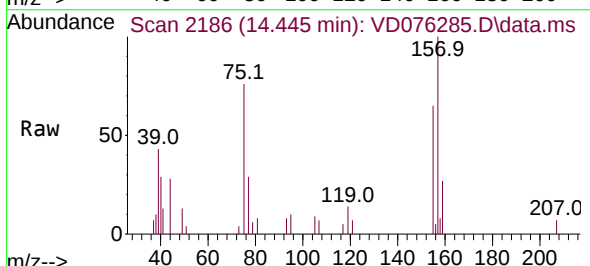
Manual Integrations
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Reviewed By :Krupa
Patel
06/01/2023

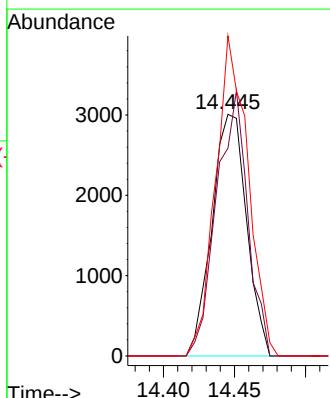
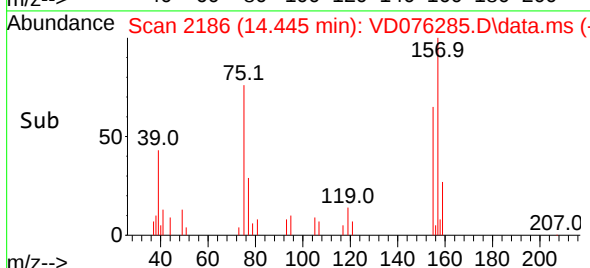
Supervised By :Mahesh
Dadoda
06/01/2023

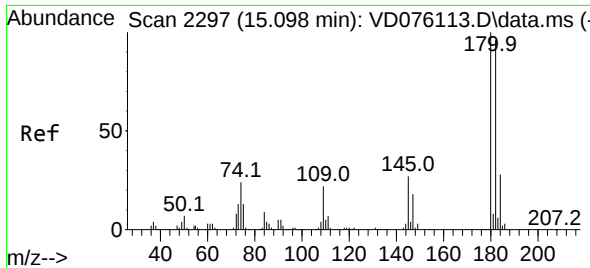


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.679 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39



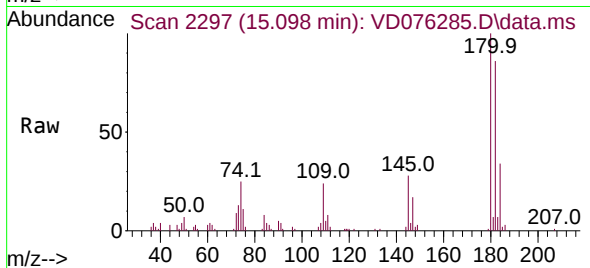
Tgt Ion: 75 Resp: 5096
Ion Ratio Lower Upper
75 100
155 98.4 39.5 118.5
157 124.0 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 17.258 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

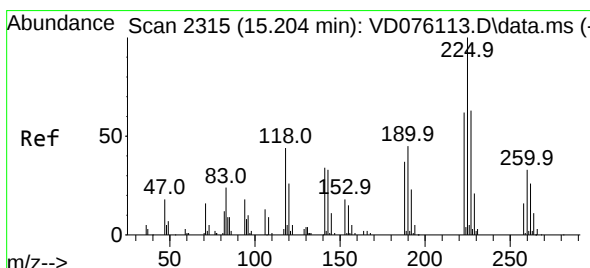
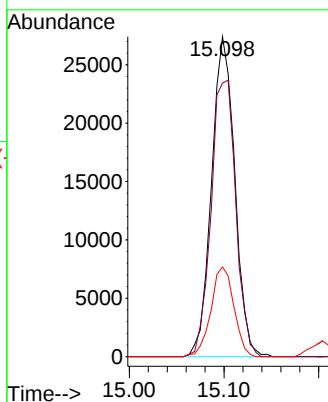
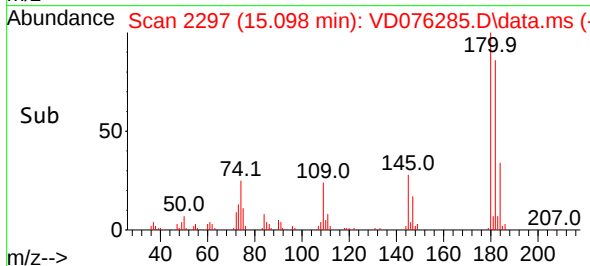


Tgt Ion:180 Resp: 4667
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.7
145 27.7 15.9 47.7

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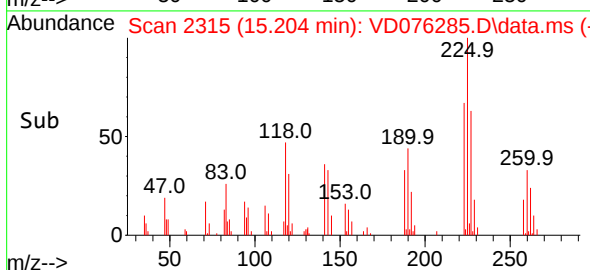
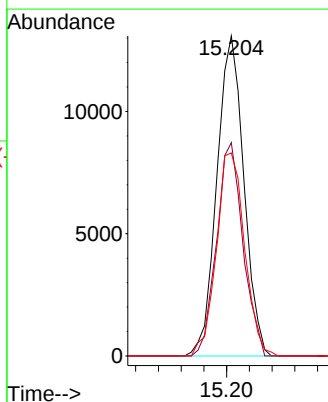
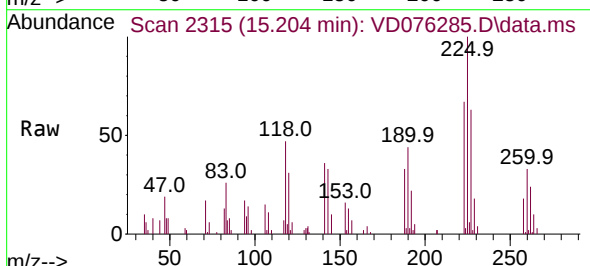
Reviewed By :Krupa
Patel
06/01/2023

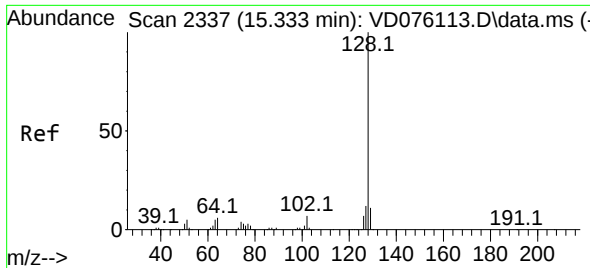
Supervised By :Mahesh
Dadoda
06/01/2023



#94
Hexachlorobutadiene
Concen: 15.645 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:225 Resp: 21573
Ion Ratio Lower Upper
225 100
223 65.1 33.1 99.2
227 66.3 31.9 95.9





#95
Naphthalene
Concen: 17.676 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

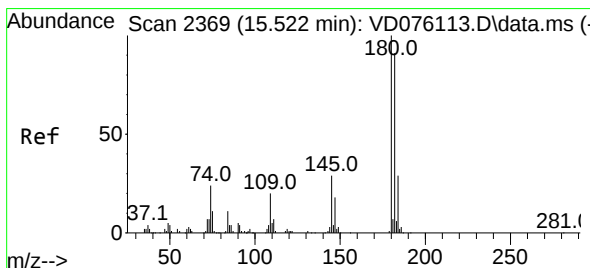
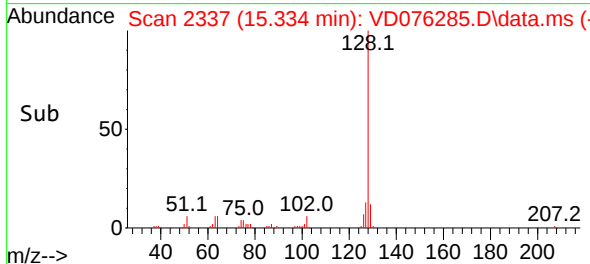
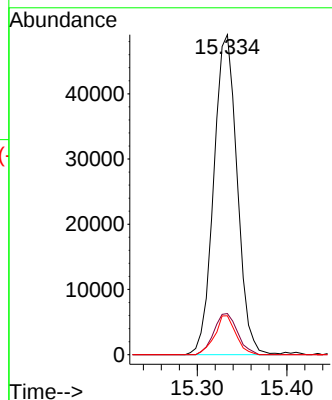
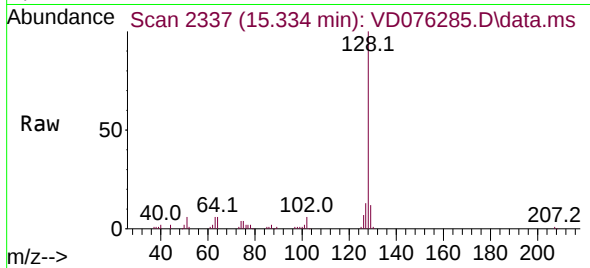
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBSD01

Tgt Ion:128 Resp: 88820
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
06/01/2023

Supervised By :Mahesh
Dadoda
06/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.569 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076285.D
Acq: 31 May 2023 14:39

Tgt Ion:180 Resp: 40753
Ion Ratio Lower Upper
180 100
182 96.8 47.7 143.1
145 29.8 16.4 49.4

